



LLD

LLD

[www.lldlight.it](http://www.lldlight.it)





**LLD Light** è un'azienda specializzata nella produzione di apparecchi di illuminazione a LED.

Concentratasi inizialmente nel settore nautico si è poi sviluppata anche in ambito civile e architettuale - interni ed esterni - , affermandosi con professionalità, qualità dei prodotti, servizi e competenza sia nel mercato nazionale che in quello internazionale.

L'elevata qualità delle materie prime, il know-how tecnico del personale specializzato, il ciclo produttivo interno sottoposto ad accurati controlli per il raggiungimento degli standard più elevati, garantiscono a tutti i prodotti un'eccellente affidabilità e ottime performance.

L'azienda, sita in Vicenza, ha scelto di avvalersi di fornitori altamente qualificati presenti nelle immediate vicinanze, in modo da poter essere in tutto e per tutto garante del Made in Italy e poter offrire ai suoi clienti spedizioni rapide e immediata gestione di eventuali urgenze.

Personalizzazione e flessibilità sono alcuni dei punti di forza di LLD, insieme al rispetto dell'ambiente e all'attenzione verso le strategie di risparmio energetico.

**100% MADE IN ITALY**



***LLD Light** is a company specialized in the production of LED lighting systems.*

*Originally focused on the nautical business, it has been developed in the civil and architectural market – indoor and outdoor. Thanks to its professionalism, quality of the products, services, and competences, LLD Light has established itself in the national and international markets.*

*The high-quality raw materials, the technical know-how of the qualified staff, and the strict quality control of the internal manufacturing process, guarantee to all the products an excellent performance.*

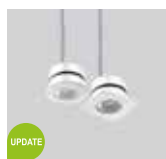
*The company, based in Vicenza, relies on high-quality local suppliers, ensuring the total respect of the MADE IN ITALY and offering to its costumers fast shipments and an immediate customer service.*

*Customization and flexibility are some of the strengths of LLD Light, together with respect for the environment and attention to energy saving strategies.*

## Incassi | Recessed



**iride**  
p. 24



UPDATE

**crio**  
p. 28

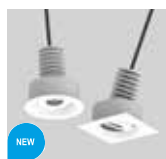


UPDATE

**crio adjustable**  
p. 30

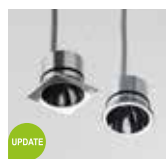


**crio maxi**  
p. 34



NEW

**crio maxi adj.**  
p. 36



UPDATE

**demetra**  
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**emera**  
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UPDATE

**enio**  
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UPDATE

**enio adjustable**  
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UPDATE

**gea frame IP40**  
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UPDATE

**gea minimal IP40**  
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UPDATE

**falk frame**  
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UPDATE

**falk minimal**  
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**cenis**  
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NEW

**cenis minimal**  
p. 72



**slit**  
p. 76



**dafne**  
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## Profili | Profiles



**musa**  
p. 86



**lamis**  
p. 92



**lete**  
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**nyx**  
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**system**  
p. 116



**keres**  
p. 132



**pan**  
p. 138

## Applique | Applique

## Plafoni e sospensioni | Ceiling mounted and suspension





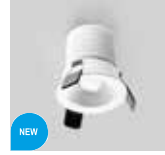

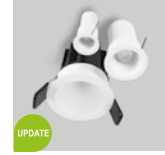




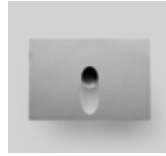


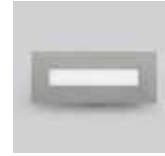
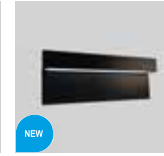


**tube indoor**  
p. 142



**opis**  
p. 146






**Incassi** | *Recessed*

							
<b>eco</b> p. 154	<b>zefiro</b> p. 158	<b>idea adj.</b> p. 162	<b>tellus adj.</b> p. 166	<b>dione</b> p. 170	<b>elike</b> p. 172	<b>gea frame IP65</b> p. 176	<b>gea minimal IP65</b> p. 178
							
<b>steno</b> p. 182	<b>ade</b> p. 186	<b>dedalo</b> p. 188	<b>ponente</b> p. 190	<b>cupido</b> p. 192	<b>monsone</b> p. 194	<b>rodo</b> p. 198	<b>cassandra</b> p. 202




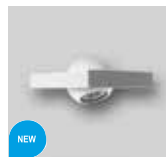







**Plafoni** | *Ceiling mounted*

		
<b>urano</b> p. 206	<b>tube outdoor</b> p. 208	<b>koros</b> p. 212







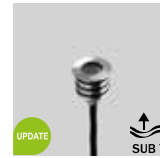







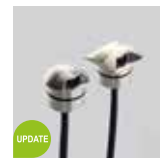


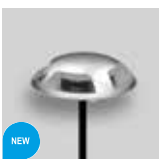




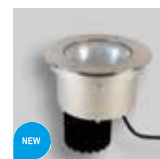






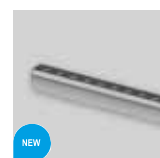
**Profili** | *Profiles*

				
<b>colombo</b> p. 218	<b>colombo susp.</b> p. 222	<b>degama</b> p. 226	<b>degama sub</b> p. 230	<b>magellano</b> p. 234










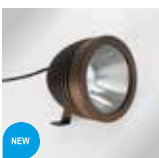

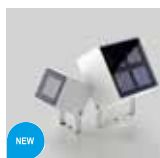
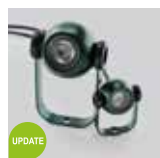
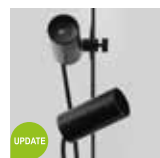
**Applique** | *Applique*

							
<b>sirio</b> p. 242	<b>delfino</b> p. 246	<b>dero</b> p. 250	<b>pallas applique</b> p. 256	<b>vega</b> p. 260	<b>tracia</b> p. 266	<b>alcor</b> p. 272	<b>lira</b> p. 276
							
<b>graie</b> p. 280	<b>quad</b> p. 282	<b>maat</b> p. 286					

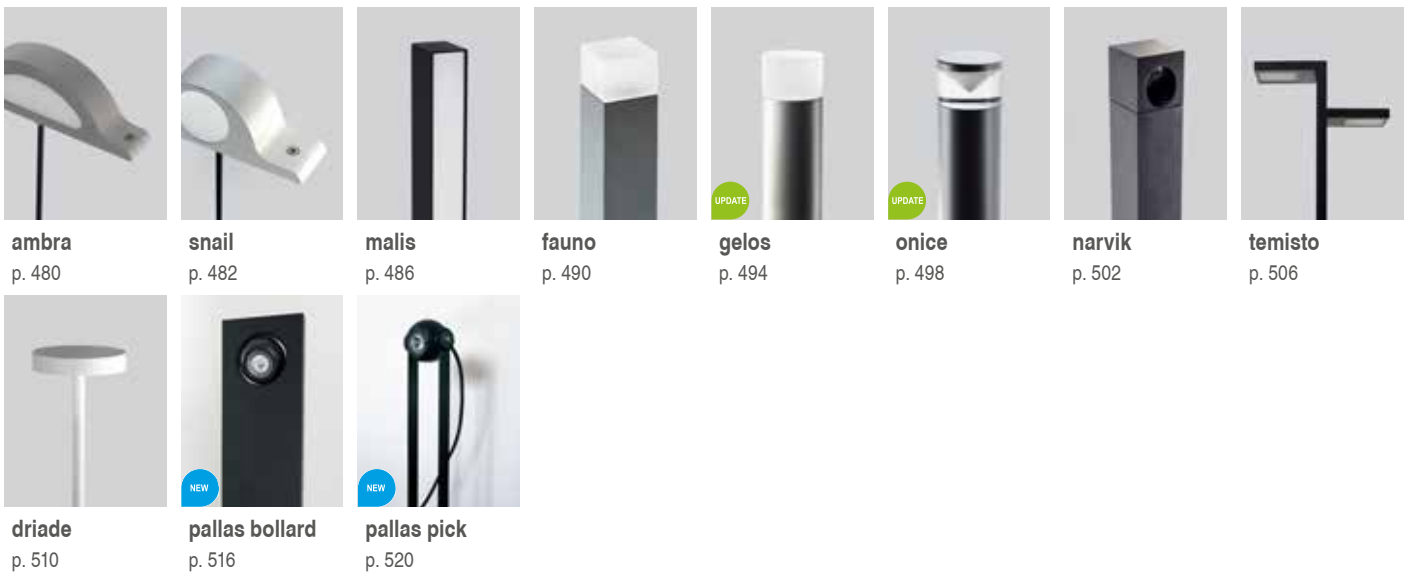
## Incassi | Recessed

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 <b>agon</b> p. 320	 <b>agon adjustable</b> p. 324	 <b>aura</b> p. 328	 <b>tiresia</b> p. 334	 <b>ganimede</b> p. 338	 <b>arke</b> p. 342	 <b>bia mini</b> p. 348	 <b>bia</b> p. 354
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 <b>xante</b> p. 384	 <b>xante adj.</b> p. 384	 <b>xante sub</b> p. 386	 <b>dagger</b> p. 390	 <b>dike</b> p. 394	 <b>caronte</b> p. 398	 <b>minosse recess.</b> p. 402	

## Proiettori | Projectors

 <b>cerbero</b> p. 410	 <b>minosse projec.</b> p. 416	 <b>ecate</b> p. 422	 <b>loxo</b> p. 426	 <b>point</b> p. 430	 <b>point sub</b> p. 436	 <b>aristotele</b> p. 440	 <b>damon</b> p. 444
 <b>golia</b> p. 448	 <b>ligea</b> p. 452	 <b>ipno</b> p. 456	 <b>celeno</b> p. 460	 <b>pallas</b> p. 468	 <b>pico</b> p. 474		

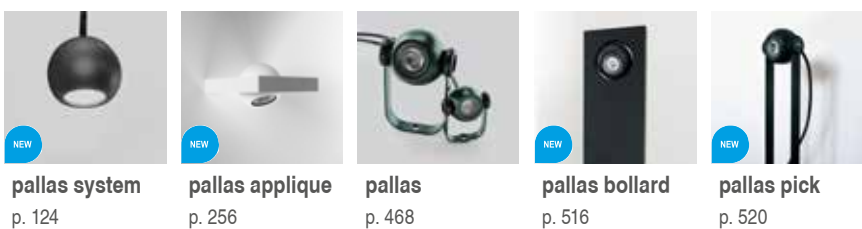
## Paletti | Bollards



## Adatti anche ad immersione permanente | Permanent immersion also



## Pallas Collection



## Dati tecnici | Technical data

<b>Casseforme</b> <i>Housing boxes</i>	p. 524	<b>Kit per luce d'emergenza</b> <i>Emergency kit light</i>	p. 542	<b>Centraline RGB da pagina</b> <i>RGB Controllers from page</i>	p. 545
<b>Accessori</b> <i>Accessories</i>	p. 530	<b>Filtri soppressori di disturbi</b> <i>Surge protection devices</i>	p. 542	<b>Indice alfabetico per prodotto</b> <i>Alphabetical index by product</i>	p. 553
<b>Cablaggio</b> <i>Wiring</i>	p. 535	<b>Varialuce</b> <i>Phase cut dimmer</i>	p. 543	<b>Garanzia</b> <i>Warranty</i>	p. 557
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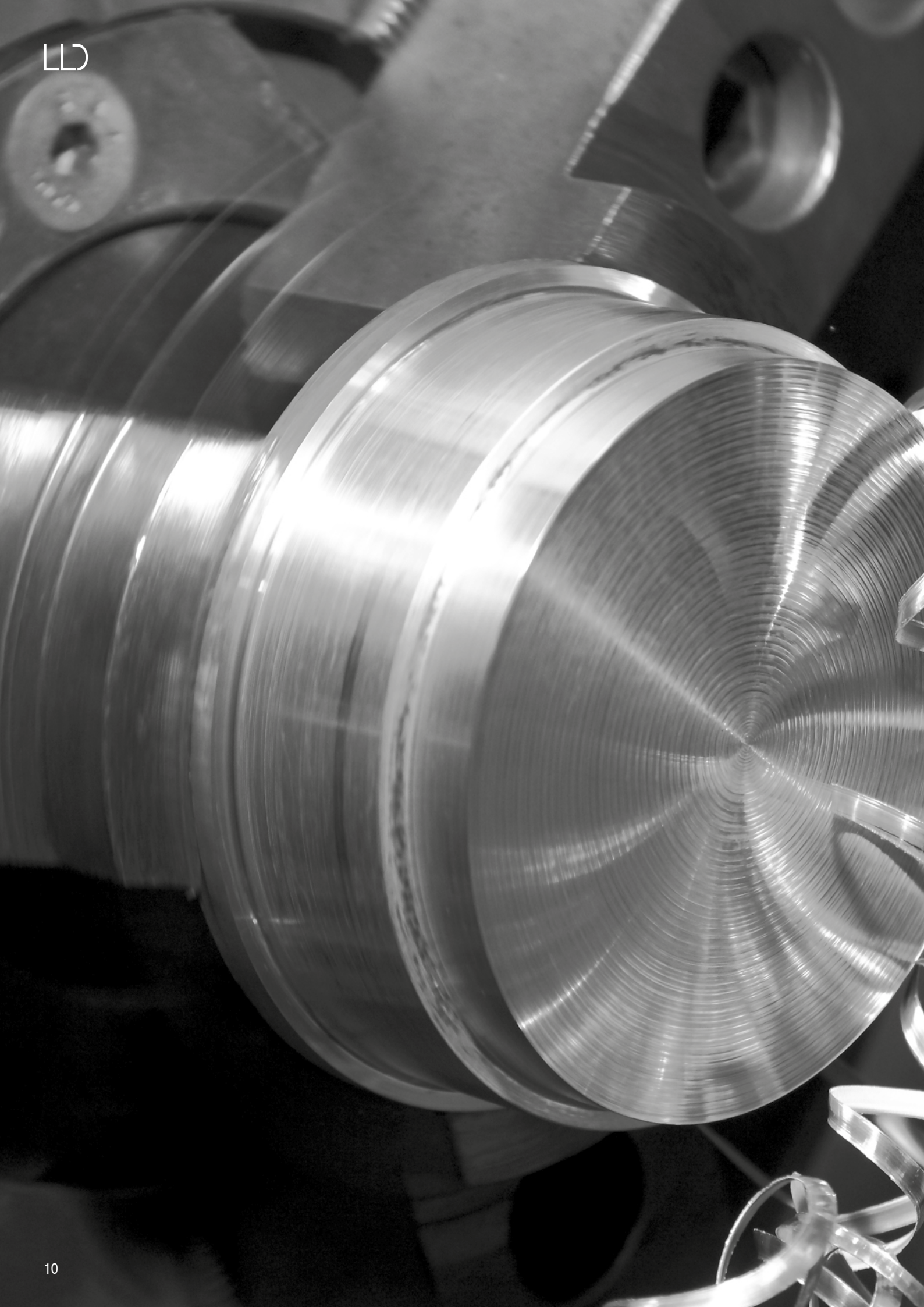


### **RICERCA E PROGETTAZIONE**

Il team di lavoro, accomunato dalla stessa passione per la realizzazione di ciò che di più tecnologicamente performante si possa offrire in ambito illuminotecnico, è costantemente concentrato nella ricerca e nell'innovazione. Le soluzioni proposte nascono dal desiderio di soddisfare in maniera ottimale le esigenze del mercato e sono il frutto di un attento studio della luce, intesa come elemento integrante nella definizione dello spazio.

### **RESEARCH AND DEVELOPMENT**

*The LLD team, driven by the passion in creating the best technological and performing products, is constantly focused on research and innovation. The solutions proposed are the outcome of a wish to satisfy the needs of the markets and of a careful study of light, intended as an essential element in the definition of space.*





#### **DALL'IDEA AL PRODOTTO FINITO**

La scelta dell'utilizzo di materie prime italiane permette la realizzazione di articoli curati in ogni particolare e garantisce l'elevato standard qualitativo caratteristico dei prodotti **MADE IN ITALY**.


La produzione delle parti meccaniche di torneria viene realizzata direttamente all'interno dello stabilimento, così come l'assemblaggio degli apparecchi e l'elettronica fornita in dotazione. Prima di essere immesso sul mercato, ogni prodotto viene sottoposto ad accorte valutazioni per far sì che il risultato finale sia sinonimo di eccellenza in termini di affidabilità, funzionalità e sicurezza.

#### **FROM THE CONCEPT TO THE FINISHED PRODUCT**

*The choice to use Italian raw materials allows to produce very carefully conceived items and guarantees that high qualitative standard which distinguishes **MADE IN ITALY** products.*

*The manufacturing of the mechanical parts takes place within LLD as well as the electronic circuits and the assembly of the fixtures. Before entering the market, every single product is accurately analyzed in order to grant high standards in terms of reliability, functionality, and safety.*





#### **SERVIZIO CLIENTI**

Uno staff composto da personale altamente qualificato e di comprovata esperienza è messo a disposizione della clientela per curare gli aspetti di carattere tecnico-commerciale e per garantire la necessaria assistenza in fase di progettazione illuminotecnica. L'azienda si avvale inoltre di un moderno show-room, inteso come spazio espositivo in cui la clientela sia libera di valutare l'aspetto tecnico dei prodotti e di apprezzarne il design minimal e contemporaneo.

#### **CUSTOMER CARE**

*A team composed by experienced and skilled people is at the service of LLD customers to provide technical and commercial assistance during their lighting project planning. Customers are welcomed in a modern showroom, located within the company, where they can evaluate both the technical features and the minimal and contemporary design of the products.*



# LED

LIGHT EMITTING DIODE



**Lunga durata**  
Long lifetime



**Alta efficienza luminosa**  
High lighting efficiency



**Elevata affidabilità**  
High reliability

Il "LED" (acronimo di Light Emitting Diode - Diodo ad emissione di luce) è un dispositivo semiconduttore che emette luce al passaggio della corrente elettrica.

Il primo LED visibile della storia fu sviluppato dalla General Electric nel 1962. All'epoca questi dispositivi erano dei piccoli indicatori luminosi monocromatici (rossi), praticamente inutilizzabili nell'ambito dell'illuminazione. Così rimasero fino ai primi anni '90, quando furono sviluppati i primi LED blu ad alta efficienza, grazie al lavoro di S.Nakamura (Nichia), I.Akasaki e H.Amano (Nagoya Univ.), a cui è stato assegnato il Nobel per la fisica nel 2014. Iniziò così una nuova era dell'illuminazione moderna, con sorgenti luminose ogni giorno più efficienti, versatili e affidabili.

*The "LED" (acronym for "Light Emitting Diode") is a semiconductor device which emits light due to the flow of the electrical current. The first visible LED in history was developed by General Electric in 1962. At the time these devices were small monochromatic lights (red), almost useless for lighting applications. They remained unchanged until the early '90s, when the first high-efficiency blue LEDs were developed, thanks to the work of S.Nakamura (Nichia), I.Akasaki and H.Amano (Nagoya Univ.), who was awarded the Nobel Prize for physics in 2014. Thus begins a new era of the modern lighting, with more and more efficient, versatile and reliable light sources.*

## Caratteristiche e vantaggi delle sorgenti luminose a LED

*Characteristics and benefits of LED lighting sources*

Lunga durata <i>Long lifetime</i>	50000 ore senza variazioni di flusso (se opportunamente dissipati) <i>50000 hours without flux variations (if appropriately dissipated)</i>
Efficienza <i>Efficiency</i>	140 lm/W per moduli LED in bassa tensione <i>140 lm/W for low voltage LED modules</i>  160 lm/W per LED in bassa tensione <i>160 lm/W for low voltage LEDs</i>
Assenza costi di manutenzione <i>No maintenance costs</i>	Vista la lunghissima durata <i>Due to the long lifetime</i>
Assenza di radiazioni <i>No radiations</i>	Nessuna emissione UV e IR <i>No IR and UV emission</i>
Versabilità e flessibilità <i>Versatility and flexibility</i>	Nella progettazione e installazione visti gli ingombri ridotti <i>In projects and installations thanks to the small sizes</i>
Alta resistenza <i>High resistance</i>	Agli urti ed alle vibrazioni <i>To impacts and vibrations</i>
Accensione e spegnimento <i>Turn-on and turn-off</i>	Immediati <i>Immediate</i>





# FINITURE

## SU RICHIESTA

Una vasta gamma di finiture per interni ed esterni è disponibile per personalizzare a piacimento il prodotto desiderato.

È possibile individuare una colorazione tra quelle proposte oppure richiederne una differente.

L'ufficio commerciale di LLD Light è a disposizione per verificare la disponibilità della finitura richiesta e per proporre soluzioni specifiche.

# FINISHINGS

## ON REQUEST

*A wide range of finishings, for both indoor and outdoor applications, can be chosen to customize the products.*

*It is possible to choose among proposed colors or require different ones.*

*LLD Light sales department is available to verify the request and to propose tailored solutions.*



# TRATTAMENTI SPECIALI























Su richiesta, l'azienda può proporre dei trattamenti di elettrolucidatura e antisalini.

# SPECIAL TREATMENTS















*On request, the company can offer electropolishing and anti-saline treatments.*

# SYMBOLS










## Simboli d'uso | Symbols

	Apparecchio adatto all'uso interno <i>Fixture suitable for indoor use</i>		Applique		Incasso ad immersione a pavimento <i>Recessed immersible floor fixture light</i>		Paletto da giardino anti abbagliamento <i>Anti-glare bollard</i>
	Apparecchio adatto all'uso esterno <i>Fixture suitable for outdoor use</i>		Applique monoemissione verso il basso <i>Applique single emission down lighting</i>		Proiettore a soffitto <i>Ceiling mounted projector</i>		Paletto da giardino con luce generale <i>General light bollard</i>
	Incasso a soffitto <i>Recessed ceiling fixture</i>		Applique monoemissione verso l'alto <i>Applique single emission up lighting</i>		Proiettore a parete <i>Wall mounted projector</i>		
	Incasso a parete <i>Recessed wall fixture</i>		Applique biemissione <i>Applique double emission</i>		Proiettore a terra <i>Floor projector</i>		
	Segnapasso ad incasso <i>Recessed step light</i>		Sospensione monoemissione <i>Suspended single emission light</i>		Proiettore ad immersione a terra <i>Floor immersible spotlight</i>		
	Incasso a pavimento <i>Recessed floor fixture</i>		Sospensione biemissione <i>Suspended double emission light</i>		Apparecchio a pavimento <i>Floor spotlight</i>		
	Plafone a soffitto <i>Ceiling mounted</i>		Incasso ad immersione a parete <i>Recessed immersible wall mounted light</i>		Paletto da giardino con luce direzionata <i>Directioned light bollard</i>		







## Finiture | Finishing

	.01 Alluminio anodizzato   <i>Anodized aluminium</i>
	.02 Bianco opaco   <i>Matt white RAL9003 TXT - RAL9010 TXT profiles</i>
	.03 Cromato   <i>Chrome-plated</i>
	.05 Grigio opaco   <i>Matt grey RAL9006 TXT</i>
	.06 Acciaio inox   <i>Steel</i>
	.07 Alluminio anodizzato nero   <i>Black anodized aluminium</i>
	.08 Nero opaco   <i>Matt black RAL9005 TXT</i>
	.09 Corten
	.10 Acciaio Spazzolato   <i>Brushed steel</i>
	.11 PMMA opalino   <i>Opal PMMA</i>
	.12 PMMA Trasparente   <i>Transparent PMMA</i>
	.13 Vetro   <i>Glass</i>
	.17 Antracite   <i>Anthracite TXT</i>
	.18 Verde   <i>Green</i>



















## Colori LED | LEDs Color

	5000 K
	4000 K
	3000 K
	2700 K
	Rosso <i>Red</i>
	Verde <i>Green</i>
	Blu <i>Blue</i>
	RGB / RGB White
	B. Dinamico <i>T. White</i>


















## Ottiche | Optics

	Fascio stretto <i>Narrow beam</i>
	Fascio medio <i>Medium beam</i>
	Fascio largo <i>Wide beam</i>
	Fascio asimmetrico <i>Asymmetrical beam</i>
	Ottica diffusa <i>Diffused optic</i>
	Wall washer

## Icone tecniche | Technical icons

	Grado di protezione <i>IP rating</i>
	Grado di protezione meccanica <i>Degree of protection against external mechanical impacts</i>
	Conforme alle Normative Europee <i>Compliant to European Norms</i>
	Apparecchio idoneo per essere inserito nei mobili <i>Fixture suitable to be inserted into furniture</i>
	Apparecchio idoneo per il montaggio su superfici normalmente infiammabili <i>Fixture suitable to be installed on flammable surfaces</i>
	Classe I - Apparecchio provvisto di messa a terra <i>Class I - Fixture powered with earthing</i>
	Classe II - Apparecchio alimentato a 230Vac senza connessione di terra <i>Class II - Fixture powered with 230Vac without grounding connection</i>
	Classe III - Apparecchio alimentato con tensione di sicurezza inferiore a 60Vdc <i>Class III - Fixture powered with safety voltage lower than 60Vdc</i>
	Necessita di adeguato volume per la dissipazione del calore <i>It requires a suitable air volume for heat dissipation</i>
	Peso dell'apparecchio in kg <i>Fixture weight in kg</i>
	Apparecchio calpestabile <i>Walk-over fixture</i>
	Apparecchio carrabile <i>Drive-over fixture</i>
	Apparecchi da incasso che necessitano di un sistema di drenaggio <i>Recessed floor spots that require a drainage system</i>
	Dimensione foro incasso quadrato prodotto (mm) <i>Square hole dimensions of the product (mm)</i>
	Dimensione foro incasso rettangolare prodotto (mm) <i>Rectangular hole dimensions of the product (mm)</i>
	Dimensione foro incasso circolare prodotto (mm) <i>Circular hole dimensions of the product (mm)</i>
	Protezione incorporata <i>Integrated protection</i>
	Conforme alla norma EN 61347-2-13 (CEI 34-115) - tabella 2.2 <i>EN61347-2-13 (CEI 34-115) table 2.2 compliant</i>

## La potenza indicata nei prodotti è nominale The power indicated in the products is nominal

	Componente riconosciuto UL <i>UL recognized</i>
	RGB / RGB White valore nominale   RGB / RGB White nominal value
	Apparecchio dimmerabile <i>Dimmable fixture</i>
	Apparecchio idoneo per essere d'emergenza <i>Fixture suitable to be an emergency light</i>
	Lughezza del profilo <i>Profile length</i>
	Altezza del paletto <i>Bollard height</i>
	Diametro dell'apparecchio <i>Product diameter</i>
	Apparecchio provvisto di WP System <i>Fixture with WP System</i>
	Apparecchio idoneo per essere anche a immersione permanente <i>Fixture suitable for permanent immersion also</i>
	Prodotto nuovo <i>New product</i>
	Prodotto aggiornato <i>Updated product</i>
	Apparecchio monoemissione quadrato <i>Square single emission fixture</i>
	Apparecchio biemissione quadrato <i>Square double emission fixture</i>
	Apparecchio quadriemissione quadrato <i>Square four emission fixture</i>
	Apparecchio monoemissione rotondo <i>Round single emission fixture</i>
	Apparecchio biemissione rotondo <i>Round double emission fixture</i>
	Apparecchio quadriemissione rotondo <i>Round four emission fixture</i>

## Grado di protezione | IP rating

Il codice IP (International Protection) è una convenzione definita nella norma EN 60529 (recepita dal CEI come norma CEI70-1) per individuare il grado di protezione degli involucri dei dispositivi elettrici ed elettronici (tensione normale fino a 72.5 KV) contro la penetrazione di agenti di natura solida o liquida. Al prefisso IP vengono fatte seguire due cifre.

**La prima cifra identifica il grado di protezione contro l'ingresso dei corpi solidi.**

- IP0\_ Nessuna protezione al contatto e ingresso di oggetti
- IP1\_ Protetto dalla penetrazione di corpi solidi di dimensioni superiori a 50 mm
- IP2\_ Protetto dalla penetrazione di corpi solidi di dimensioni superiori a 12 mm
- IP3\_ Protetto dalla penetrazione di corpi solidi di dimensioni superiori a 2.5 mm
- IP4\_ Protetto dalla penetrazione di corpi solidi di dimensioni superiori a 1 mm
- IP5\_ Protetto dalla penetrazione della polvere
- IP6\_ Completamente protetto dalla penetrazione della polvere

**La seconda cifra identifica il grado di protezione contro l'ingresso di liquidi.**

- IP\_0 Non protetto
- IP\_1 Protetto dalle cadute verticali di gocce d'acqua
- IP\_2 Protetto dalle cadute d'acqua con inclinazione max 15°
- IP\_3 Protetto dalla pioggia
- IP\_4 Protetto dagli spruzzi
- IP\_5 Protetto dai getti d'acqua
- IP\_6 Protetto dalle ondate
- IP\_7 Protetto contro l'immersione temporanea
- IP\_8 Apparecchio stagno all'immersione permanente (profondità max 3 m)

The IP rating (International Protection) is a regulation defined by the EN 60529 norm which explains the protection of electric and electronic devices (nominal voltage up to 72.5 KV) against external solid or liquid agents. The IP prefix is followed by two numbers.

**The first number identifies the protection degree against the entry of solid bodies.**

- IP0\_ No protection against contact and entry of objects
- IP1\_ Protected from the entry of solid bodies bigger than 50 mm
- IP2\_ Protected from the entry of solid bodies bigger than 12 mm
- IP3\_ Protected from the entry of solid bodies bigger than 2.5 mm
- IP4\_ Protected from the entry of solid bodies bigger than 1 mm
- IP5\_ Protected from the entry of dust
- IP6\_ Completely protected from the entry of dust

**The second number identifies the protection degree against the entry of liquid.**

- IP\_0 Unprotected
- IP\_1 Protected from water drops falling vertically
- IP\_2 Protected from water falling with max inclination of 15°
- IP\_3 Protected from rain
- IP\_4 Protected from sprinklings
- IP\_5 Protected from water jets
- IP\_6 Protected from waves
- IP\_7 Protected against temporary immersion
- IP\_8 Protected against permanent immersion (3 m dept max.)

Nome prodotto  
Product name

LLD

ZEFIRO

Ambiti d'uso  
Usage range



**Materiale**  
Material

**Corpo in alluminio anticorrosivo**  
Anticorrosive aluminium body

**Diffusore in PMMA satinato**  
Satinized PMMA diffuser

**Pot. Assorbita**  
Abs. Power

S version **1 x 1W**  
M version **1 x 2W**  
M version - RGBW **1 x 4W**

**Collegamento**  
Connection

**C.C. - Serie I Series**

**Cablaggio**  
Wiring

**Fornito con 25 cm di cavo**  
Provided with 25 cm cable

**Installazione**  
Installation

**A incasso su cartongesso o legno tramite molla (non inclusa)**  
Recessed on plasterboard or wood with spring (not included)  
**A muratura con cassaforma (non inclusa)**  
Recessed on brickwork with housing box (not included)

**Note**

**Filtro soppressore di disturbi** | Surge protection p. 542

**Alimentatore**  
Power supply

**1W - 350mA (Non incluso | Not included)**  
**2W - 500mA (Non incluso | Not included)**

**Flusso Luminoso**  
Lumen Output

S: 105lm (2700K) 111lm (3000K) 125lm (4000K)  
M: 146lm (2700K) 155lm (3000K) 172lm (4000K)

**CRI**

**>90**

**UGR**

**/**

**Finitura**  
Finishing

**.12 PMMA**

**Disponibile su richiesta**  
Also available

**Lunghezza cavo su misura** | Customized cable length  
**CV235 - Cavo I Cable**  
**CV635 - Cavo B. Dinamico I T. White Cable**  
**CV820 - Cavo RGBW I RGBW Cable**

optic Diffused



Ottica  
Optic

Caratteristiche tecniche  
Technical features



Foto prodotto  
Product photo

164

INTERNI ED ESTERNI | INDOOR AND OUTDOOR INCASSI | RECESSED

Tipologia di prodotto  
Fixture type

Disegno prospettico  
Perspective drawing

Variante prodotto  
Product option  
Caratteristiche tecniche  
Technical features

**ZEFIRO S**  
**1W IP54 IK08**       
 0,03  16 mm

Alimentatori  
Supplies

**ALIMENTATORI OBBLIGATORI | POWER SUPPLIES REQUIRED:**  
**350mA (1W) IP20** **350mA (1W) IP65 - IP67**  
DI35003 [4W] (1/3 Fixtures) DE35004 [4W] (1/3 Fixtures)  
DI35010 [14W] (1/13 Fixtures) DE35008 [8W] (2/7 Fixtures)  
DE35014 [17W] (1/16 Fixtures)

**ZEFIRO M**  
**2W IP54 IK08**       
 0,05  25 mm

**ALIMENTATORI OBBLIGATORI | POWER SUPPLIES REQUIRED:**  
**500mA (2W) IP20** **500mA (2W) IP65 - IP67**  
DI50010 [12W] (1/6 Fixtures) DE50004 [4W] (1/2 Fixtures)  
DI50020 [23W] (6/11 Fixtures) DE50010 [9W] (2/5 Fixtures)  
DE50014 [24W] (1/12 Fixtures)

Tabella codice  
Code table

OPTIONS	CODE	SUPPLY	LED COLOR	OPTICS	FINISHING	DIMMER
ZEFIRO S	ZEF11	1	...	4	.12	+ ...
ZEFIRO M	ZEF12	1	...	4	.12	+ ...
	1	C.C.	2 2700 K	4 Diffused	.12	- D1 Push
			3 3000 K			- D2 DMX
			4 4000 K			- D3 DALI
			5 5000 K			- D4 1-10
			6 Red			- D5 Phase Cut
			7 Green			
			8 Blue			
			1 RGBW			
			0 T. White			

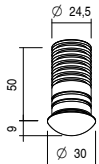
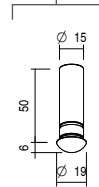
(M version only - no dimming)

**Dimmerabile Push, DMX (solo con centralina), DALI, 1-10V, taglio di fase (con variatore)**  
Push, DMX (only with controller), DALI, 1-10V, phase cut (with dimmer) dimmable

**Alimentatori dimmerabili | Dimmable power supplies p. 540**

**Centraline da p. 545 | Controllers from p. 545**

**Variatore | Dimmer p. 543**



**ACCESSORI NECESSARI ALL'INSTALLAZIONE**

NECESSARY ACCESSORIES FOR THE INSTALLATION

**Molla | Spring Code: ML016**



**Cassaforma | Housing box Code:CAE16**



**Molla | Spring Code: ML025**



**Cassaforma | Housing box Code:CAE25**



Accessori  
Accessories

www.lldlight.it

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INDOOR

RECESSED

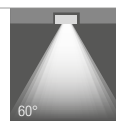


## IRIDE



<b>Materiale</b> <i>Material</i>	<b>Corpo in alluminio anticorrosivo</b> <i>Anticorrosive aluminium body</i>
	<b>Lente in PMMA</b> <i>PMMA lens</i>
<b>Pot. Assorbita</b> <i>Abs. Power</i>	<b>1 x 1W - 2W</b>
<b>Collegamento</b> <i>Connection</i>	<b>C.C. - Serie   Series</b>
<b>Cablaggio</b> <i>Wiring</i>	<b>Fornito con 25 cm di cavo</b> <i>Provided with 25 cm cable</i>
<b>Installazione</b> <i>Installation</i>	<b>A incasso su cartongesso o legno tramite molla (non inclusa)</b> <i>Recessed on false ceiling or wood with spring (not included)</i>
	<b>A incasso su muratura con cassaforma (non inclusa)</b> <i>Recessed on brickwork with housing box (not included)</i>
<b>Note</b>	<b>Filtro soppressore di disturbi   Surge protection</b> <b>p. 542</b>
<b>Alimentatore</b> <i>Power supply</i>	<b>1W - 350mA (Non incluso   Not included)</b> <b>2W - 500mA (Non incluso   Not included)</b>
<b>Flusso Luminoso</b> <i>Lumen Output</i>	105-146lm (2700K) 111-155lm (3000K) 125-172lm (4000K)
<b>CRI</b>	<b>&gt;90</b>
<b>UGR</b>	/
<b>Finitura</b> <i>Finishing</i>	<b>.01 Alluminio anodizzato   Anodized aluminium</b> <b>.02 Bianco opaco   Matt white RAL9003 TXT</b> <b>.03 Cromato   Chrome-plated</b> <b>.08 Nero opaco   Matt black RAL9005 TXT</b>
<b>Disponibile su richiesta</b> <i>Also available</i>	<b>Lunghezza cavo su misura   Customized cable length</b> <b>CV235 - Cavo   Cable</b>

optic 60°



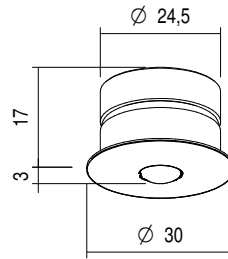
Incasso **IP40** per soffitto/controsoffitto, da interno, ideale per l'illuminazione di vetrine, espositori, librerie, scaffalature, gradini.  
*Recessed IP40 spotlight, for indoor ceiling and false ceiling applications, ideal for the lighting of shop windows, displays, bookcases, shelves, steps.*












## IRIDE

1-2W IP40 IK06 CE 

 kg 0,02

 25 mm



CODE	SUPPLY	LED COLOR	OPTICS	FINISHING	DIMMER
IRI11	1	...	3	...	+ ...
	1 C.C.	2 2700 K 	3 60°	.01 	- D1 Push
		3 3000 K 		.02 	- D2 DMX
		4 4000 K 		.03 	- D3 DALI
		5 5000 K 		.08 	- D4 1-10
		6 Red 			- D5 Phase Cut
		7 Green 			
		8 Blue 			

### ALIMENTATORI OBBLIGATORI | POWER SUPPLIES REQUIRED:

#### 350mA (1W) IP20

DI35003 [4W] (1/3 Fixtures)

DI35010 [14W] (1/13 Fixtures)

#### 500mA (2W) IP20

DI50010 [12W] (1/6 Fixtures)

DI50020 [23W] (6/11 Fixtures)

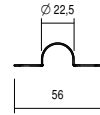
### Dimmerabile Push, DMX (solo con centralina), DALI, 1-10V, taglio di fase (con varialuce)

Push, DMX (only with controller), DALI, 1-10V, phase cut (with dimmer) dimmable

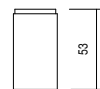
### ACCESSORI NECESSARI ALL'INSTALLAZIONE

NECESSARY ACCESSORIES FOR THE INSTALLATION

Molla | Spring Code: ML025



Cassaforma | Housing box Code: CAE25



Alimentatori dimmerabili | Dimmable power supplies p. 540

Centraline da p. 545 | Controllers from p. 545

Varialuce | Dimmer p. 543



# CRIO

Incasso **IP40**, con ottica fissa e orientabile, per installazioni a soffitto/controsoffitto da interno, ideale per l'illuminazione di vetrine, espositori, librerie, scaffalature, gradini.

*Recessed **IP40** spotlight, with fixed and adjustable optic, for indoor ceiling and false ceiling applications, ideal for the lighting of shop windows, displays, bookcases, shelves, steps.*



CRIO ROUND



CRIO SQUARE



CRIO ADJUSTABLE ROUND



CRIO ADJUSTABLE SQUARE



CRIO MAXI ROUND



CRIO MAXI SQUARE



CRIO MAXI ADJUSTABLE ROUND



CRIO MAXI ADJUSTABLE SQUARE

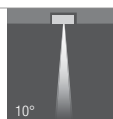
## CRIO

UPDATE



<b>Materiale</b> <i>Material</i>	<b>Corpo in alluminio anticorrosivo</b> <i>Anticorrosive aluminium body</i>
	<b>Lente in PMMA</b> <i>PMMA lens</i>
<b>Pot. Assorbita</b> <i>Abs. Power</i>	<b>1 x 1W - 2W</b>
<b>Collegamento</b> <i>Connection</i>	<b>C.C. - Serie   Series</b>
<b>Cablaggio</b> <i>Wiring</i>	<b>Fornito con 25 cm di cavo</b> <i>Provided with 25 cm cable</i>
<b>Installazione</b> <i>Installation</i>	<b>A incasso su cartongesso o legno tramite molla (non inclusa)</b> <i>Recessed on false ceiling or wood with spring (not included)</i> <b>A incasso su muratura con cassaforma (non inclusa)</b> <i>Recessed on brickwork with housing box (not included)</i>
<b>Note</b>	<b>Filtro soppressore di disturbi   Surge protection</b> <b>p. 542</b>
<b>Alimentatore</b> <i>Power supply</i>	<b>1W - 350mA (Non incluso   Not included)</b> <b>2W - 500mA (Non incluso   Not included)</b>
<b>Flusso Luminoso</b> <i>Lumen Output</i>	<b>105-146lm (2700K) 111-155lm (3000K) 125-172lm (4000K)</b>
<b>CRI</b>	<b>&gt;90</b>
<b>UGR</b>	<b>/</b>
<b>Finitura</b> <i>Finishing</i>	<b>.01 Alluminio anodizzato   Anodized aluminium</b> <b>.02 Bianco opaco   Matt white RAL9003 TXT</b> <b>.03 Cromato   Chrome-plated</b> <b>.08 Nero opaco   Matt black RAL9005 TXT</b>
<b>Disponibile su richiesta</b> <i>Also available</i>	<b>Lunghezza cavo su misura   Customized cable length</b> <b>CV235 - Cavo   Cable</b>

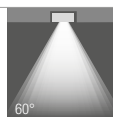
optic 10°



optic 36°




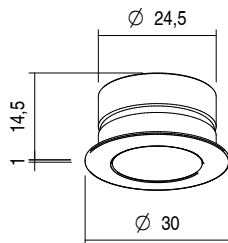
optic 60°



## CRIO R


1-2W IP40 IK06 CE    

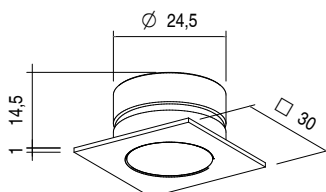
 kg 0,02  25 mm














## CRIO S

1-2W IP40 IK06 CE    

 kg 0,02  25 mm



OPTIONS	CODE	SUPPLY	LED COLOR	OPTICS	FINISHING	DIMMER
CRIO R	CRI12	1	...	...	...	+ ...
CRIO S	CRI22	1	...	...	...	+ ...
		1 C.C.	2 2700 K 	1 10°	.01 	- D1 Push
			3 3000 K 	2 36°	.02 	- D2 DMX
			4 4000 K 	3 60°	.03 	- D3 DALI
			5 5000 K 		.08 	- D4 1-10
			6 Red 			- D5 Phase Cut
			7 Green 			
			8 Blue 			

### ALIMENTATORI OBBLIGATORI | POWER SUPPLIES REQUIRED:

#### 350mA (1W) IP20

DI35003 [4W] (1/3 Fixtures)

DI35010 [14W] (1/13 Fixtures)

#### 500mA (2W) IP20

DI50010 [12W] (1/6 Fixtures)

DI50020 [23W] (6/11 Fixtures)

### Dimmerabile Push, DMX (solo con centralina), DALI, 1-10V, taglio di fase (con varialuce)

Push, DMX (only with controller), DALI, 1-10V, phase cut (with dimmer) dimmable

Alimentatori dimmerabili | Dimmable power supplies p. 540

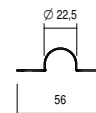
Centraline da p. 545 | Controllers from p. 545

Varialuce | Dimmer p. 543

## ACCESSORI NECESSARI ALL'INSTALLAZIONE

NECESSARY ACCESSORIES FOR THE INSTALLATION

Molla | Spring Code: ML025



Cassaforma | Housing box Code: CAE25



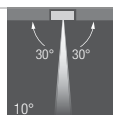
# CRIO ADJUSTABLE

UPDATE

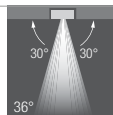


<b>Materiale</b> <i>Material</i>	<b>Corpo in alluminio anticorrosivo</b> <i>Anticorrosive aluminium body</i>
	<b>Lente in PMMA</b> <i>PMMA lens</i>
<b>Pot. Assorbita</b> <i>Abs. Power</i>	<b>1 x 1W - 2W</b>
<b>Collegamento</b> <i>Connection</i>	<b>C.C. - Serie   Series</b>
<b>Cablaggio</b> <i>Wiring</i>	<b>Fornito con 25 cm di cavo</b> <i>Provided with 25 cm cable</i>
<b>Installazione</b> <i>Installation</i>	<b>A incasso su cartongesso o legno tramite molla (non inclusa)</b> <i>Recessed on false ceiling or wood with spring (not included)</i> <b>A incasso su muratura con cassaforma (non inclusa)</b> <i>Recessed on brickwork with housing box (not included)</i>
<b>Note</b>	<b>Filtro soppressore di disturbi   Surge protection</b> <b>p. 542</b>
<b>Alimentatore</b> <i>Power supply</i>	<b>1W - 350mA (Non incluso   Not included)</b> <b>2W - 500mA (Non incluso   Not included)</b>
<b>Flusso Luminoso</b> <i>Lumen Output</i>	105-146lm (2700K) 111-155lm (3000K) 125-172lm (4000K)
<b>CRI</b>	<b>&gt;90</b>
<b>UGR</b>	/
<b>Finitura</b> <i>Finishing</i>	<b>.01 Alluminio anodizzato   Anodized aluminium</b> <b>.02 Bianco opaco   Matt white RAL9003 TXT</b> <b>.08 Nero opaco   Matt black RAL9005 TXT</b>
<b>Disponibile su richiesta</b> <i>Also available</i>	<b>Lunghezza cavo su misura   Customized cable length</b> <b>CV235 - Cavo   Cable</b>

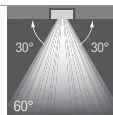
optic 10°



optic 36°



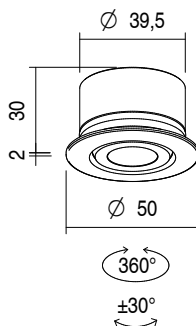
optic 60°



### CRIO ADJ. - R

1-2W IP40 IK06 CE

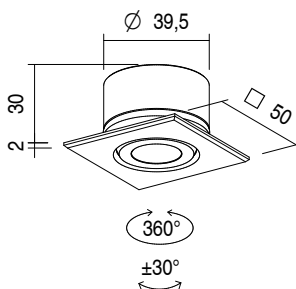
kg 0,08 40 mm



### CRIO ADJ. - S

1-2W IP40 IK06 CE

kg 0,09 40 mm



OPTIONS	CODE	SUPPLY	LED COLOR	OPTICS	FINISHING	DIMMER
CRIO ADJ. - R	CR312	1	...	...	...	+ ...
CRIO ADJ. - S	CR322	1	...	...	...	+ ...
		1 C.C.	2 2700 K	1 10°	.01	- D1 Push
			3 3000 K	2 36°	.02	- D2 DMX
			4 4000 K	3 60°	.08	- D3 DALI
			5 5000 K			- D4 1-10
			6 Red			- D5 Phase Cut
			7 Green			
			8 Blue			

### ALIMENTATORI OBBLIGATORI | POWER SUPPLIES REQUIRED:

#### 350mA (1W) IP20

DI35003 [4W] (1/3 Fixtures)

DI35010 [14W] (1/13 Fixtures)

#### 500mA (2W) IP20

DI50010 [12W] (1/6 Fixtures)

DI50020 [23W] (6/11 Fixtures)

### Dimmerabile Push, DMX (solo con centralina), DALI, 1-10V, taglio di fase (con variatore)

Push, DMX (only with controller), DALI, 1-10V, phase cut (with dimmer) dimmable

Alimentatori dimmerabili | Dimmable power supplies p. 540

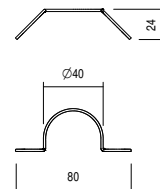
Centraline da p. 545 | Controllers from p. 545

Variatore | Dimmer p. 543

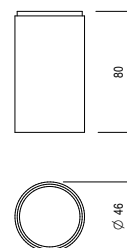
### ACCESSORI NECESSARI ALL'INSTALLAZIONE

NECESSARY ACCESSORIES FOR THE INSTALLATION

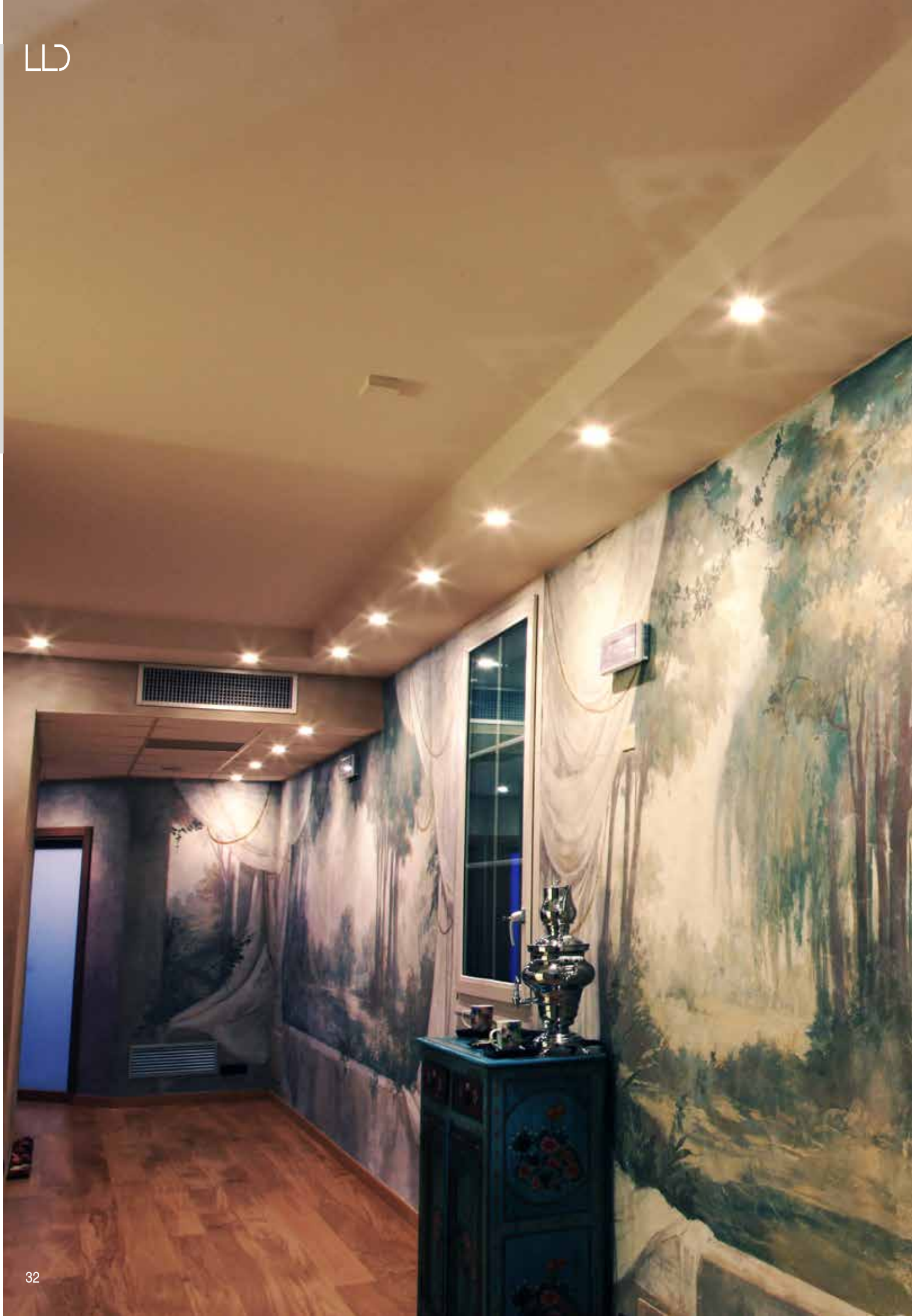
Molla | Spring Code: ML036



Cassaforma | Housing box Code: CA039









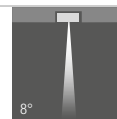
## CRIO MAXI ROUND

## CRIO MAXI

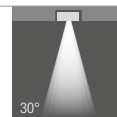


<b>Materiale</b> <i>Material</i>	<b>Corpo in alluminio anticorrosivo</b> <i>Anticorrosive aluminium body</i>
	<b>Lente in PMMA</b> <i>PMMA lens</i>
<b>Pot. Assorbita</b> <i>Abs. Power</i>	<b>1 x 4W - 6W</b>
<b>Collegamento</b> <i>Connection</i>	<b>C.C. - Serie   Series</b>
<b>Cablaggio</b> <i>Wiring</i>	<b>Fornito con 25 cm di cavo</b> <i>Provided with 25 cm cable</i>
<b>Installazione</b> <i>Installation</i>	<b>A incasso su cartongesso o legno tramite molla (non inclusa)</b> <i>Recessed on false ceiling or wood with spring (not included)</i> <b>A incasso su muratura con cassaforma (non inclusa)</b> <i>Recessed on brickwork with housing box (not included)</i>
<b>Note</b>	<b>Filtro soppressore di disturbi   Surge protection</b> <b>p. 542</b>
<b>Alimentatore</b> <i>Power supply</i>	<b>4W - 350mA (Non incluso   Not included)</b> <b>6W - 500mA (Non incluso   Not included)</b>
<b>Flusso Luminoso</b> <i>Lumen Output</i>	400-560lm (2700K) 440-600lm (3000K) 480-640lm (4000K)
<b>CRI</b>	<b>&gt;90</b>
<b>UGR</b>	<b>/</b>
<b>Finitura</b> <i>Finishing</i>	<b>.01 Alluminio anodizzato   Anodized aluminium</b> <b>.02 Bianco opaco   Matt white RAL9003 TXT</b> <b>.08 Nero opaco   Matt black RAL9005 TXT</b>
<b>Disponibile su richiesta</b> <i>Also available</i>	<b>Lunghezza cavo su misura   Customized cable length</b> <b>CV235 - Cavo   Cable</b> <b>CV635 - Cavo B. Dinamico   T. White Cable</b> <b>CV820 - Cavo RGBW   RGBW Cable</b>

optic 8°

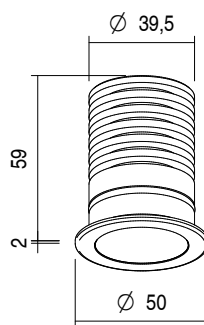


optic 30°



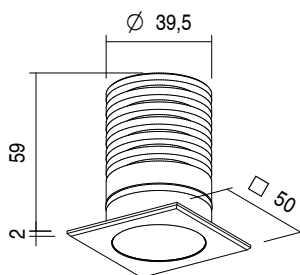
### CRIO MAXI - R

4-6W IP40 IK06 CE   
 4-8W kg 0,15



### CRIO MAXI - S

4-6W IP40 IK06 CE   
 4-8W kg 0,15



OPTIONS	CODE	SUPPLY	LED COLOR	OPTICS	FINISHING	DIMMER
CRIO MAXI - R	<b>CR113</b>	1	...	...	...	+ ...
CRIO MAXI - S	<b>CR123</b>	1	...	...	...	+ ...
		1 C.C.	2 2700 K	1 8°	.01	- D1 Push
			3 3000 K	2 30°	.02	- D2 DMX
			4 4000 K		.08	- D3 DALI
			1 RGBW			- D4 1-10
			0 T. White			- D5 Phase Cut

(with 30° lens only - no dimming)

#### ALIMENTATORI OBBLIGATORI | POWER SUPPLIES REQUIRED:

##### 350mA (4W) IP20

DI35010 [14W] (1/3 Fixtures)

##### 500mA (6W) IP20

DI50010 [12W] (1 Fixture)

DI50020 [23W] (2/3 Fixtures)

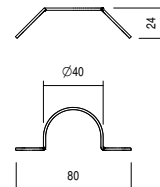
#### Dimmerabile Push, DMX (solo con centralina), DALI, 1-10V, taglio di fase (con varialuce)

Push, DMX (only with controller), DALI, 1-10V, phase cut (with dimmer) dimmable

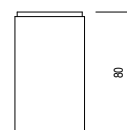
### ACCESSORI NECESSARI ALL'INSTALLAZIONE

NECESSARY ACCESSORIES FOR THE INSTALLATION

Molla | Spring Code: ML036



Cassaforma | Housing box Code: CA039



Alimentatori dimmerabili | Dimmable power supplies p. 540

Centraline da p. 545 | Controllers from p. 545

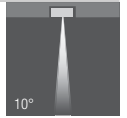
Varialuce | Dimmer p. 543

Centraline RGB da p. 545 | RGB Controllers from p. 545

## CRIO MAXI ADJUSTABLE


**Materiale**  
*Material*
**Corpo in alluminio anticorodal**  
*Anticorodal aluminium body*
**Lente in PMMA**  
*PMMA lens*
**Pot. Assorbita**  
*Abs. Power*
**1 x 4 - 6W**
**Collegamento**  
*Connection*
**C.C. - Serie | Series**
**Cablaggio**  
*Wiring*
**Fornito con 25 cm di cavo**  
*Provided with 25 cm cable*
**Installazione**  
*Installation*
**A incasso su cartongesso o legno tramite molla (inclusa)**  
*Recessed on false ceiling or wood with spring (included)*
**Note**
**Filtro soppressore di disturbi | Surge protection**  
**p. 542**
**Alimentatore**  
*Power supply*
**4W - 350mA (Non incluso | Not included)**  
**6W - 500mA (Non incluso | Not included)**
**Flusso Luminoso**  
*Lumen Output*
**400-560lm (2700K) 440-600lm (3000K) 480-640lm (4000K)**
**CRI**
**>90**
**UGR**
**/**
**Finitura**  
*Finishing*
**.01 Alluminio anodizzato | Anodized aluminium**  
**.02 Bianco opaco | Matt white RAL9003 TXT**  
**.08 Nero opaco | Matt black RAL9005 TXT**
**Disponibile su richiesta**  
*Also available*
**Lunghezza cavo su misura | Customized cable length**  
**CV235 - Cavo | Cable**

optic 10°



optic 36°



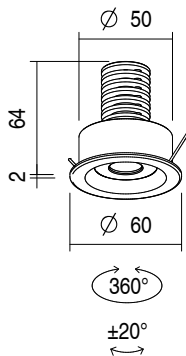
optic 60°



**CRIO MAXI ADJ - R**

**4-6W IP40 IK06** CE 

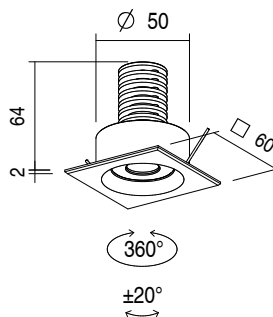
 kg 0,2  55 mm









**CRIO MAXI ADJ - S**

**4-6W IP40 IK06** CE 

 kg 0,2  55 mm



OPTIONS	CODE	SUPPLY	LED COLOR	OPTICS	FINISHING	DIMMER
CRIO MAXI ADJ - R	CR313	1	...	...	...	+ ...
CRIO MAXI ADJ - S	CR323	1	...	...	...	+ ...
		1 C.C.	2 2700 K 	1 10°	.01 	- D1 Push
			3 3000 K 	2 36°	.02 	- D2 DMX
			4 4000 K 	3 60°	.08 	- D3 DALI
						- D4 1-10
						- D5 Phase Cut

**ALIMENTATORI OBBLIGATORI | POWER SUPPLIES REQUIRED:**

**350mA (4W) IP20**

DI35010 [14W] (1/3 Fixtures)

**500mA (6W) IP20**

DI50010 [12W] (1 Fixture)

DI50020 [23W] (2/3 Fixtures)

**Dimmerabile Push, DMX (solo con centralina), DALI, 1-10V, taglio di fase (con varialuce)**

*Push, DMX (only with controller), DALI, 1-10V, phase cut (with dimmer) dimmable*

**Alimentatori dimmerabili | Dimmable power supplies p. 540**

**Centraline da p. 545 | Controllers from p. 545**

**Varialuce | Dimmer p. 543**

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DEMETRA ROUND



# DEMETRA

Incasso **IP40** per soffitto/controsoffitto da interno, ideale per l'illuminazione di vetrine, espositori, librerie, scaffalature, gradini.

*Recessed **IP40** spotlight, for indoor ceiling and false ceiling applications, ideal for the lighting of shop windows, displays, bookcases, shelves, steps.*



DEMETRA ROUND



DEMETRA SQUARE



# DEMETRA

UPDATE



## Materiale

Material

**Corpo in alluminio anticorrosivo**  
Anticorrosive aluminium body

**Lente in PMMA**  
PMMA lens

## Pot. Assorbita

Abs. Power

1 x 1W - 2W

## Collegamento

Connection

C.C. - Serie | Series

## Cablaggio

Wiring

**Fornito con 25 cm di cavo**  
Provided with 25 cm cable

## Installazione

Installation

**A incasso su cartongesso o legno tramite molla (non inclusa)**  
Recessed on false ceiling or wood with spring (not included)

**A incasso su muratura con cassaforma (non inclusa)**  
Recessed on brickwork with housing box (not included)

## Note

**Filtro soppressore di disturbi | Surge protection**  
p. 542

## Alimentatore

Power supply

1W - 350mA (Non incluso | Not included)  
2W - 500mA (Non incluso | Not included)

## Flusso Luminoso

Lumen Output

105-146lm (2700K) 111-155lm (3000K) 125-172lm (4000K)

## CRI

>90

## UGR

<19

## Finitura

Finishing

**.01 Alluminio anodizzato | Anodized aluminium**  
**.02 Bianco opaco | Matt white RAL9003 TXT**  
**.03 Cromato | Chrome-Plated**  
**.08 Nero opaco | Matt black RAL9005 TXT**  
**.09 Corten**

## Disponibile su richiesta

Also available

**Lunghezza cavo su misura | Customized cable length**  
**CV235 Cavo | Cable**

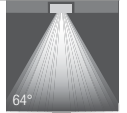
optic 15°



optic 28°



optic 64°

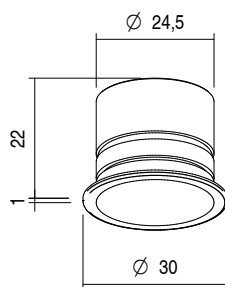


## DEMETRA R

1-2W IP40 IK06 CE     

 kg 0,02

 25 mm

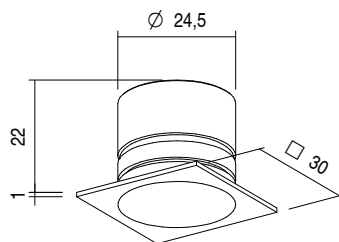














## DEMETRA S

1-2W IP40 IK06 CE     

 kg 0,02

 25 mm



OPTIONS	CODE	SUPPLY	LED COLOR	OPTICS	FINISHING	DIMMER
DEMETRA R	DEM11	1	...	...	...	+ ...
DEMETRA S	DEM21	1	...	...	...	+ ...
		1 C.C.	2 2700 K 	1 15°	.01 	- D1 Push
			3 3000 K 	2 28°	.02 	- D2 DMX
			4 4000 K 	3 64°	.03 	- D3 DALI
			5 5000 K 		.08 	- D4 1-10
			6 Red 		.09 	- D5 Phase Cut
			7 Green 			
			8 Blue 			

### ALIMENTATORI OBBLIGATORI | POWER SUPPLIES REQUIRED:

#### 350mA (1W) IP20

DI35003 [4W] (1/3 Fixtures)

DI35010 [14W] (1/13 Fixtures)

#### 500mA (2W) IP20

DI50010 [12W] (1/6 Fixtures)

DI50020 [23W] (6/11 Fixtures)

### Dimmerabile Push, DMX (solo con centralina), DALI, 1-10V, taglio di fase (con varialuce)

Push, DMX (only with controller), DALI, 1-10V, phase cut (with dimmer) dimmable

Alimentatori dimmerabili | Dimmable power supplies p. 540

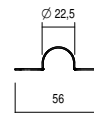
Centraline da p. 545 | Controllers from p. 545

Varialuce | Dimmer p. 543

## ACCESSORI NECESSARI ALL'INSTALLAZIONE

NECESSARY ACCESSORIES FOR THE INSTALLATION

Molla | Spring Code: ML025

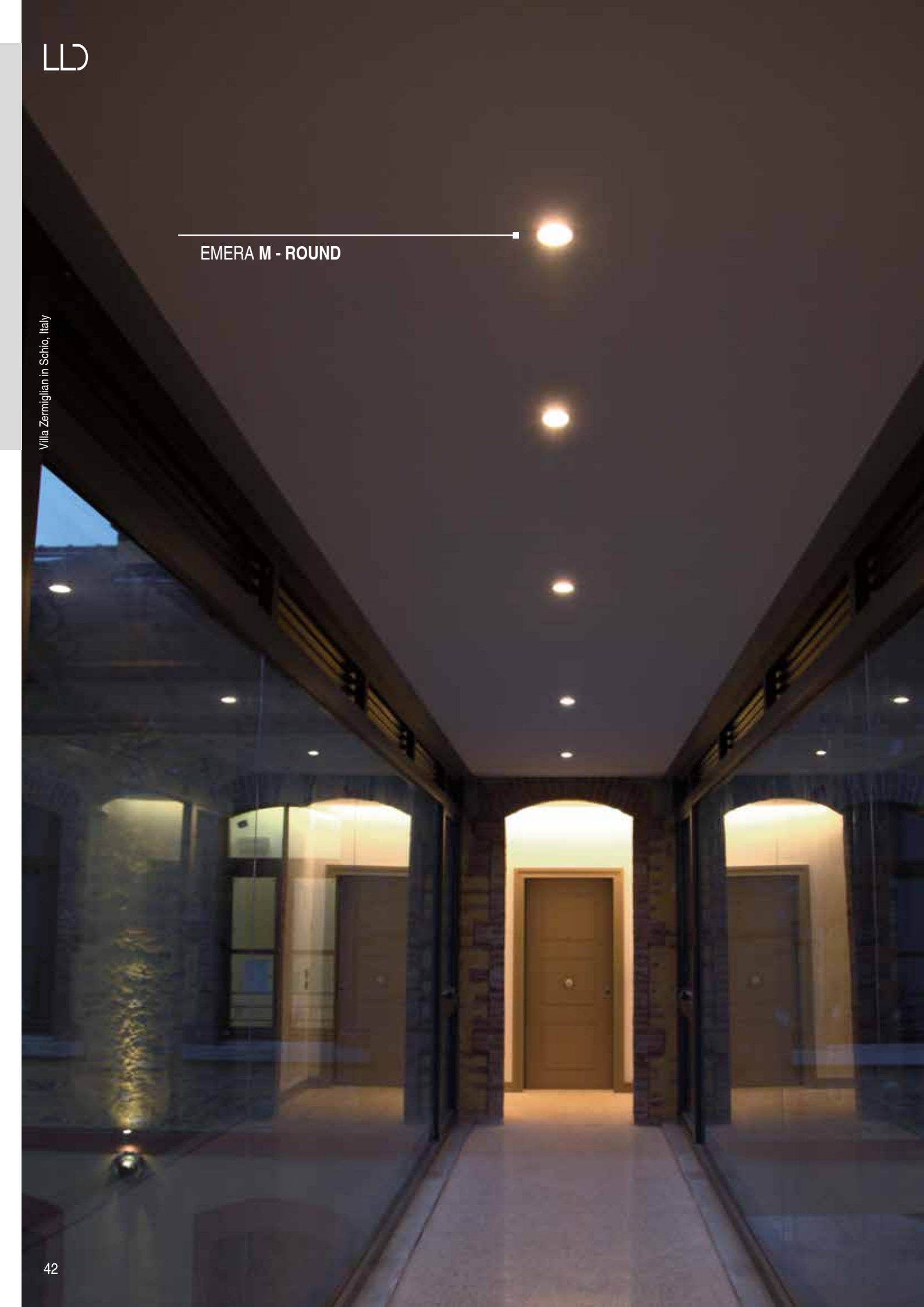


Cassaforma | Housing box Code: CAE25



EMERA M - ROUND

Villa Zermiglian in Schio, Italy



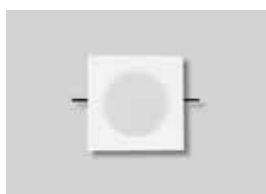
# EMERA

Incasso **IP40** per controsoffitto da interno, ideale per l'illuminazione di vetrine, espositori, librerie, scaffalature, corridoi, ingressi.

*Recessed **IP40** fixture, for indoor false ceiling applications, ideal for the lighting of shop windows, displays, bookcases, shelves, corridors, entrances.*



EMERA S - ROUND



EMERA S - SQUARE



EMERA M - ROUND



EMERA M - SQUARE



EMERA L - ROUND



EMERA L - SQUARE

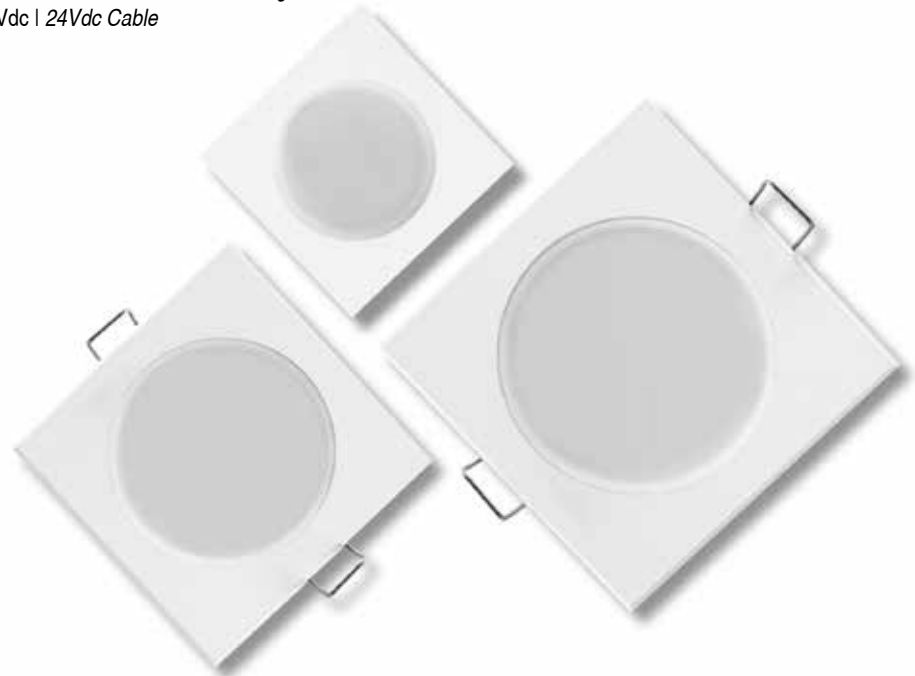
## EMERA


**Materiale**  
*Material*
**Corpo in alluminio anticorrosivo**  
*Anticorrosive aluminium body*
**Diffusore in PMMA opalino**  
*Opal PMMA diffuser*
**Pot. Assorbita**  
*Abs. Power*
*S version*      **1 x 4W**  
*M version*      **1 x 6W**  
*L version*      **1 x 9W**
**Collegamento**  
*Connection*
**24Vdc - Parallelo** | *Parallel*  
**230Vac - Tensione di rete** | *Mains voltage*
**Cablaggio**  
*Wiring*
*24Vdc version*      **Fornito con 25 cm di cavo**  
                                  *25 cm cable*  
*230Vac version*      **Fornito con morsetti a pulsante**  
                                  *Provided with push-button terminal block*
**Installazione**  
*Installation*
**A incasso su cartongesso o legno tramite molle (incluse)**  
*Recessed on plasterboard or wood with springs (included)*
**Note**
**Versione 230Vac con elettronica in 230Vac**  
*230Vac with 230Vac electronic*
**Filtro soppressore di disturbi** | *Surge protection*  
**p. 542**
**Alimentatore**  
*Power supply*
**24Vdc (Non incluso)** | *Not included*
**Flusso Luminoso**  
*Lumen Output*

<b>S 24Vdc:</b>	490lm (2700K)	518lm (3000K)	546lm (4000K)
<b>S 230Vac:</b>	400lm (2700K)	440lm (3000K)	480lm (4000K)
<b>M 24Vdc:</b>	735lm (2700K)	777lm (3000K)	819lm (4000K)
<b>M 230Vac:</b>	600lm (2700K)	660lm (3000K)	720lm (4000K)
<b>L 24Vdc:</b>	980lm (2700K)	1036lm (3000K)	1092lm (4000K)
<b>L 230Vac:</b>	900lm (2700K)	990lm (3000K)	1080lm (4000K)

**CRI**
**>90**
**UGR**
**Finitura**  
*Finishing*
**.01 Alluminio anodizzato** | *Anodized aluminium*  
**.02 Bianco opaco** | *Matt white RAL9003 TXT*
**Disponibile su richiesta**  
*Also available*
**Lunghezza cavo su misura** | *Customized cable length*  
**CV235 - Cavo 24Vdc** | *24Vdc Cable*

optic Diffused

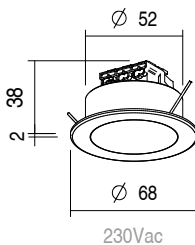
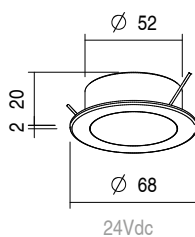


## EMERA S - R

4W IP40 IK06 CE     

 kg 0,11

 54 mm

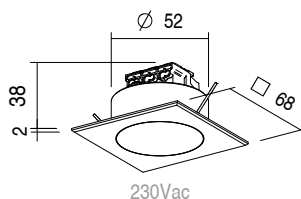
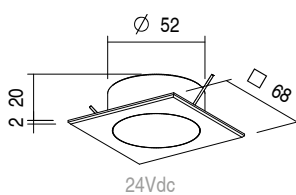









## EMERA S - S

4W IP40 IK06 CE     

 kg 0,12

 54 mm



OPTIONS	CODE	SUPPLY	LED COLOR	OPTICS	FINISHING	DIMMER
EMERA S - R	EME11	...	...	4	...	+ ...
EMERA S - S	EME21	...	...	4	...	+ ...
		2  24Vdc	2 2700 K 	4 Diffused	.01 	- D1 Push
		3  230Vac	3 3000 K 		.02 	- D2 DMX
			4 4000 K 			- D3 DALI
						- D4 1-10

(24Vdc only)

### ALIMENTATORI OBBLIGATORI | POWER SUPPLIES REQUIRED:

#### 24Vdc (4W) IP20

AI24020	[20W]	(1/3 Fixtures)
AI24030	[30W]	(1/4 Fixtures)
AI24060	[75W]	(1/11 Fixtures)

### Dimmerabile Push, DMX (solo con centralina), DALI, 1-10V, taglio di fase (versione in 230Vac solo con varialuce)

Push, DMX (only with controller), DALI, 1-10V, phase cut (230Vac version only with dimmer) dimmable

Alimentatori dimmerabili | Dimmable power supplies p. 540

Centraline da p. 545 | Controllers from p. 545

Varialuce | Dimmer p. 543

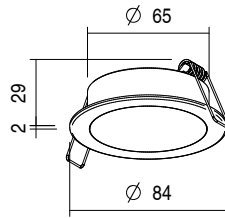
**EMERA M - R**

**6W IP40 IK06** CE

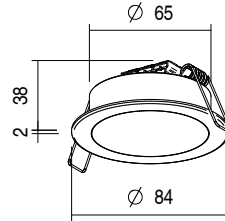
kg 0,16

69 mm

24Vdc



230Vac



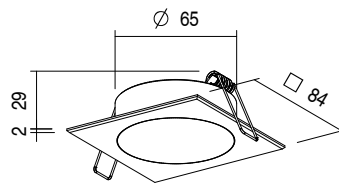
**EMERA M - S**

**6W IP40 IK06** CE

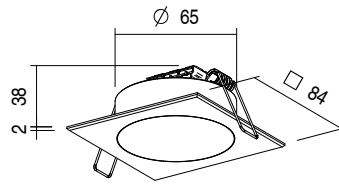
kg 0,17

69 mm

24Vdc



230Vac



OPTIONS	CODE	SUPPLY	LED COLOR	OPTICS	FINISHING	DIMMER
EMERA M - R	EME12	...	...	4	...	+ ...
EMERA M - S	EME22	...	...	4	...	+ ...
	2	24Vdc	2 2700 K	4 Diffused	.01	- D1 Push
	3	230Vac	3 3000 K		.02	- D2 DMX
			4 4000 K			- D3 DALI
						- D4 1-10

(24Vdc only)

**ALIMENTATORI OBBLIGATORI | POWER SUPPLIES REQUIRED:**

**24Vdc (6W) IP20**

AI24020 [20W] (1/2 Fixtures)

AI24030 [30W] (1/3 Fixtures)

AI24060 [75W] (1/8 Fixtures)

**Dimmerabile Push, DMX (solo con centralina), DALI, 1-10V, taglio di fase (versione in 230Vac solo con varialuce)**

*Push, DMX (only with controller), DALI, 1-10V, phase cut (230Vac version only with dimmer) dimmable*

**Alimentatori dimmerabili | Dimmable power supplies p. 540**

**Centraline da p. 545 | Controllers from p. 545**

**Varialuce | Dimmer p. 543**

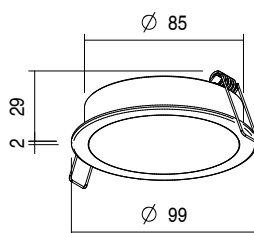
## EMERA L - R

9W IP40 IK06 CE    

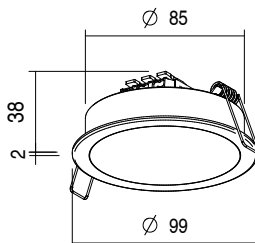
 kg 0,25

 89 mm

24Vdc



230Vac



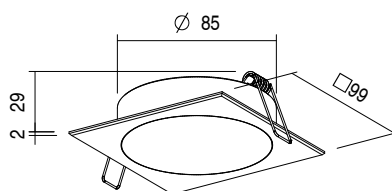
## EMERA L - S

9W IP40 IK06 CE    

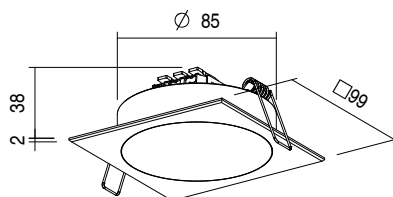
 kg 0,26








 89 mm

24Vdc



230Vac



OPTIONS	CODE	SUPPLY	LED COLOR	OPTICS	FINISHING	DIMMER
EMERA L - R	EME13	...	...	4	...	+ ...
EMERA L - S	EME23	...	...	4	...	+ ...
		2 	2 2700 K 	4 Diffused	.01 	- D1 Push
		3 	3 3000 K 		.02 	- D2 DMX
			4 4000 K 			- D3 DALI
						- D4 1-10

(24Vdc only)

### ALIMENTATORI OBBLIGATORI | POWER SUPPLIES REQUIRED:

#### 24Vdc (9W) IP20

AI24020	[20W]	(1 Fixture)
AI24030	[30W]	(1/2 Fixtures)
AI24060	[75W]	(1/5 Fixtures)

**Dimmerabile Push, DMX (solo con centralina), DALI, 1-10V, taglio di fase (versione in 230Vac solo con varialuce)**

*Push, DMX (only with controller), DALI, 1-10V, phase cut (230Vac version only with dimmer) dimmable*

Alimentatori dimmerabili | Dimmable power supplies p. 540

Centraline da p. 545 | Controllers from p. 545

Varialuce | Dimmer p. 543





# ENIO

Incasso **IP40**, con ottica fissa e orientabile, per installazioni a controsoffitto da interno, ideale per l'illuminazione di vetrine, espositori, librerie, scaffalature, corridoi, ingressi.

*Recessed **IP40** fixture, with fixed and adjustable optic, for indoor false ceiling applications, ideal for the lighting of shop windows, displays, bookcases, shelves, corridors, entrances.*



ENIO



ENIO S ADJUSTABLE



ENIO M ADJUSTABLE

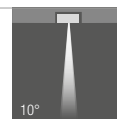
## ENIO

**Materiale***Material***Corpo in alluminio anticorrosivo***Anticorrosive aluminium body***Lente in PMMA***PMMA lens***Pot. Assorbita***Abs. Power***1 x 12W - 24W****Collegamento***Connection***C.C. - Serie I Series****Cablaggio***Wiring***Fornito con 25 cm di cavo***Provided with 25 cm cable***Installazione***Installation***A incasso su cartongesso o legno tramite molle (incluse)***Recessed on plasterboard or wood with springs (included)***Note****Filtro soppressore di disturbi | Surge protection****p. 542****Alimentatore***Power supply***350mA (12W) (Non incluso | Not included)****500mA (24W) (Non incluso | Not included)****Flusso Luminoso***Lumen Output*

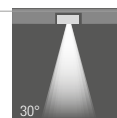
1260-1752lm (2700K) 1332-1860lm (3000K) 1500-2064lm (4000K)

**CRI****>90****UGR****/****Finitura***Finishing***.01 Alluminio anodizzato | Anodized aluminium****.02 Bianco opaco | Matt white RAL9003 TXT****Disponibile su richiesta***Also available***Lunghezza cavo su misura | Customized cable length****CV235 - Cavo | Cable****CV635 - Cavo RGB | RGB Cable**

optic 10°



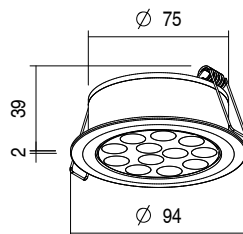
optic 30°













ENIO

12-24W IP40 IK06 CE F

12-24W   kg 0,33  80 mm



CODE	SUPPLY	LED COLOR	OPTICS	FINISHING	DIMMER
ENI12	1	...	...	...	+ ...
	1 C.C.	2 2700 K 	1 10°	.01 	- D1 Push
		3 3000 K 	2 30°	.02 	- D2 DMX
		4 4000 K 			- D3 DALI
		5 5000 K 			- D4 1-10
		6 Red 			- D5 Phase Cut
		7 Green 			
		8 Blue 			
	(no dimming) — 9	RGB 			

**ALIMENTATORI OBBLIGATORI | POWER SUPPLIES REQUIRED:**

**350mA (12W) IP20**

DI35010 [14W] (1 Fixture)

**500mA (24W) IP20**

DI50020 [23W] (1 Fixture)

**Dimmerabile Push, DMX (solo con centralina), DALI, 1-10V, taglio di fase (con varialuce)**

*Push, DMX (only with controller), DALI, 1-10V, phase cut (with dimmer) dimmable*

Alimentatori dimmerabili | Dimmable power supplies p. 540

Centraline da p. 545 | Controllers from p. 545

Varialuce | Dimmer p. 543

Centraline RGB da p. 545 | RGB Controllers from p. 545

# ENIO ADJUSTABLE

UPDATE



## Materiale

Material

**Corpo in alluminio anticorrosivo**  
Anticorrosive aluminium body

**Lente in PMMA**  
PMMA lens

## Pot. Assorbita

Abs. Power

**S version 3 x 1W - 3 x 2W**  
**M version 12 x 1W - 24W**

## Collegamento

Connection

**C.C. - Serie I Series**

## Cablaggio

Wiring

**Fornito con 25 cm di cavo**  
Provided with 25 cm cable

## Installazione

Installation

**A incasso su cartongesso o legno tramite molle (incluse)**  
Recessed on plasterboard or wood with springs (included)

## Note

**Filtro soppressore di disturbi | Surge protection**  
**p. 542**

## Alimentatore

Power supply

**350mA (3W) (12W) (Non incluso | Not included)**  
**500mA (6W) (24W) (Non incluso | Not included)**

## Flusso Luminoso

Lumen Output

	(2700K)	(3000K)	(4000K)
<b>S version:</b>	315-438lm	333-465lm	375-516lm
<b>M version:</b>	1260-1752lm	1332-1860lm	1500-2064lm

## CRI

**>90**

## UGR

**/**

## Finitura

Finishing

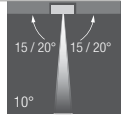
**.01 Alluminio anodizzato | Anodized aluminium**  
**.02 Bianco opaco | Matt white RAL9003 TXT**

## Disponibile su richiesta

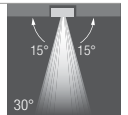
Also available

**Lunghezza cavo su misura | Customized cable length**  
**CV235 - Cavo | Cable**  
**CV635 - Cavo RGB | RGB Cable**

optic 10°



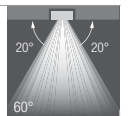
optic 30°



optic 36°



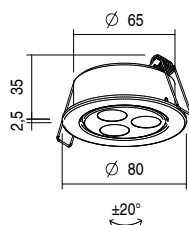
optic 60°



## ENIO S ADJ.

3-6W IP40 IK06 CE F III

kg 0,2 70 mm



CODE	SUPPLY	LED COLOR	OPTICS	FINISHING	DIMMER
EN311	1	...	...	...	+ ...
	1 C.C.	2 2700 K	1 10°	.01	- D1 Push
		3 3000 K	2 36°	.02	- D2 DMX
		4 4000 K	3 60°		- D3 DALI
		6 Red			- D4 1-10
		7 Green			- D5 Phase Cut
		8 Blue			

### ALIMENTATORI OBBLIGATORI | POWER SUPPLIES REQUIRED:

350mA (3W) IP20

500mA (6W) IP20

DI35010 [14W] (1/4 Fixtures)

DI50014SLIM [14W] (1/2 Fixtures)

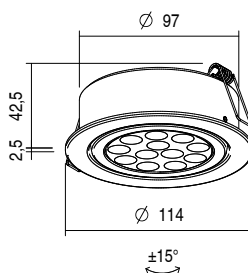
**Dimmerabile Push, DMX (solo con centralina), DALI, 1-10V, taglio di fase (con varialuce)**

*Push, DMX (only with controller), DALI, 1-10V, phase cut (with dimmer) dimmable*

## ENIO M ADJ.

12-24W IP40 IK06 CE F III

12-24W kg 0,49 105 mm



CODE	SUPPLY	LED COLOR	OPTICS	FINISHING	DIMMER
EN312	1	...	...	...	+ ...
	1 C.C.	2 2700 K	1 10°	.01	- D1 Push
		3 3000 K	2 30°	.02	- D2 DMX
		4 4000 K			- D3 DALI
		5 5000 K			- D4 1-10
		6 Red			- D5 Phase Cut
		7 Green			
		8 Blue			
		(no dimming) — 9 RGB			

### ALIMENTATORI OBBLIGATORI | POWER SUPPLIES REQUIRED:

350mA (12W) IP20

500mA (24W) IP20

DI35010 [14W] (1 Fixture)

DI50020 [23W] (1 Fixture)

**Dimmerabile Push, DMX (solo con centralina), DALI, 1-10V, taglio di fase (con varialuce)**

*Push, DMX (only with controller), DALI, 1-10V, phase cut (with dimmer) dimmable*

Alimentatori dimmerabili | Dimmable power supplies p. 540

Centraline da p. 545 | Controllers from p. 545

Varialuce | Dimmer p. 543

Centraline RGB da p. 545 | RGB Controllers from p. 545

## GEA FRAME - M DIFFUSED



# GEA IP40

Incasso **IP40** rotondo con bordo e senza bordo, per soffitto/controsoffitto da interno, ideale per l'illuminazione di spazi residenziali e commerciali, corridoi, sale convegni, uffici.

*Recessed round trimmed or trimless **IP40** downlight, for indoor ceiling and false ceiling applications, ideal for the lighting of residential and commercial areas, corridors, meeting rooms, offices.*



GEA FRAME - XS



GEA MINIMAL - XS



GEA FRAME - S



GEA MINIMAL - S



GEA FRAME - M



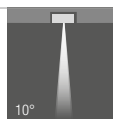
# GEA FRAME IP40

UPDATE

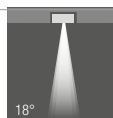


	<b>Corpo in alluminio verniciato con cornice</b> <i>Varnished aluminium body with frame</i>
<b>Materiale</b> <i>Material</i>	<b>Dissipatore in alluminio anodizzato</b> <i>Anodized aluminium heatsink</i>
	<b>Lenti in PMMA o diffusore in PMMA opalino</b> <i>PMMA lens or opal PMMA diffuser</i>
<b>Pot. Assorbita</b> <i>Abs. Power</i>	<i>XS version</i> <b>1 x 6W</b> <i>S version</i> <b>1 x 12W</b> <i>M version</i> <b>1 x 18W</b>
<b>Collegamento</b> <i>Connection</i>	<b>C.C. - Serie   Series</b> <b>230Vac - Tensione di rete   Mains voltage</b>
<b>Cablaggio</b> <i>Wiring</i>	<b>Fornito con 25 cm di cavo</b> <i>Provided with 25 cm cable</i>
	<b>A incasso su cartongesso o legno tramite molle (incluse)</b> <i>Recessed on plasterboard or wood with springs (included)</i>
<b>Installazione</b> <i>Installation</i>	<b>A incasso su muratura con cassaforma (non inclusa), solo versioni S e M</b> <i>Recessed on brickwork with housing box (not included), only S and M versions</i>
	<b>L'apparecchio richiede un adeguato volume per la dissipazione del calore e, nella versione 230Vac, per l'alloggiamento dell'alimentatore</b> <i>The fixture requires a proper volume for heat dissipation and, in the 230Vac version, for the power supply slot</i>
<b>Note</b>	<b>Filtro soppressore di disturbi   Surge protection</b> <b>p. 542</b>
<b>Alimentatore</b> <i>Power supply</i>	<b>6W - 500mA (Non incluso   Not included)</b> <b>230Vac (Incluso   Included)</b>
<b>Flusso Luminoso</b> <i>Lumen Output</i>	<b>XS:</b> 600lm (2700K)    648lm (3000K)    660lm (4000K) <b>S:</b> 1548lm (2700K)    1584lm (3000K)    1620lm (4000K) <b>M:</b> 2322lm (2700K)    2376lm (3000K)    2430lm (4000K)
<b>CRI</b>	<b>&gt;90</b>
<b>UGR</b>	<b>XS version: &lt;16</b> <b>S version: &lt;19</b>
<b>Finitura</b> <i>Finishing</i>	<b>.02 Bianco opaco   Matt white RAL9003 TXT</b> <b>.05 Grigio opaco   Matt grey RAL9006 TXT</b> <b>.08 Nero opaco   Matt black RAL9005 TXT</b>
<b>Disponibile su richiesta</b> <i>Also available</i>	<b>Emergenza   Emergency</b>

optic 10°



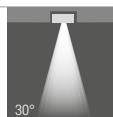
optic 18°



optic 28°



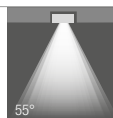
optic 30°



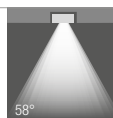
optic 36°



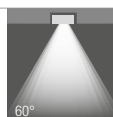
optic 55°



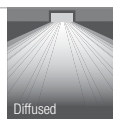
optic 58°



optic 60°



optic Diffused

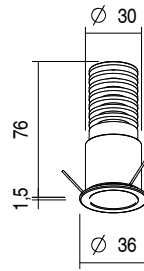


## GEA FRAME IP40 - XS

6W IP40 IK06 CE    

 kg 0,09

 32 mm



## ACCESSORI NECESSARI ALL'INSTALLAZIONE

NECESSARY ACCESSORIES  
FOR THE INSTALLATION

CODE	SUPPLY	LED COLOR	OPTICS	FINISHING	DIMMER	FILTER
GE510	1	...	...	...	+ ...	+ ...
	1 C.C.	2 2700 K	1 10°	.02	- D1 Push	HC
		3 3000 K	2 36°	.05	- D2 DMX	
		4 4000 K	3 60°	.08	- D3 DALI	
					- D4 1-10	
					- D5 Phase Cut	

### ALIMENTATORI OBBLIGATORI | POWER SUPPLIES REQUIRED:

500mA (6W) IP20





DI50010 [12W] (1 Fixture)

DI50020 [23W] (2/3 Fixtures)

**Dimmerabile Push, DMX (solo con centralina), DALI, 1-10V, taglio di fase (con variatore)**

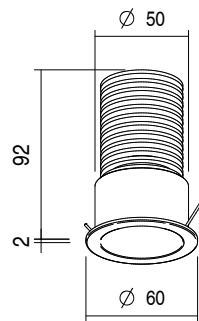
*Push, DMX (only with controller), DALI, 1-10V, phase cut (with dimmer) dimmable*

## GEA FRAME IP40 - S

12W IP40 IK06 CE    

 kg 0,33

 52 mm




CODE	SUPPLY	LED COLOR	OPTICS	FINISHING	FILTER
GE911	3	...	...	...	+ ...
	3 230Vac	2 2700 K	2 28°	.02	HC
		3 3000 K	3 58°	.05	
		4 4000 K	4 Diffused	.08	

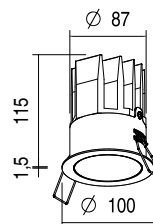
**Alimentatore incluso | Power supplies included**

## GEA FRAME IP40 - M

18W IP40 IK06 CE    

 kg 0,66

 90 mm



CODE	SUPPLY	LED COLOR	OPTICS	FINISHING	DIMMER
GE512	3	...	...	...	+ ...
	3 230Vac	2 2700 K	1 18°	.02	- D1 Push
		3 3000 K	2 30°	.05	- D3 DALI
		4 4000 K	3 55°	.08	- D4 1-10
			4 Diffused		- D5 Phase Cut

**Alimentatore incluso | Power supplies included**

**Dimmerabile Push, DALI, 1-10V, taglio di fase (con variatore)**

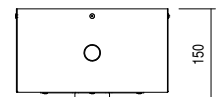
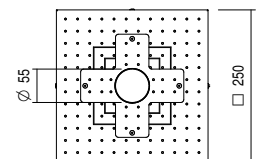
*Push, DALI, 1-10V, phase cut (with dimmer) dimmable*

**Alimentatori dimmerabili | Dimmable power supplies p. 540**

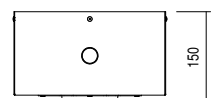
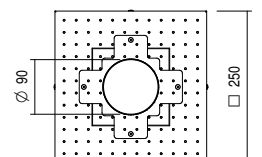
**Centraline da p. 545 | Controllers from p. 545**

**Variatore | Dimmer p. 543**

### Cassaforma | Housing box Code: CMGI20



### Cassaforma | Housing box Code: CMGI25



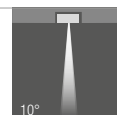
# GEA MINIMAL IP40

UPDATE

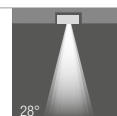


	<b>Corpo in alluminio verniciato</b> <i>Varnished aluminium body</i>
<b>Materiale</b> <i>Material</i>	<b>Dissipatore in alluminio anodizzato</b> <i>Anodized aluminium heatsink</i>
	<b>Diffusore in PMMA opalino</b> <i>Opal PMMA diffuser</i>
<b>Pot. Assorbita</b> <i>Abs. Power</i>	<i>XS version</i> <b>1 x 6W</b> <i>S version</i> <b>1 x 12W</b>
<b>Collegamento</b> <i>Connection</i>	<b>C.C. - Serie I Series</b> <b>230Vac - Tensione di rete   Mains voltage</b>
<b>Cablaggio</b> <i>Wiring</i>	<b>Fornito con 25 cm di cavo</b> <i>Provided with 25 cm cable</i>
<b>Installazione</b> <i>Installation</i>	<b>A incasso su cartongesso con cassaforma a rasare (inclusa)</b> <i>Recessed flush-mounting on plasterboard with housing box (included)</i> <b>L'apparecchio richiede un adeguato volume per la dissipazione del calore</b> <i>The fixture requires a proper volume for heat dissipation</i>
<b>Note</b>	<b>Filtro soppressore di disturbi   Surge protection p. 542</b>
<b>Alimentatore</b> <i>Power supply</i>	<b>6W - 500mA (Non incluso   Not included)</b> <b>230Vac (Incluso   Included)</b>
<b>Flusso Luminoso</b> <i>Lumen Output</i>	<b>XS: 600lm (2700K)    648lm (3000K)    660lm (4000K)</b> <b>S: 1548lm (2700K)    1584lm (3000K)    1620lm (4000K)</b>
<b>CRI</b>	<b>&gt;90</b>
<b>UGR</b>	<b>&lt;16 versione XS   XS version</b> <b>&lt;19 versione S   S version</b>
<b>Finitura</b> <i>Finishing</i>	<b>.02 Bianco opaco   Matt white RAL9003 TXT</b> <b>.05 Grigio opaco   Matt grey RAL9006 TXT</b> <b>.08 Nero opaco   Matt black RAL9005 TXT</b>
<b>Disponibile su richiesta</b> <i>Also available</i>	<b>Emergenza   Emergency</b>

optic 10°



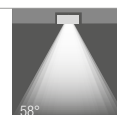
optic 28°



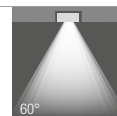
optic 36°



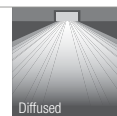
optic 58°



optic 60°



optic Diffused

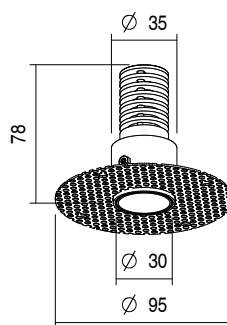


## GEA MINIMAL IP40 - XS







6W IP40 IK06 CE     

 kg 0,13

 40 mm



Prodotto con cassaforma  
Product with housing box

CODE	SUPPLY	LED COLOR	OPTICS	FINISHING	DIMMER	FILTER
GE610	1	...	...	...	+ ...	+ ...
	1 C.C.	2 2700 K 	1 10°	.02 	- D1 Push	HC
		3 3000 K 	2 36°	.05 	- D2 DMX	
		4 4000 K 	3 60°	.08 	- D3 DALI - D4 1-10 - D5 Phase Cut	

### ALIMENTATORI OBBLIGATORI | POWER SUPPLIES REQUIRED:

#### 500mA (6W) IP20

DI50010 [12W] (1 Fixture)

DI50020 [23W] (2/3 Fixtures)

#### Dimmerabile Push, DMX (solo con centralina), DALI, 1-10V, taglio di fase (con varialuce)

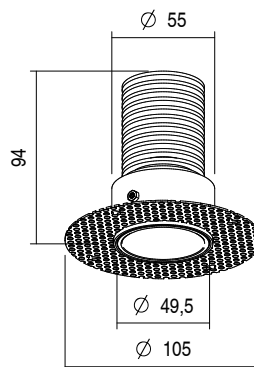
Push, DMX (only with controller), DALI, 1-10V, phase cut (with dimmer) dimmable

## GEA MINIMAL IP40 - S







12W IP40 IK06 CE   

 kg 0,42

 60 mm



Prodotto con cassaforma  
Product with housing box

CODE	SUPPLY	LED COLOR	OPTICS	FINISHING	FILTER
GE011	3	...	...	...	+ ...
	3 230Vac	2 2700 K 	2 28°	.02 	HC
		3 3000 K 	3 58°	.05 	
		4 4000 K 	4 Diffused	.08 	

**Alimentatore incluso** | Power supplies included

Alimentatori dimmerabili | Dimmable power supplies p. 540

Centraline da p. 545 | Controllers from p. 545

Varialuce | Dimmer p. 543

FALK FRAME - L



# FALK

Incasso **IP40** quadrato, con bordo e senza bordo, per soffitto/controsoffitto da interno, ideale per l'illuminazione di abitazioni, spazi commerciali, vetrine, corridoi, sale convegni, uffici.

*Recessed square trimmed or trimless **IP40** downlight, for indoor ceiling and false ceiling applications, ideal for the lighting of residential and commercial areas, shop windows, corridors, meeting rooms, offices.*



FALK FRAME - XS



FALK FRAME - S



FALK MINIMAL - S



FALK FRAME - M



FALK MINIMAL - M



FALK FRAME - L



FALK MINIMAL - L

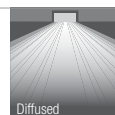
# FALK FRAME

UPDATE



	<b>Corpo in acciaio verniciato con cornice</b> <i>Varnished steel body with frame</i>																
<b>Materiale</b> <i>Material</i>	<b>Dissipatore in alluminio anodizzato</b> <i>Anodized aluminium heatsink</i>																
	<b>Diffusore in PMMA opalino</b> <i>Opal PMMA diffuser</i>																
<b>Pot. Assorbita</b> <i>Abs. Power</i>	<table border="0"> <tr> <td><i>XS version</i></td> <td><b>1 x 6W</b></td> </tr> <tr> <td><i>S version</i></td> <td><b>1 x 12W</b></td> </tr> <tr> <td><i>M version</i></td> <td><b>1 x 18W</b></td> </tr> <tr> <td><i>L version</i></td> <td><b>1 x 25W</b></td> </tr> </table>	<i>XS version</i>	<b>1 x 6W</b>	<i>S version</i>	<b>1 x 12W</b>	<i>M version</i>	<b>1 x 18W</b>	<i>L version</i>	<b>1 x 25W</b>								
<i>XS version</i>	<b>1 x 6W</b>																
<i>S version</i>	<b>1 x 12W</b>																
<i>M version</i>	<b>1 x 18W</b>																
<i>L version</i>	<b>1 x 25W</b>																
<b>Collegamento</b> <i>Connection</i>	<b>C.C. - Serie I Series</b> <b>230Vac - Tensione di rete   Mains voltage</b>																
<b>Cablaggio</b> <i>Wiring</i>	<b>Fornito con 25 cm di cavo</b> <i>Provided with 25 cm cable</i>																
	<b>A incasso su cartongesso o legno tramite molle (incluse)</b> <i>Recessed on plasterboard or wood with springs (included)</i>																
<b>Installazione</b> <i>Installation</i>	<b>A incasso su muratura con cassaforma (non inclusa) solo versioni S, M, L</b> <i>Recessed on brickwork with housing box (not included) only S, M, L version</i>																
	<b>L'apparecchio richiede un adeguato volume per la dissipazione del calore e, nella versione 230Vac, per l'alloggiamento dell'alimentatore</b> <i>The fixture requires a proper volume for heat dissipation and, in the 230Vac version, for the power supply slot</i>																
<b>Note</b>	<b>Filtro soppressore di disturbi   Surge protection</b> <b>p. 542</b>																
<b>Alimentatore</b> <i>Power supply</i>	<b>6W - 500mA (Non incluso   Not included)</b> <b>230Vac (Incluso   Included)</b>																
<b>Flusso Luminoso</b>	<table border="0"> <tr> <td><b>XS:</b></td> <td>600lm (2700K)</td> <td>648lm (3000K)</td> <td>660lm (4000K)</td> </tr> <tr> <td><b>S:</b></td> <td>1548lm (2700K)</td> <td>1584lm (3000K)</td> <td>1620lm (4000K)</td> </tr> <tr> <td><b>M:</b></td> <td>2322lm (2700K)</td> <td>2376lm (3000K)</td> <td>2430lm (4000K)</td> </tr> <tr> <td><b>L:</b></td> <td>3125lm (2700K)</td> <td>3250lm (3000K)</td> <td>3500lm (4000K)</td> </tr> </table>	<b>XS:</b>	600lm (2700K)	648lm (3000K)	660lm (4000K)	<b>S:</b>	1548lm (2700K)	1584lm (3000K)	1620lm (4000K)	<b>M:</b>	2322lm (2700K)	2376lm (3000K)	2430lm (4000K)	<b>L:</b>	3125lm (2700K)	3250lm (3000K)	3500lm (4000K)
<b>XS:</b>	600lm (2700K)	648lm (3000K)	660lm (4000K)														
<b>S:</b>	1548lm (2700K)	1584lm (3000K)	1620lm (4000K)														
<b>M:</b>	2322lm (2700K)	2376lm (3000K)	2430lm (4000K)														
<b>L:</b>	3125lm (2700K)	3250lm (3000K)	3500lm (4000K)														
<b>CRI</b>	<b>&gt;90</b>																
<b>UGR</b>	<b>/</b>																
<b>Finitura</b> <i>Finishing</i>	<b>.02 Bianco opaco   Matt white RAL9003 TXT</b> <b>.05 Grigio opaco   Matt grey RAL9006 TXT</b> <b>.08 Nero opaco   Matt black RAL9005 TXT</b>																
<b>Disponibile su richiesta</b> <i>Also available</i>	<b>Emergenza   Emergency</b>																

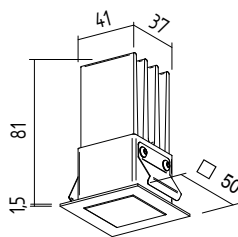
optic Diffused









## FALK FRAME - XS

6W IP40 IK06 CE    

 kg 0,23  45 x 45 mm



CODE	SUPPLY	LED COLOR	OPTICS	FINISHING	DIMMER
FA520	1	...	4	...	+ ...
	1 C.C.	2 2700 K 	4 Diffused	.02 	- D1 Push
		3 3000 K 		.05 	- D2 DMX
		4 4000 K 		.08 	- D3 DALI
					- D4 1-10
					- D5 Phase Cut

### ALIMENTATORI OBBLIGATORI | POWER SUPPLIES REQUIRED:

500mA (6W) IP20

DI50010 [12W] (1 Fixture)

DI50020 [23W] (2/3 Fixtures)

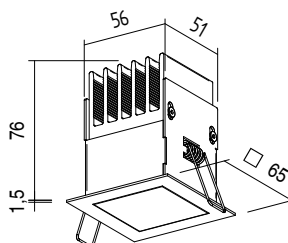
**Dimmerabile Push, DMX (solo con centralina), DALI, 1-10V, taglio di fase (con varialuce)**







*Push, DMX (only with controller), DALI, 1-10V, phase cut (with dimmer) dimmable*

## FALK FRAME - S

12W IP40 IK06 CE    

 kg 0,35  56 x 56 mm



CODE	SUPPLY	LED COLOR	OPTICS	FINISHING	DIMMER
FA521	3	...	4	...	+ ...
	3 230Vac	2 2700 K 	4 Diffused	.02 	- D1 Push
		3 3000 K 		.05 	- D3 DALI
		4 4000 K 		.08 	- D4 1-10
					- D5 Phase Cut

**Alimentatore incluso** | Power supplies included

**Dimmerabile Push, DALI, 1-10V, taglio di fase (con varialuce)**

*Push, DALI, 1-10V, phase cut (with dimmer) dimmable*

**Alimentatori dimmerabili** | Dimmable power supplies p. 540

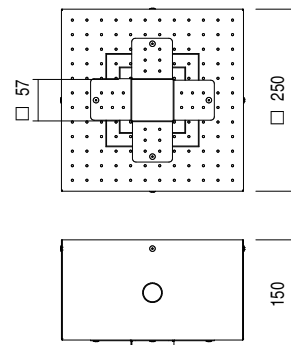
**Centraline da p. 545** | Controllers from p. 545

**Varialuce** | Dimmer p. 543

## ACCESSORI NECESSARI ALL'INSTALLAZIONE

NECESSARY ACCESSORIES  
FOR THE INSTALLATION

### Cassaforma | Housing box Code: CMF120





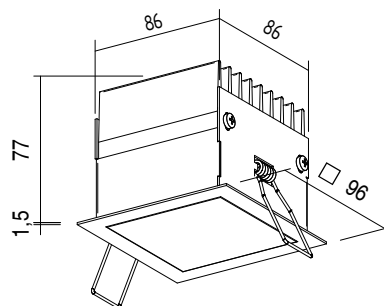


## FALK FRAME - M

18W IP40 IK06 CE F □ 87 87

kg 0,7

87 x 87 mm

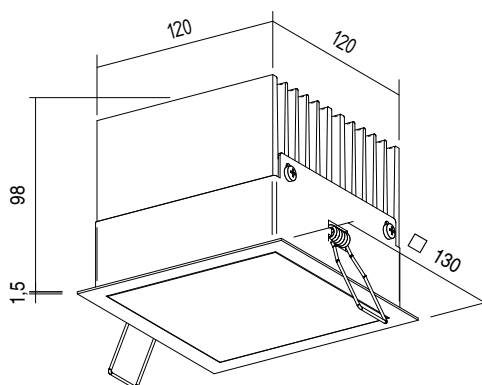


## FALK FRAME - L

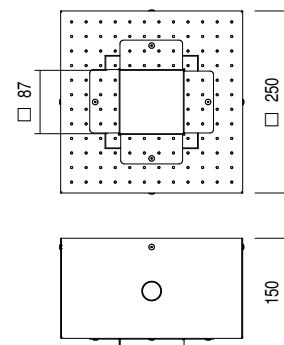
25W IP40 IK06 CE F □ 123 123

kg 1,41

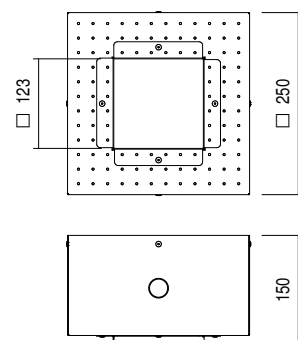
123 x 123 mm



## Cassaforma | Housing box Code:CMFI25



## Cassaforma | Housing box Code:CMFI28



OPTIONS	CODE	SUPPLY	LED COLOR	OPTICS	FINISHING	DIMMER	
FALK FRAME - M	FA522	3	...	4	...	+ ...	
FALK FRAME - L	FA523	3	...	4	...	+ ...	
		3	230Vac	2 2700 K	4 Diffused	.02	- D1 Push
				3 3000 K		.05	- D3 DALI
				4 4000 K		.08	- D4 1-10
							- D5 Phase Cut

**Alimentatore incluso** | Power supplies included

**Dimmerabile Push, DALI, 1-10V, taglio di fase (con varialuce)**

*Push, DALI, 1-10V, phase cut (with dimmer) dimmable*

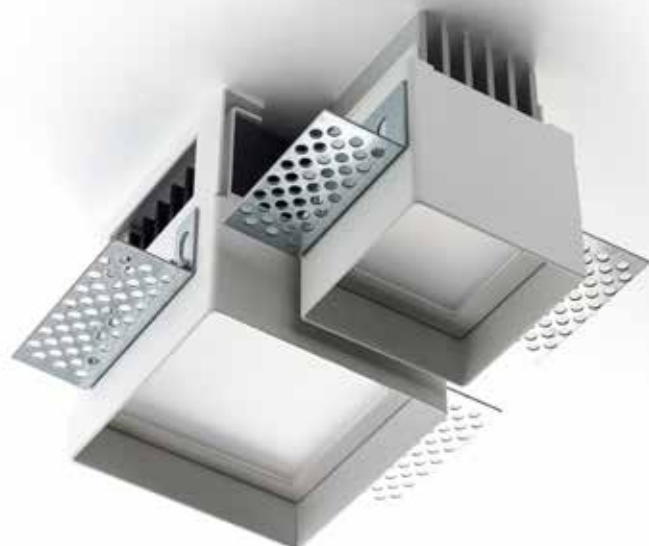
# FALK MINIMAL

UPDATE






	<b>Corpo in acciaio verniciato senza cornice</b> <i>Varnished steel body without frame</i>
<b>Materiale</b> <i>Material</i>	<b>Dissipatore in alluminio anodizzato</b> <i>Anodized aluminium heatsink</i>
	<b>Diffusore in PMMA opalino</b> <i>Opal PMMA diffuser</i>
<b>Pot. Assorbita</b> <i>Abs. Power</i>	<i>S version</i> <b>1 x 12W</b> <i>M version</i> <b>1 x 18W</b> <i>L version</i> <b>1 x 25W</b>
<b>Collegamento</b> <i>Connection</i>	<b>230Vac - Tensione di rete</b>   <i>Mains voltage</i>
<b>Cablaggio</b> <i>Wiring</i>	<b>Fornito con 25 cm di cavo</b> <i>Provided with 25 cm cable</i>
<b>Installazione</b> <i>Installation</i>	<b>A incasso su cartongesso o legno con cassaforma a rasare (inclusa)</b> <i>Recessed flush-mounting on plasterboard or wood with housing box (included)</i>
<b>Note</b>	<b>L'apparecchio richiede un adeguato volume per la dissipazione del calore</b> <i>The fixture requires a proper volume for heat dissipation</i>
	<b>Filtro soppressore di disturbi</b>   <i>Surge protection</i> <b>p. 542</b>
<b>Alimentatore</b> <i>Power supply</i>	<b>230Vac (Incluso   Included)</b>
<b>Flusso Luminoso</b> <i>Lumen Output</i>	<b>S:</b> 1548lm (2700K) 1584lm (3000K) 1620lm (4000K) <b>M:</b> 2322lm (2700K) 2376lm (3000K) 2430lm (4000K) <b>L:</b> 3125lm (2700K) 3250lm (3000K) 3500lm (4000K)
<b>CRI</b>	<b>&gt;90</b>
<b>UGR</b>	<b>/</b>
<b>Finitura</b> <i>Finishing</i>	<b>.02 Bianco opaco</b>   <i>Matt white RAL9003 TXT</i> <b>.05 Grigio opaco</b>   <i>Matt grey RAL9006 TXT</i> <b>.08 Nero opaco</b>   <i>Matt black RAL9005 TXT</i>
<b>Disponibile su richiesta</b> <i>Also available</i>	<b>Emergenza</b>   <i>Emergency</i>


optic Diffused



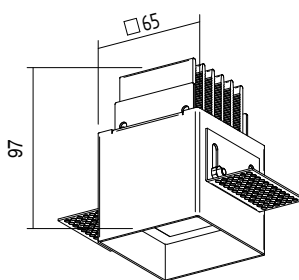
## FALK MINIMAL - S

12W IP40 IK06 CE   

 kg 0,53

 66 x 66 mm

Dimmerazione non disponibile  
Dimming not available




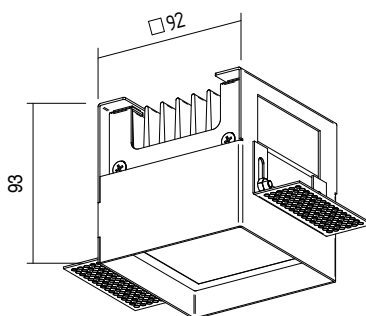
Prodotto con cassaforma  
Product with housing box

## FALK MINIMAL - M

18W IP40 IK06 CE    

 kg 0,9

 93 x 93 mm




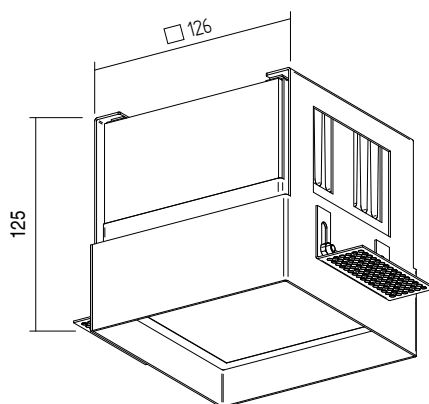
Prodotto con cassaforma  
Product with housing box

## FALK MINIMAL - L







25W IP40 IK06 CE    

 kg 1,8

 127 x 127 mm



Prodotto con cassaforma  
Product with housing box

OPTIONS	CODE	SUPPLY	LED COLOR	OPTICS	FINISHING	DIMMER	
FALK MINIMAL - S	FA621	3	...	4	...	+ /	
FALK MINIMAL - M	FA622	3	...	4	...	+ ...	
FALK MINIMAL - L	FA623	3	...	4	...	+ ...	
		3	230Vac	2	2700 K 	4	Diffused .02  - D1 Push
				3	3000 K 		.05  - D3 DALI
				4	4000 K 		.08  - D4 1-10
							- D5 Phase Cut

**Dimmerabile Push, DALI, 1-10V, taglio di fase (con varialuce)**  
Push, DALI, 1-10V, phase cut (with dimmer) dimmable

CENIS 4



# CENIS

Incasso **IP40** quadrato, per controsoffitto da interno, ideale per l'illuminazione di abitazioni, spazi commerciali, vetrine, corridoi, sale convegni, uffici.

*Recessed square **IP40** downlight, for indoor false ceiling applications, ideal for the lighting of residential and commercial areas, shop windows, corridors, meeting rooms, offices.*



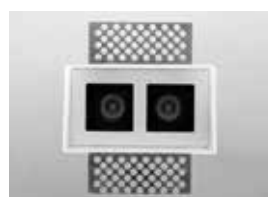
CENIS 1



CENIS MINIMAL 1



CENIS 2



CENIS MINIMAL 2



CENIS 4



CENIS MINIMAL 4

## CENIS

**Materiale**

Material

**Corpo in acciaio verniciato con cornice**

Varnished steel body with frame

**Dissipatore in alluminio anodizzato**

Anodized aluminium heatsink

**Ottica recessa in PMMA**

PMMA recessed optic

**Pot. Assorbita**

Abs. Power

1 version **1 x 6W**2 version **2 x 6W**4 version **4 x 6W****Collegamento**

Connection

**230Vac - Tensione di rete** | Mains voltage**Cablaggio**

Wiring

**Fornito con 25 cm di cavo**

Provided with 25 cm cable

**Installazione**

Installation

**A incasso su cartongesso o legno tramite molle (incluse)**

Recessed on plasterboard or wood with springs (included)

**Note**

**L'apparecchio richiede un adeguato volume per la dissipazione del calore e, nella versione 230Vac, per l'alloggiamento dell'alimentatore**

The fixture requires a proper volume for heat dissipation and, in the 230Vac version, for the power supply slot

**Filtro soppressore di disturbi** | Surge protection  
p. 542

**Alimentatore**

Power supply

**230Vac (Incluso | Included)****Flusso Luminoso**

Lumen Output

**CENIS 1:** 600lm (2700K) 648lm (3000K) 660lm (4000K)**CENIS 2:** 1200lm (2700K) 1296lm (3000K) 1320lm (4000K)**CENIS 4:** 2400lm (2700K) 2592lm (3000K) 2640lm (4000K)**CRI****>90****UGR****<16****Finitura**

Finishing

**.02 Bianco opaco** | Matt white **RAL9003 TXT****.05 Grigio opaco** | Matt grey **RAL9006 TXT****.08 Nero opaco** | Matt black **RAL9005 TXT****Disponibile su richiesta**

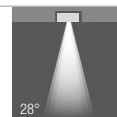
Also available

**Emergenza** | Emergency

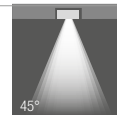
optic 12°






optic 28°




optic 45°



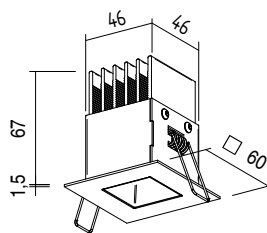
### CENIS 1

6W IP40 IK06 CE   

 kg 0,27

 50 x 50 mm


Dimmerazione non disponibile  
Dimming not available



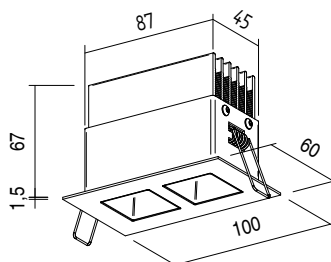
### CENIS 2

12W IP40 IK06 CE   

 kg 0,39

 90 x 50 mm


Dimmerazione non disponibile  
Dimming not available



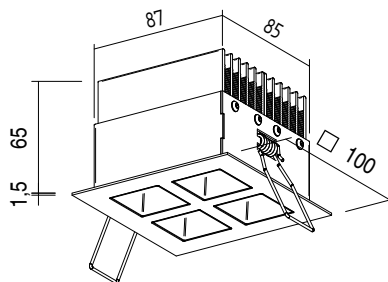
### CENIS 4







24W IP40 IK06 CE   

 kg 0,62

 90 x 90 mm

Dimmerazione non disponibile  
Dimming not available



OPTIONS	CODE	SUPPLY	LED COLOR	OPTICS	FINISHING	DIMMER
CENIS 1	CEN21	3	...	...	...	+ /
CENIS 2	CEN22	3	...	...	...	+ ...
CENIS 4	CEN23	3	...	...	...	+ ...
		3	230Vac	2	2700 K  1 12°	.02  - D1 Push
				3	3000 K  2 28°	.05  - D3 DALI
				4	4000 K  3 45°	.08  - D4 1-10
						- D5 Phase Cut

**Alimentatore incluso** | Power supplies included

**Dimmerabile Push, DALI, 1-10V, taglio di fase (con varialuce)**

Push, DALI, 1-10V, phase cut (with dimmer) dimmable



# CENIS MINIMAL



## Materiale

Material

### Corpo in acciaio verniciato senza cornice

Varnished steel body without frame

### Dissipatore in alluminio anodizzato

Anodized aluminium heatsink

### Ottica recessa in PMMA

PMMA recessed optic

## Pot. Assorbita

Abs. Power

1 version **1 x 6W**

2 version **2 x 6W**

4 version **4 x 6W**

## Collegamento

Connection

**230Vac - Tensione di rete** | Mains voltage

## Cablaggio

Wiring

**Fornito con 25 cm di cavo**

Provided with 25 cm cable

## Installazione

Installation

**A incasso su cartongesso o legno con cassaforma a rasare (inclusa)**

Recessed flush-mounting on plasterboard or wood with housing box (included)

## Note

**L'apparecchio richiede un adeguato volume per la dissipazione del calore e, nella versione 230Vac, per l'alloggiamento dell'alimentatore**

The fixture requires a proper volume for heat dissipation and, in the 230Vac version, for the power supply slot

**Filtro soppressore di disturbi** | Surge protection  
p. 542

## Alimentatore

Power supply

**230Vac (Incluso | Included)**

## Flusso Luminoso

Lumen Output

**CENIS 1:** 600lm (2700K) 648lm (3000K) 660lm (4000K)

**CENIS 2:** 1200lm (2700K) 1296lm (3000K) 1320lm (4000K)

**CENIS 4:** 2400lm (2700K) 2592lm (3000K) 2640lm (4000K)

## CRI

>90

## UGR

<16

## Finitura

Finishing

**.02 Bianco opaco** | Matt white **RAL9003 TXT**

**.05 Grigio opaco** | Matt grey **RAL9006 TXT**

**.08 Nero opaco** | Matt black **RAL9005 TXT**

## Disponibile su richiesta

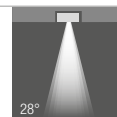
Also available

**Emergenza** | Emergency

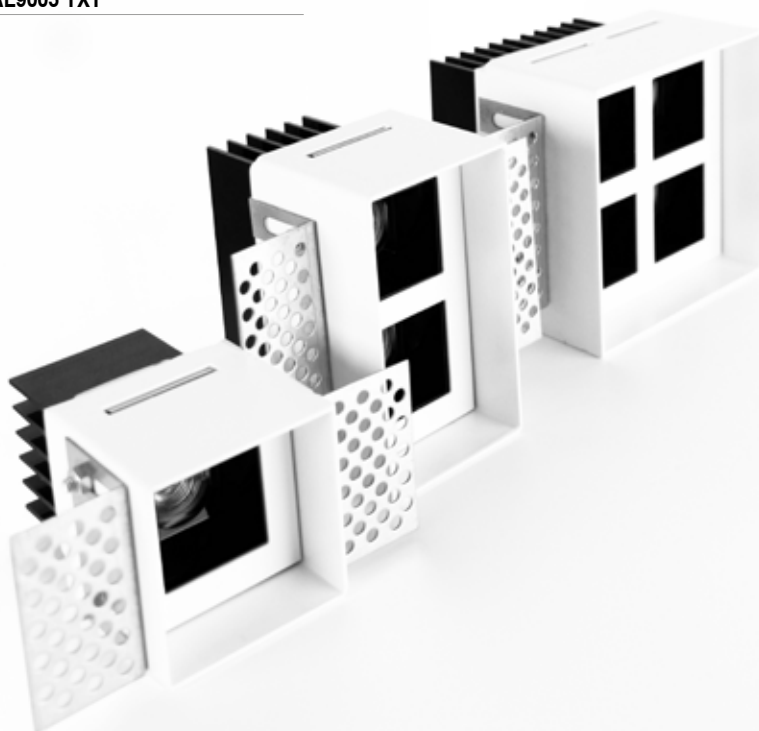
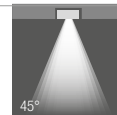
optic 12°






optic 28°




optic 45°



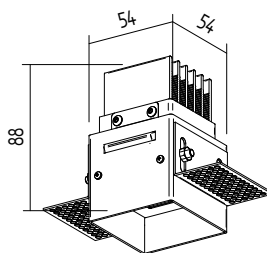
### CENIS MINIMAL 1

6W IP40 IK06 CE   

 kg 0,4

 55 x 55 mm

Dimmerazione non disponibile  
Dimming not available




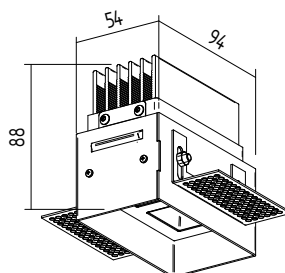
Prodotto con cassaforma  
Product with housing box

### CENIS MINIMAL 2

12W IP40 IK06 CE   

 kg 0,55

 95 x 55 mm




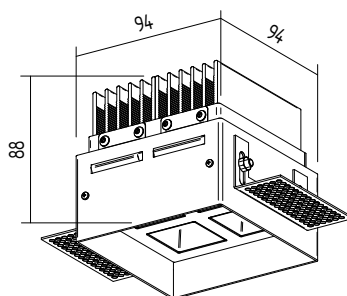
Prodotto con cassaforma  
Product with housing box

### CENIS MINIMAL 4

24W IP40 IK06 CE   

 kg 0,8

 95 x 95 mm

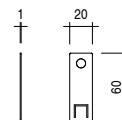








Prodotto con cassaforma  
Product with housing box

### ACCESSORI NECESSARI ALL'INSTALLAZIONE

NECESSARY ACCESSORIES  
FOR THE INSTALLATION

**Estrattore** Extractor Code: CHDIK

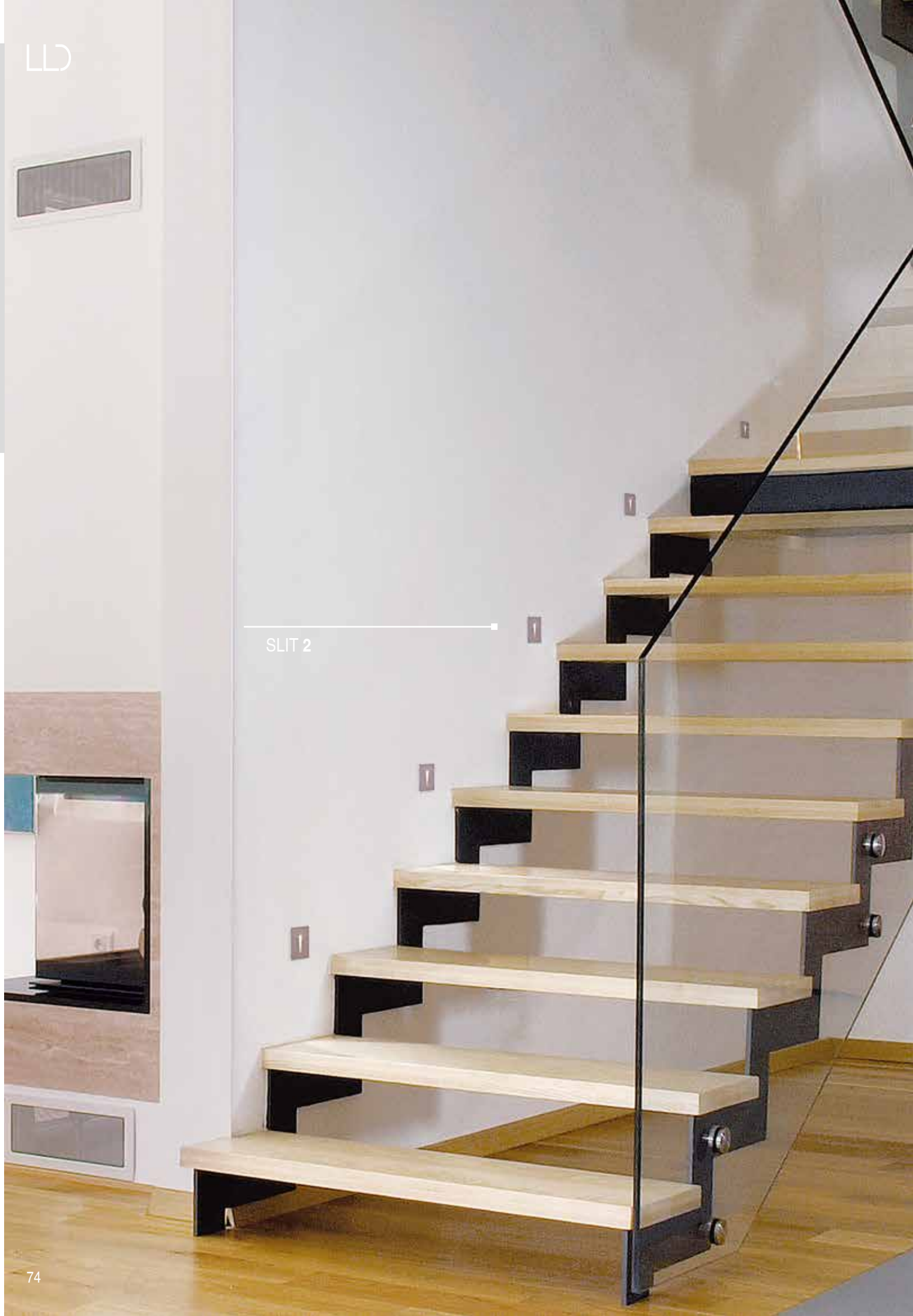


OPTIONS	CODE	SUPPLY	LED COLOR	OPTICS	FINISHING	DIMMER	
CENIS MINIMAL 1	CE621	3	...	...	...	+ /	
CENIS MINIMAL 2	CE622	3	...	...	...	+ ...	
CENIS MINIMAL 4	CE623	3	...	...	...	+ ...	
		3	230Vac	2	2700 K 	1 12°	.02  - D1 Push
				3	3000 K 	2 28°	.05  - D3 DALI
				4	4000 K 	3 45°	.08  - D4 1-10
							- D5 Phase Cut

**Alimentatore incluso** | Power supplies included

**Dimmerabile Push, DALI, 1-10V, taglio di fase (con varialuce)**

Push, DALI, 1-10V, phase cut (with dimmer) dimmable



SLIT 2

# SLIT

Segnapasso **IP20** da incasso a parete, ideale per l'illuminazione di scale, corridoi, ingressi.

*Recessed **IP20** step light, for indoor wall applications, ideal for the lighting of stairs, corridors, entrances.*



SLIT 1



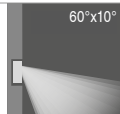
SLIT 2

## SLIT



<b>Materiale</b> <i>Material</i>	<b>Corpo in acciaio verniciato</b> <i>Varnished steel body</i>
<b>Pot. Assorbita</b> <i>Abs. Power</i>	<b>1 x 2W</b>
<b>Collegamento</b> <i>Connection</i>	<b>230Vac - Tensione di rete   Mains voltage</b>
<b>Installazione</b> <i>Installation</i>	<b>A muratura con cassaforma (non inclusa)</b> <i>Recessed on brickwork with housing box (not included)</i>
<b>Note</b>	<b>Filtro soppressore di disturbi   Surge protection</b> <b>p. 542</b>
<b>Alimentatore</b> <i>Power supply</i>	<b>230Vac (Incluso   Included)</b>
<b>Flusso Luminoso</b> <i>Lumen Output</i>	146lm (2700K)    155lm (3000K)    172lm (4000K)
<b>CRI</b>	<b>&gt;90</b>
<b>UGR</b>	<b>/</b>
<b>Finitura</b> <i>Finishing</i>	<b>.02 Bianco opaco   Matt white RAL9003 TXT</b> <b>.05 Grigio opaco   Matt grey RAL9006 TXT</b> <b>.08 Nero opaco   Matt black RAL9005 TXT</b> <b>.09 Corten</b>

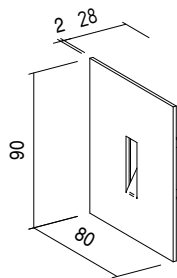
optic 60°X10°



### SLIT 1

2W IP20 CE    

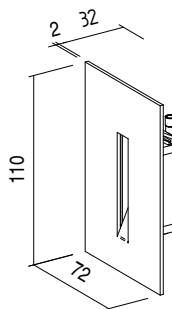
 kg 0,27



### SLIT 2

2W IP20 CE    

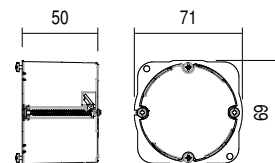
 kg 0,28



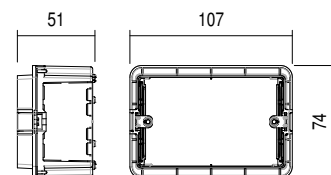
### ACCESSORI NECESSARI ALL'INSTALLAZIONE












NECESSARY ACCESSORIES  
FOR THE INSTALLATION

**Cassaforma | Housing box**  
**Code: CAS02**



**Cassaforma | Housing box**  
**Code: CAS03**



OPTIONS	CODE	SUPPLY	LED COLOR	OPTICS	FINISHING
SLIT 1	SL121	3	...	5	...
SLIT 2	SL221	3	...	5	...
		3	230Vac	2 2700 K 	5 60°X10° .02 
			3 3000 K 	.05 	
			4 4000 K 	.08 	
			5 5000 K 	.09 	
			6 Red 		
			7 Green 		
			8 Blue 		

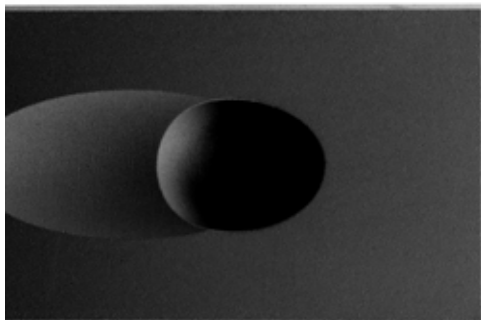
**Alimentatore incluso** | Power supplies included

## DAFNE



<b>Materiale</b> <i>Material</i>	<b>Corpo in alluminio anticorrosivo</b> <i>Anticorrosive aluminium body</i>
<b>Pot. Assorbita</b> <i>Abs. Power</i>	<b>1 x 1W - 2W</b>
<b>Collegamento</b> <i>Connection</i>	<b>C.C. - Serie   Series</b>
<b>Cablaggio</b> <i>Wiring</i>	<b>Fornito con 25 cm di cavo</b> <i>Provided with 25 cm cable</i>
<b>Installazione</b> <i>Installation</i>	<b>A incasso su cartongesso o legno con molla (non inclusa)</b> <i>Recessed on false ceiling or wood with spring (not included)</i>
	<b>A muratura per interferenza con cassaforma (non inclusa)</b> <i>Recessed on brickwork with housing box (not included)</i>
<b>Note</b>	<b>Filtro soppressore di disturbi   Surge protection</b> <b>p. 542</b>
<b>Alimentatore</b> <i>Power supply</i>	<b>1W - 350mA (Non incluso   Not included)</b> <b>2W - 500mA (Non incluso   Not included)</b>
<b>Flusso Luminoso</b> <i>Lumen Output</i>	105-146lm (2700K) 111-155lm (3000K) 125-172lm (4000K)
<b>CRI</b>	<b>&gt;90</b>
<b>UGR</b>	<b>/</b>
<b>Finitura</b> <i>Finishing</i>	<b>.01 Alluminio anodizzato   Anodized aluminium</b>
	<b>.02 Bianco opaco   Matt white RAL9003 TXT</b>
	<b>.08 Nero opaco   Matt black RAL9005 TXT</b>
	<b>.09 Corten</b>
<b>Disponibile su richiesta</b> <i>Also available</i>	<b>Lunghezza cavo su misura   Customized cable length</b> <b>CV235 - Cavo   Cable</b>

optic 60°



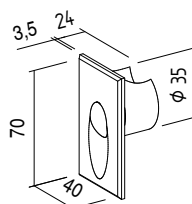
Segnapasso **IP40** da incasso a parete, da interno,  
ideale per l'illuminazione di gradini e corridoi.  
*Recessed IP40 step light, for indoor wall applications,  
ideal for the lighting of steps and corridors.*












## DAFNE

1-2W IP40 IK08 CE     

 kg 0,07

 35 mm



CODE	SUPPLY	LED COLOR	OPTICS	FINISHING	DIMMER
DAF31	1	...	3	...	+ ...
	1 C.C.	2 2700 K 	3 60°	.01 	- D1 Push
		3 3000 K 		.02 	- D2 DMX
		4 4000 K 		.08 	- D3 DALI
		5 5000 K 		.09 	- D4 1-10
		6 Red 			- D5 Phase Cut
		7 Green 			
		8 Blue 			

### ALIMENTATORI OBBLIGATORI | POWER SUPPLIES REQUIRED:

#### 350mA (1W) IP20

DI35003 [4W] (1/3 Fixtures)

DI35010 [14W] (1/13 Fixtures)

#### 500mA (2W) IP20

DI50010 [12W] (1/6 Fixtures)

DI50020 [23W] (6/11 Fixtures)

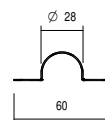
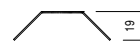
### Dimmerabile Push, DMX (solo con centralina), DALI, 1-10V, taglio di fase (con varialuce)

Push, DMX (only with controller), DALI, 1-10V, phase cut (with dimmer) dimmable

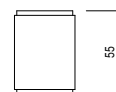
## ACCESSORI NECESSARI ALL'INSTALLAZIONE

NECESSARY ACCESSORIES FOR THE INSTALLATION

Molla | spring Code: ML032



Cassaforma | Housing box Code: CAE36



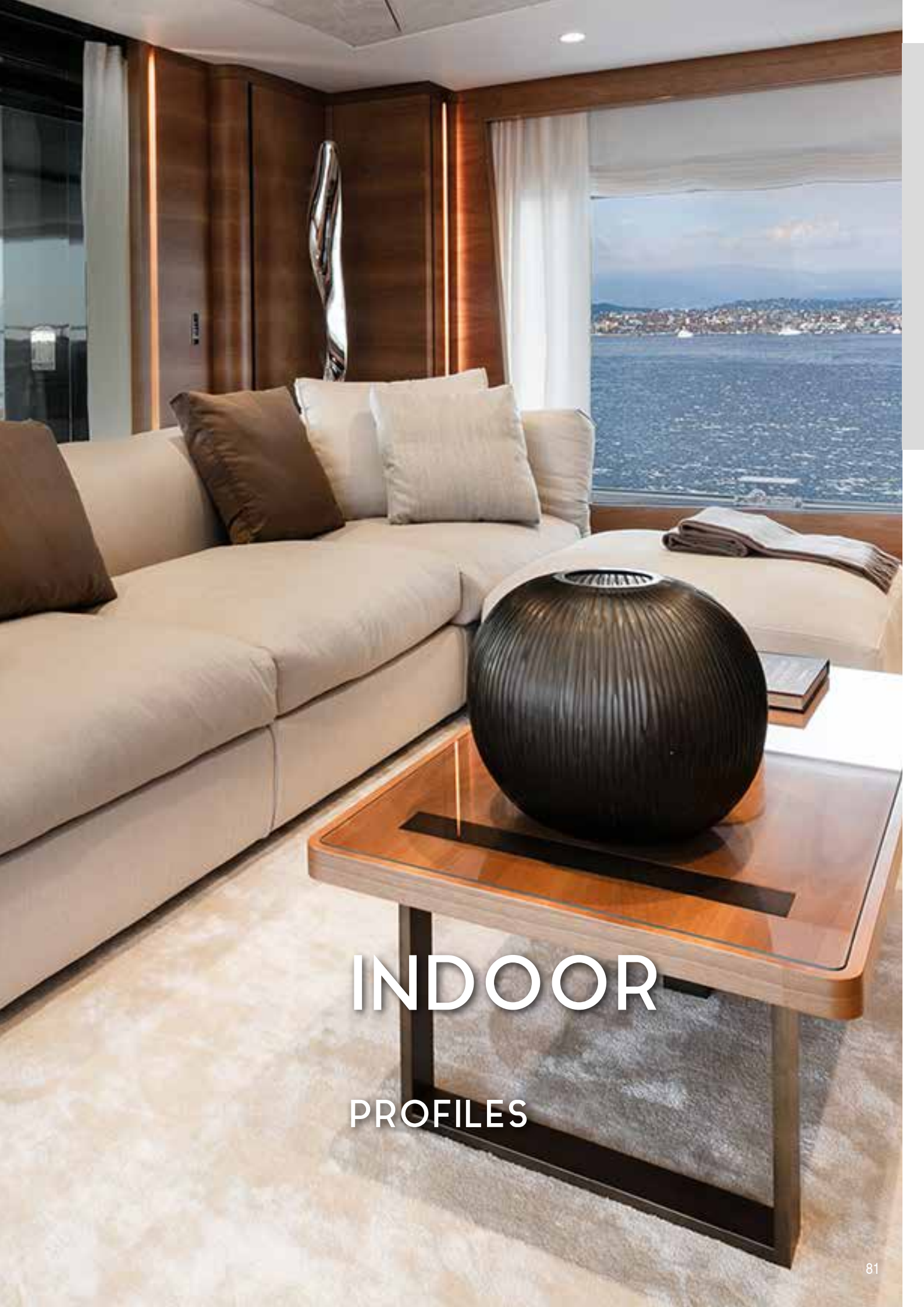
Alimentatori dimmerabili | Dimmable power supplies p. 540

Centraline da p. 545 | Controllers from p. 545

Varialuce | Dimmer p. 543







INDOOR

PROFILES

# MODULI LINEARI

LINEAR MODULES



**Alta efficienza luminosa**  
High lighting efficiency



**Alta resa cromatica**  
High chromaticity rendering



**Elevata affidabilità**  
High reliability



**Massima potenza**  
Maximum power



**100% Made in Italy**



Caratteristiche e vantaggi dei moduli lineari LLD  
*Characteristics and benefits of LLD Linear Modules*

Caratteristiche delle strip LED di uso comune  
*Characteristics of commonly used LED strip*

Alta resa cromatica CRI >90  
*High chromaticity rendering index CRI >90*

CRI >90 dichiarato ma non effettivo  
*Declared CRI >90 but not effective*

Accurata selezione di LED di alta qualità  
*Accurate selection of high quality LEDs*

Scarsa selezione e basso livello qualitativo  
*Poor selection and low quality*

Min 120 lm/W a 3000 K CRI90  
*Min 120 lm/W at 3000 K CRI90*

Max 90 lm/W a 3000 K CRI90  
*Max 90 lm/W at 3000 K CRI90*

Protezione contro sovratensioni  
*Overvoltage protection*

Nessuna protezione  
*No protection*

Preciso controllo di corrente con regolatori lineari  
*Precise current control through linear regulators*

Bilanciamento di corrente mediante resistenze  
*Current balancing through resistors*

Rigido - maggiore stabilità del fissaggio  
*Rigid - higher fixing stability*

Flessibile - scarsa adesione e stabilità di fissaggio  
*Flexible - poor adhesion and stability*

Substrato in alluminio ad alta conducibilità termica  
*Aluminium substrate with high thermal conductivity*

Substrato economico a bassa conducibilità termica  
*Cheap substrate with low thermal conductivity*

Potenza oltre i 40W/m  
*Power above 40W/m*

Potenza inferiore ai 30W/m  
*Power below 30W/m*

Made in Italy

Made in China

La ricerca, l'innovazione e un attento studio della luce - intesa come elemento fondamentale nella definizione dello spazio - ci hanno spinto a realizzare quanto di più performante si possa offrire in ambito illuminotecnico.

Abbiamo quindi sviluppato dei moduli LED lineari in grado di garantire un alto flusso luminoso, una temperatura di colore costante nel tempo e una elevata resa cromatica (CRI >90).

Grazie a questa tecnologia - equipaggiata su tutti i nostri profili - possiamo offrire al mercato dei prodotti con un livello qualitativo assolutamente superiore rispetto ai classici profili con Strip LED, mantenendone la stessa flessibilità al medesimo prezzo.

*R&D and a careful study of light have pushed LLD to realize the most performing technology offered in the lighting field.*

*LLD has developed linear LED modules capable of ensuring a high luminous flux, a stable color temperature, and a high color rendering (CRI >90).*

*Thanks to this technology – installed on all profiles – we offer to the market higher quality products compared to the classic LED Strip profiles, maintaining the same flexibility and the same price.*



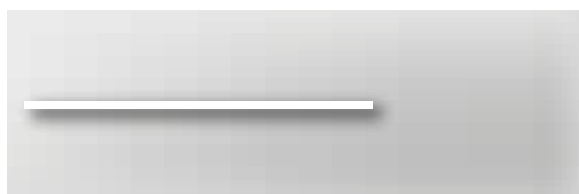
MUSA SPECIAL



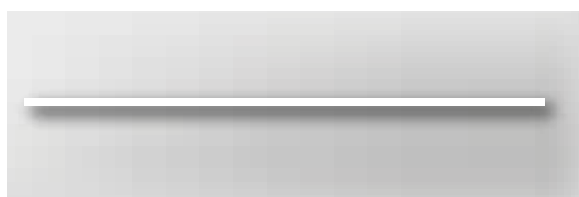
# MUSA

Profilo **IP40** di piccole dimensioni in alluminio estruso, per applicazione da interno a incasso o a plafone, ideale per la realizzazione di tagli di luce su soffitti e pareti in ambiti domestici e commerciali.

*IP40 small extruded aluminium profile, for recessed and ceiling mounted indoor applications, ideal for the creation of light cuts on ceiling and walls, both in domestic and commercial areas.*



MUSA S



MUSA M



MUSA **SPECIAL** please, contact us

Lunghezza a richiesta fino a 1,5 m

*Length on demand up to 1,5 m*

## MUSA

UPDATE

**Materiale***Material***Corpo in alluminio estruso verniciato***Varnished extruded aluminium body***Schermo in metacrilato opalino e trasparente se con lenti***Opal or transparent - if with lens - methacrylate screen***Pot. Assorbita***Abs. Power**S Version 1015 mm 14W**M Version 1515 mm 21W***Collegamento***Connection***24Vdc - Parallelo | Parallel****Cablaggio***Wiring***Fornito con 25 cm di cavo***Provided with 25 cm cable***A plafone tramite molle (incluse)***Ceiling mounting with springs (included)***A incasso su cartongesso tramite molle (incluse) e staffe (non incluse)***Recessed mounting on plasterboard with springs (included) and brackets (not included)***Installazione***Installation***A parete con staffe (non incluse)***Wall mounting with brackets (not included)***Completo di testate di chiusura***Provided with end caps***Uscita cavi posteriore***Rear cable output***Filtro soppressore di disturbi | Surge protection p. 542****Note****Passo 50 mm per ottica diffusa***50 mm pitch for diffused optic***Passo 250mm per la versione con lenti***250 mm pitch for lens version***Alimentatore***Power supply***24Vdc (Non incluso | Not included)****Flusso Luminoso***Lumen Output***S: 1881lm (2700K) 1935lm (3000K) 1988lm (4000K)****M: 2821lm (2700K) 2902lm (3000K) 2982lm (4000K)****CRI****>90****UGR****/****Finitura***Finishing***.02 Bianco opaco | Matt white RAL9010 TXT****.08 Nero opaco | Matt black RAL9005 TXT****Disponibile su richiesta***Also available***└─ Lunghezza a richiesta fino a 1,5 m | Length on demand up to 1,5 m****└─ Taglio angolare lineare | Linear angular cut****└─ Lunghezza cavo su misura | Customized cable length****CV235 - Cavo | Cable****CV635 - Cavo RGB | RGB Cable**

optic 15°



optic 28°




optic 64°





optic Diffused

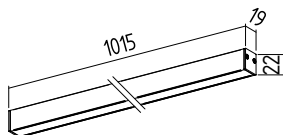


MUSA S  1015 mm

14W IP40 IK06 CE   

 kg 0,38  20 x 1017 mm

15W/m 





**ALIMENTATORI OBBLIGATORI | POWER SUPPLIES REQUIRED:**

24Vdc (14W) IP20

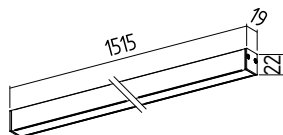
AI24030 [30W] (1 Fixture)  
AI24060 [75W] (1/3 Fixtures)  
AI24100 [120W] (1/5 Fixtures)

MUSA M  1515 mm

21W IP40 IK06 CE   

 kg 0,56  20 x 1517 mm







15W/m 



**ALIMENTATORI OBBLIGATORI | POWER SUPPLIES REQUIRED:**

24Vdc (21W) IP20

AI24030 [30W] (1 Fixture)  
AI24060 [75W] (1/2 Fixtures)  
AI24100 [120W] (1/4 Fixtures)

OPTIONS	CODE	SUPPLY	LED COLOR	OPTICS	FINISHING	DIMMER
MUSA S	MUS31	2	...	...	...	+ ...
MUSA M	MUS32	2	...	...	...	+ ...
		2	24Vdc	2 2700 K 	1 15°	.02  - D1 Push
				3 3000 K 	2 28°	.08  - D2 DMX
				4 4000 K 	3 64°	- D3 DALI
			(only diffused - no dimming) - 9 RGB 	6 Diffused		- D4 1-10

**Dimmerabile Push (con dimmer bassa tensione), DMX (solo con centralina), DALI, 1-10V**

Push (with low voltage dimmer) , DMX (only with controller), DALI, 1-10,V dimmable

**Alimentatori dimmerabili | Dimmable power supplies p. 540**

**Centraline da p. 545 | Controllers from p. 545**

**Dimmer bassa tensione | Low voltage dimmer p. 543**

**Centraline RGB da p. 545 | RGB Controllers from p. 545**

**ACCESSORI NECESSARI ALL'INSTALLAZIONE**

NECESSARY ACCESSORIES FOR THE INSTALLATION

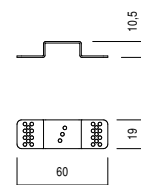
**Staffa per incasso a cartongesso**

Bracket for plasterboard

Code: ST006

**S Version - min. 2 pz | 2 pcs min.**

**M Version - min. 2 pz | 2 pcs min.**



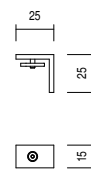
**Staffa per montaggio a parete**

Bracket for wall mounting

Code: ST007

**S Version - min. 2 pz | 2 pcs min.**

**M Version - min. 2 pz | 2 pcs min.**

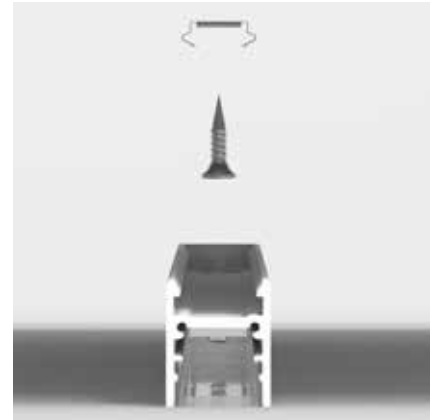




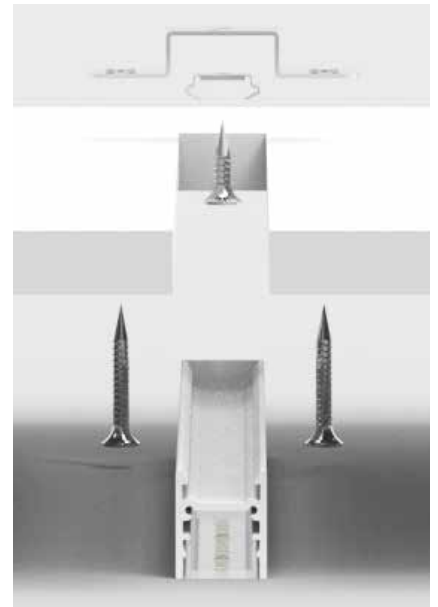
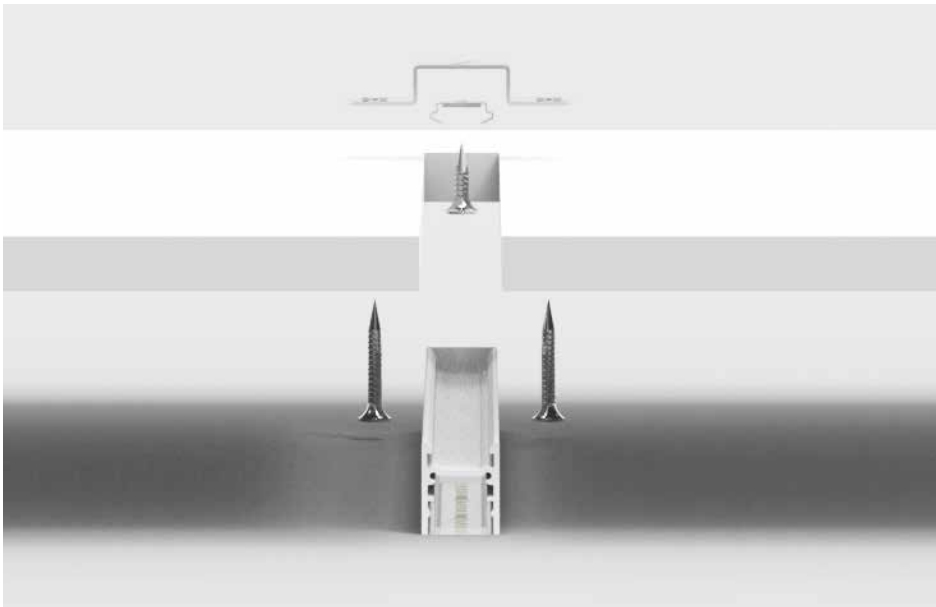
ISTRUZIONI

INSTRUCTIONS

**A plafone tramite molle** | *Ceiling mounting through springs*



**A incasso tramite molle e staffe** | *Recessed mounting with springs and brackets*

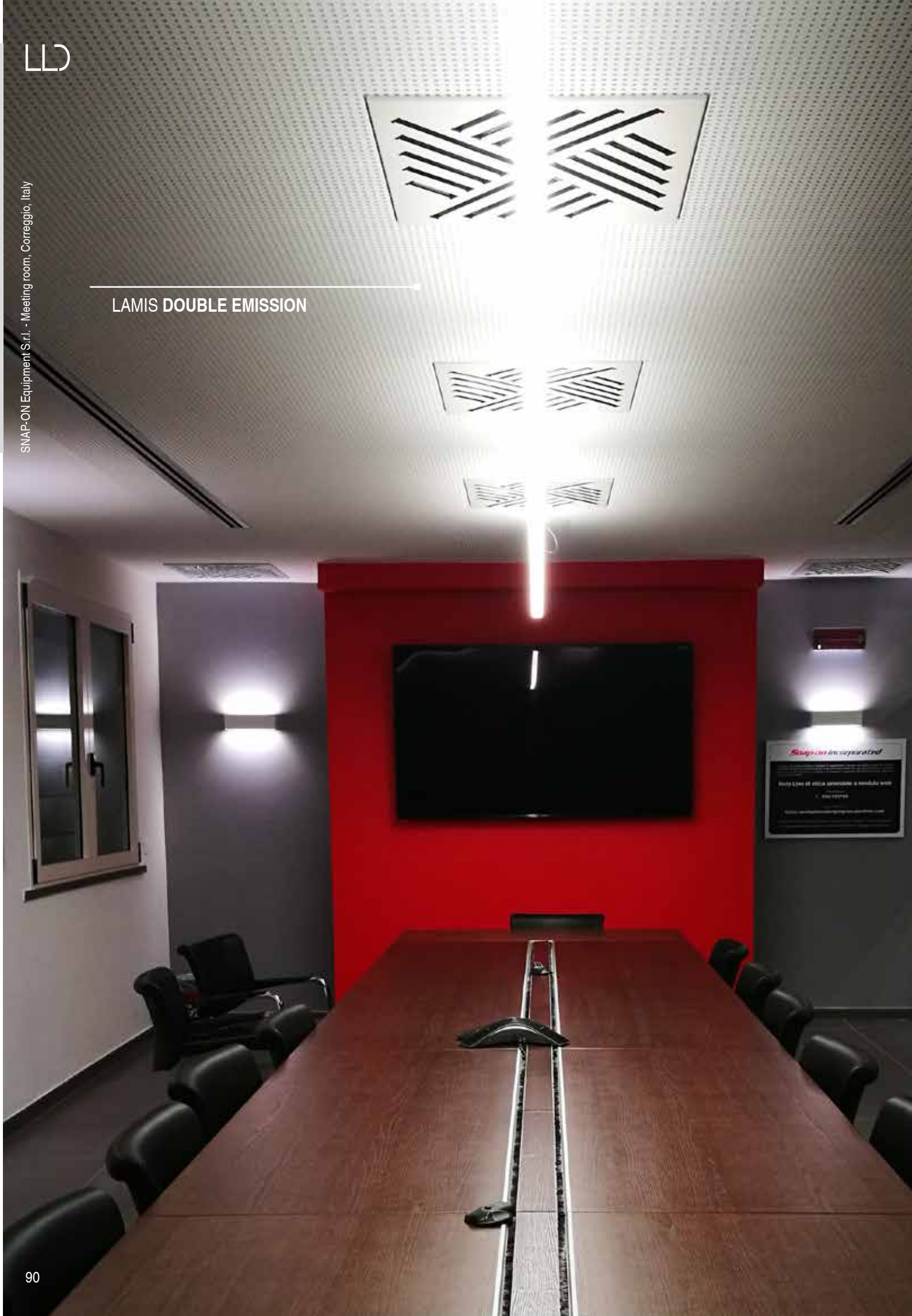


**A parete con staffe** | *Wall mounting with brackets*





LAMIS DOUBLE EMISSION



# LAMIS

Profilo **IP40** in alluminio estruso, mono e biemissione, per installazioni da interno a incasso, a plafone, sospeso o a muro, ideale per l'illuminazione generale in ambiti domestici e commerciali.

*IP40 extruded aluminium profile, single and double emission, for indoor recessed, ceiling mounted, suspended, and wall applications, ideal for residential and commercial general lighting.*



LAMIS **SINGLE EM. - S**  
LAMIS **DOUBLE EM. - S**



LAMIS **SINGLE EM. - M**  
LAMIS **DOUBLE EM. - M**



LAMIS **SINGLE EM. - SPECIAL** please, contact us  
LAMIS **DOUBLE EM. - SPECIAL** please, contact us

Lunghezza a richiesta fino a 1,5 m

*Length on demand up to 1,5 m*

## LAMIS SINGLE EM.

UPDATE

**Materiale***Material***Corpo in alluminio estruso verniciato***Varnished extruded aluminium body***Schermo in metacrilato opalino o microprismatico se diffuso, schermo in metacrilato trasparente se con lenti***Opal methacrylate screen or microprismatic if diffused, transparent methacrylate screen if with lens***Pot. Assorbita***Abs. Power**S Version 1025 mm 28W**M Version 1525 mm 42W**SPECIAL - -***Collegamento***Connection***24Vdc - Parallelo | Parallel****Cablaggio***Wiring***Fornito con 25 cm di cavo***Provided with 25 cm cable***A incasso su cartongesso tramite molle (incluse) e staffe (non incluse)***Recessed mounting on plasterboard with springs (included) and brackets (not included)***A plafone tramite molle (incluse)***Ceiling mounting with springs (included)***A sospensione con cavetti in acciaio (non inclusi)***Suspended with steel cables (not included)***A parete con staffe (non incluse)***Wall mounting with brackets (not included)***Completo di testate di chiusura***Provided with end caps***Uscita cavi posteriore***Rear cable output***Installazione***Installation***Il metodo di installazione va specificato nel momento dell'ordine e non successivamente***The installation method must be specified at the moment of order, not at a later time***Note****Filtro soppressore di disturbi | Surge protection p. 542****Passo 50 mm per ottica diffusa e microprismatica***50 mm pitch for diffused and microprismatic optics***Passo 250mm per la versione con lenti***250 mm pitch for lens version***Alimentatore***Power supply***24Vdc (Non incluso | Not included)****Flusso Luminoso***Lumen Output***S: 3673lm (2700K) 3774lm (3000K) 3878lm (4000K)****M: 5510lm (2700K) 5800lm (3000K) 5955lm (4000K)****CRI****>90****UGR****Microprismatic version: <19****Finitura***Finishing***.02 Bianco opaco | Matt white RAL9010 TXT****.08 Nero opaco | Matt black RAL9005 TXT****Disponibile su richiesta***Also available***└─ Lunghezza a richiesta fino a 1,5 m | Length on demand up to 1,5 m****Taglio angolare lineare | Linear angular cut****Taglio angolare soffitto-parete | Ceiling-wall angular cut****Lunghezza cavo su misura | Customized cable length****CV235 - Cavo | Cable****CV635 - Cavo RGB | RGB Cable**

optic 8°



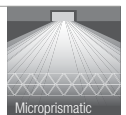
optic 28°



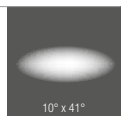
optic 45°



optic Microprismatic



optic 10° x 41°

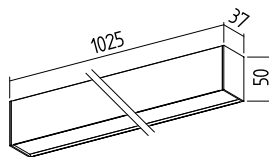


optic Diffused



LAMIS SINGLE EM. - S  1025 mm


28W IP40 IK06     
 15W/m   kg 1,13  39 x 1027 mm



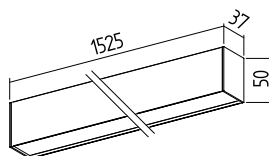
**ALIMENTATORI OBBLIGATORI | POWER SUPPLIES REQUIRED:**

24Vdc (28W) IP20

AI24060 [75W] (1 Fixture)  
 AI24100 [120W] (1/2 Fixtures)  
 AI24150 [180W] (1/3 Fixtures)

LAMIS SINGLE EM. - M  1525 mm







42W IP40 IK06     
 15W/m   kg 1.64  39 x 1527 mm



**ALIMENTATORI OBBLIGATORI | POWER SUPPLIES REQUIRED:**

24Vdc (42W) IP20

AI24100 [120W] (1 Fixture)  
 AI24150 [180W] (1/2 Fixtures)  
 AI24240 [240W] (1/3 Fixtures)

OPTIONS	CODE	SUPPLY	LED COLOR	OPTICS	FINISHING	DIMMER
SINGLE EM - S	LAM31	2	...	...	...	+ ...
SINGLE EM - M	LAM32	2	...	...	...	+ ...
		2	24Vdc	2 2700 K 	1 8°	.02  - D1 Push
		3		3 3000 K 	2 28°	.08  - D2 DMX
		4		4 4000 K 	3 45°	- D3 DALI
		(only diffused - no dimming)		9 RGB 	4 Microprismatic	- D4 1-10
				5 10° x 41°		
				6 Diffused		

**Dimmerabile Push (con dimmer bassa tensione), DMX (solo con centralina), DALI, 1-10V**  
 Push (with low voltage dimmer) , DMX (only with controller), DALI, 1-10,V dimmable

**Alimentatori dimmerabili | Dimmable power supplies p. 540**

**Centraline da p. 545 | Controllers from p. 545**

**Dimmer bassa tensione | Low voltage dimmer p. 543**

**Centraline RGB da p. 545 | RGB Controllers from p. 545**

**ACCESSORI NECESSARI ALL'INSTALLAZIONE**

NECESSARY ACCESSORIES FOR THE INSTALLATION

**Giunto lineare per montaggio in fila continua**

Joint for linear mounting of two or more profiles

Code: GL003

S and M Versions - min. 2 pz | 2 pcs min.



**Staffa per incasso a cartongesso**

Bracket for plasterboard

Code: ST005

S and M Versions - min. 2 pz | 2 pcs min.

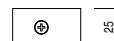
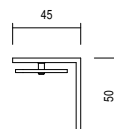


**Staffa per montaggio a parete**

Wall mounting bracket

Code: ST008

S and M Versions - min. 2 pz | 2 pcs min.

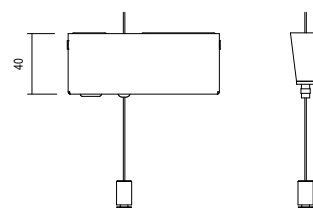
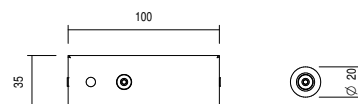


**Kit sospensione: Cavetti in acciaio e rosone con cavo di alimentazione**

Suspension Kit: Steel cables and ceiling mounted base with supply cable

Code: KS001 Finishing: .02 .08

S and M Versions - min. 1 pz | 1 pc min.



# LAMIS DOUBLE EM.

UPDATE



## Materiale

Material

### Corpo in alluminio estruso verniciato

Varnished extruded aluminium body

### Schermo in metacrilato opalino o microprismatico se diffuso, schermo in metacrilato trasparente se con lenti

Opal methacrylate screen or microprismatic if diffused, transparent methacrylate screen if with lens

## Pot. Assorbita

Abs. Power

S Version 1025 mm **26W**

M Version 1525 mm **41W**

## Collegamento

Connection

**24Vdc - Parallelo** | Parallel

## Cablaggio

Wiring

**Fornito con 25 cm di cavo**

Provided with 25 cm cable

### A sospensione con cavetti in acciaio (non inclusi)

Suspended with steel cables (not included)

### A parete con staffe (non incluse)

Wall mounting with brackets (not included)

## Installazione

Installation

### Completo di testate di chiusura

Provided with end caps

### Uscita cavi posteriore

Rear cable output

### Il metodo di installazione va specificato nel momento dell'ordine e non successivamente

### Il fascio superiore è sempre diffuso; la scelta fasci è possibile solo per l'emissione inferiore

The installation method must be specified at the moment of order, not at a later time

Upper emission is always diffused; beam choice is only possible for lower emission

## Note

### Filtro soppressore di disturbi | Surge protection p. 542

### Passo 50 mm per ottica diffusa e microprismatica

50 mm pitch for diffused and microprismatic optics

### Passo 250mm per la versione con lenti

250 mm pitch for lens version

## Alimentatore

Power supply

**24Vdc (Non incluso** | Not included)

## Flusso Luminoso

Lumen Output

**S:** ↓1881+1613↑lm (2700K)      **M:** ↓2821+2688↑lm (2700K)

↓1935+1657↑lm (3000K)      ↓2902+2762↑lm (3000K)

↓1988+1792↑lm (4000K)      ↓2982+2836↑lm (4000K)

## CRI

>90

## UGR

Microprismatic version: <19

## Finitura

Finishing

**.02 Bianco opaco** | Matt white RAL9010 TXT

**.08 Nero opaco** | Matt black RAL9005 TXT

## Disponibile su richiesta

Also available

↳ **Lunghezza a richiesta fino a 1,5 m** | Length on demand up to 1,5 m

↳ **Taglio angolare lineare** | Linear angular cut

↳ **Lunghezza cavo su misura** | Customized cable length

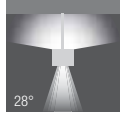
**CV235** - Cavo | Cable

**CV635** - Cavo RGB | RGB Cable

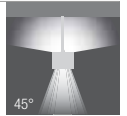
optic 8°



optic 28°



optic 45°




optic Diffused

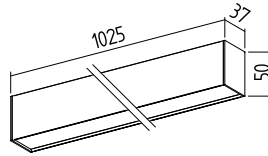


optic Microprismatic



LAMIS DOUBLE EM. - S  1025 mm

↓14+12↑W IP40 IK06 CE     
 15+15W/m   kg 1,25  39 x 1027 mm



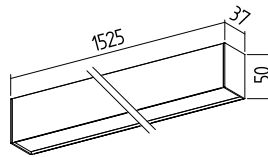
**ALIMENTATORI OBBLIGATORI | POWER SUPPLIES REQUIRED:**

24Vdc (26W) IP20

AI24060 [75W] (1 Fixture)  
 AI24100 [120W] (1/2 Fixtures)  
 AI24150 [180W] (1/4 Fixtures)

LAMIS DOUBLE EM. - M  1525 mm







↓21+20↑W IP40 IK06 CE     
 15+15W/m   kg 1,82



**ALIMENTATORI OBBLIGATORI | POWER SUPPLIES REQUIRED:**

24Vdc (41W) IP20

AI24060 [75W] (1 Fixture)  
 AI24150 [180W] (1/2 Fixtures)

OPTIONS	CODE	SUPPLY	LED COLOR	OPTICS	FINISHING	DIMMER
DOUBLE EM - S	LA231	2	...	...	...	+ ...
DOUBLE EM - M	LA232	2	...	...	...	+ ...
		2 24Vdc	2 2700 K 	1 ↑ Diffused ↓ 8°	.02 	- D1 Push
			3 3000 K 	2 ↑ Diffused ↓ 28°	.08 	- D2 DMX
			4 4000 K 	3 ↑ Diffused ↓ 45°		- D3 DALI
			(only Diffused - no dimming) — 9 RGB 	4 ↑ Diffused ↓ Microprismatic		- D4 1-10
				6 ↑ Diffused ↓ Diffused		

**Dimmerabile Push (con dimmer bassa tensione), DMX (solo con centralina), DALI, 1-10V**  
 Push (with low voltage dimmer) , DMX (only with controller) , DALI, 1-10, V dimmable

**Alimentatori dimmerabili | Dimmable power supplies p. 540**

**Dimmer bassa tensione | Low voltage dimmer p. 543**

**Centraline da p. 545 | Controllers from p. 545**

**Centraline RGB da p. 545 | RGB Controllers from p. 545**

**ACCESSORI NECESSARI ALL'INSTALLAZIONE**

NECESSARY ACCESSORIES FOR THE INSTALLATION

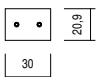
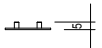
**Giunto lineare per montaggio in fila continua**

Joint for linear mounting of two or more profiles

Code: GL003

**S Version - min. 2 pz | 2 pcs min.**

**M Version - min. 2 pz | 2 pcs min.**



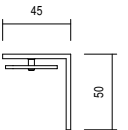
**Staffa per montaggio a parete**

Wall mounting bracket

Code: ST008

**S Version - min. 2 pz | 2 pcs min.**

**M Version - min. 2 pz | 2 pcs min.**



**Kit sospensione:**

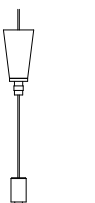
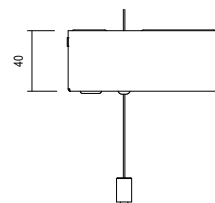
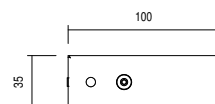
**Cavetti in acciaio e rosone con cavo**

Suspension Kit: Steel cables and ceiling mounted base with supply cable

Code: KS001 Finishing: .02 .08

**S Version - min. 1 pz | 1 pc min.**

**M Version - min. 1 pz | 1 pc min.**

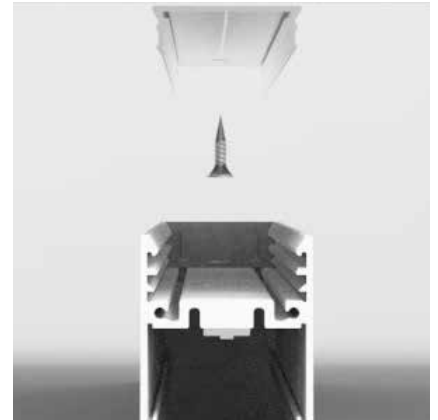
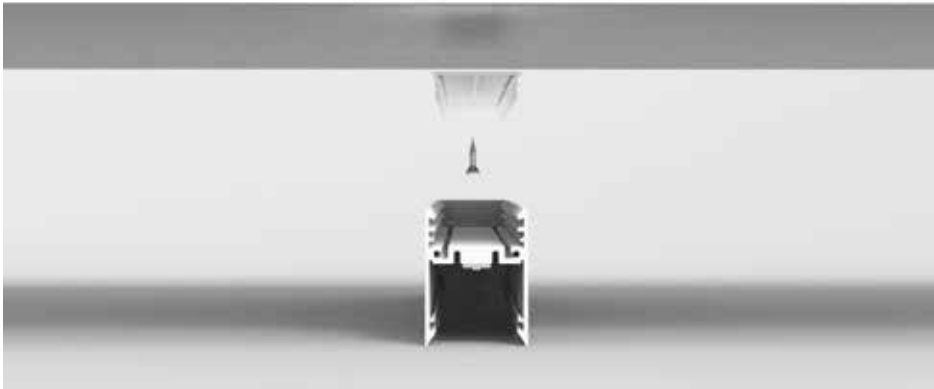




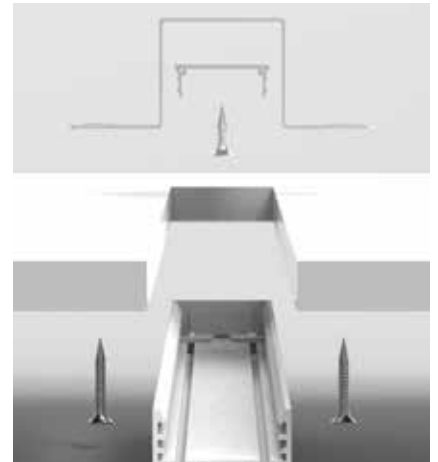
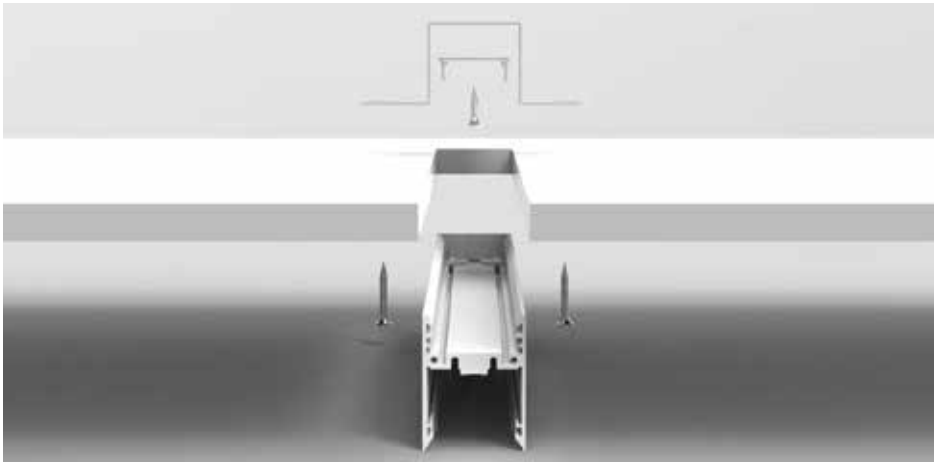
ISTRUZIONI

INSTRUCTIONS

**A plafone tramite molle** | *Ceiling mounting through springs*



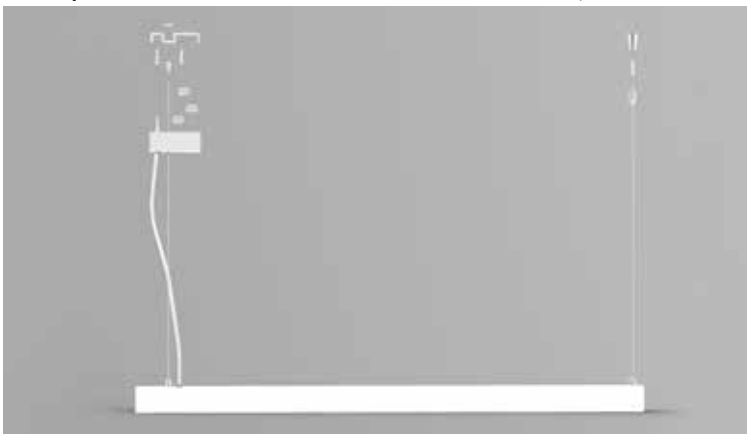
**A incasso su cartongesso tramite molle e staffe** | *Recessed mounting on plasterboard with springs and brackets*



**A parete con staffe** | *Wall mounting with brackets*



**A sospensione con cavetti in acciaio e rosone con cavo** | *Suspended with steel cables and ceiling mounted base with supply cable*





LETE SINGLE EMISSION

# LETE

Profilo **IP40** in alluminio estruso, mono e biemissione, con alimentatore integrato, per applicazione da interno a plafone, sospeso o a muro; ideale per l'illuminazione generale in ambiti domestici e commerciali.

*IP40 extruded aluminium profile, single and double emission, with power supply integrated, for indoor ceiling mounted, suspended, and wall applications, ideal for residential and commercial general lighting.*



**LETE SINGLE EM. - S**  
**LETE DOUBLE EM. - S**



**LETE SINGLE EM. - M**  
**LETE DOUBLE EM. - M**



**LETE SINGLE EM. - SPECIAL** please, contact us  
**LETE DOUBLE EM. - SPECIAL** please, contact us

Lunghezza a richiesta fino a 1,5 m

*Length on demand up to 1,5 m*

## LETE SINGLE EM.

UPDATE

**Materiale**  
Material**Corpo in alluminio estruso verniciato**  
Varnished extruded aluminium body**Schermo in metacrilato opalino o microprismatico se diffuso, schermo in metacrilato trasparente se con lenti***Opal methacrylate screen or microprismatic if diffused, transparent methacrylate screen if with lens***Pot. Assorbita**  
Abs. PowerS Version 1025 mm **42W**  
M Version 1525 mm **63W**  
SPECIAL - -**Collegamento**  
Connection**230Vac - Tensione di rete** | Mains voltage**Cablaggio**  
Wiring**Fornito con 25 cm di cavo**  
Provided with 25 cm cable**A plafone tramite molle (incluse)**  
Ceiling mounting with springs (included)**A sospensione con cavetti in acciaio e rosone (non inclusi)**  
Suspended with steel cables and ceiling mounted base (not included)**Installazione**  
Installation**A parete con staffe (non incluse)**  
Wall mounting with brackets (not included)**Completo di testate di chiusura**  
Provided with end caps**Uscita cavi posteriore**  
Rear cable output**Il metodo di installazione va specificato nel momento dell'ordine e non successivamente***The installation method must be specified at the moment of order, not at a later time***Note****Filtro soppressore di disturbi** | Surge protection  
p. 542**Passo 50 mm per ottica diffusa e microprismatica**  
50 mm pitch for diffused and microprismatic optics**Passo 250mm per la versione con lenti**  
250 mm pitch for lens version**Alimentatore**  
Power supply**230Vac (Integrato)** | Integrated**Flusso Luminoso**  
Lumen OutputS: 5359lm (2700K) 5506lm (3000K) 5657lm (4000K)  
M: 8038lm (2700K) 8259lm (3000K) 8485lm (4000K)**CRI**

&gt;90

**UGR**

Microprismatic version: &lt;19

**Finitura**  
Finishing**.02 Bianco opaco** | Matt white RAL9010 TXT  
**.08 Nero opaco** | Matt black RAL9005 TXT**Disponibile su richiesta**  
Also available**— Lunghezza a richiesta fino a 1,5 m** | Length on demand up to 1,5 m  
**Taglio angolare lineare** | Linear angular cut  
**Lunghezza cavo su misura** | Customized cable length  
CV305 - Cavo trasparente | Transparent cable  
CV375 - Cavo | Cable

optic 8°



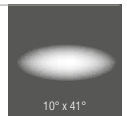
optic 28°



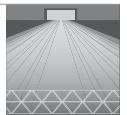
optic 45°



optic 10° x 41°




optic Microprismatic



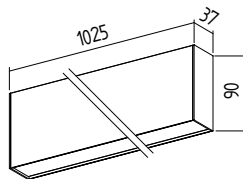
optic Diffused






LETE SINGLE EM. - S  1025 mm

42W IP40 IK06 CE   

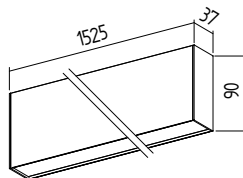
 kg 2,26








LETE SINGLE EM. - M  1525 mm

63W IP40 IK06 CE   

 kg 3,22



OPTIONS	CODE	SUPPLY	LED COLOR	OPTICS	FINISHING	DIMMER
SINGLE EM - S	LET31	3	...	...	...	+ ...
SINGLE EM - M	LET32	3	...	...	...	+ ...
		3	230Vac	2 2700 K  1 8°	.02 	- D1 Push
			3 3000 K  2 28°	.08 	- D3 DALI	
			4 4000 K  3 45°		- D4 1-10	
			4 Microprismatic			
			5 10° x 41°			
			6 Diffused			

Alimentatore integrato | Power supplies integrated

Dimmerabile Push, DALI, 1-10V

Push, DALI, 1-10V dimmable

## ACCESSORI NECESSARI ALL'INSTALLAZIONE

NECESSARY ACCESSORIES  
FOR THE INSTALLATION

### Giunto lineare per montaggio in fila continua

Joint for linear mounting of two or more profiles

Code: GL003

S Version - min. 2 pz | 2 pcs min.

M Version - min. 2 pz | 2 pcs min.



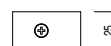
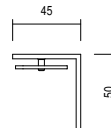
### Staffa per montaggio a parete

Wall mounting bracket

Code: ST008

S Version - min. 2 pz | 2 pcs min.

M Version - min. 2 pz | 2 pcs min.



### Kit sospensione:

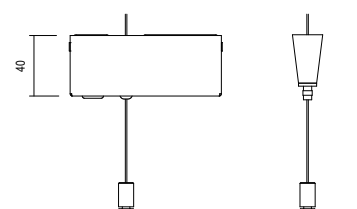
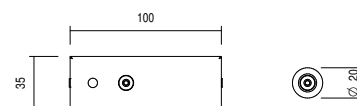
#### Cavetti in acciaio e rosone con cavo

Suspension Kit: Steel cables and ceiling mounted base with supply cable

Code: KS001 Finishing: .02 .08

S Version - min. 1 pz | 1 pc min.

M Version - min. 1 pz | 1 pc min.



# LETE DOUBLE EM.

UPDATE



## Materiale

Material

**Corpo in alluminio estruso verniciato**  
Varnished extruded aluminium body

**Schermo in metacrilato opalino o microprismatico se diffuso, schermo in metacrilato trasparente se con lenti**

*Opal methacrylate screen or microprismatic if diffused, transparent methacrylate screen if with lens*

## Pot. Assorbita

Abs. Power

S Version 1025 mm **54W**  
M Version 1525 mm **80W**  
SPECIAL - -

## Collegamento

Connection

**230Vac - Tensione di rete** | Mains voltage

## Cablaggio

Wiring

**Fornito con 25 cm di cavo**  
Provided with 25 cm cable

## Installazione

Installation

**A sospensione con cavetti in acciaio e rosone (non inclusi)**  
*Suspended with steel cables and ceiling mounted base (not included)*

**A parete con staffe (non incluse)**  
*Wall mounting with brackets (not included)*

**Completo di testate di chiusura**  
*Provided with end caps*

**Uscita cavi posteriore**  
*Rear cable output*

**Il metodo di installazione va specificato nel momento dell'ordine e non successivamente**  
**Il fascio superiore è sempre diffuso, la scelta fasci è possibile solo per l'emissione inferiore**  
*The installation method must be specified at the moment of order, not at a later time*  
*Upper emission is always diffused; beam choice is only possible for lower emission*

## Note

**Filtro soppressore di disturbi** | Surge protection  
p. 542

**Passo 50 mm per ottica diffusa e microprismatica**  
*50 mm pitch for diffused and microprismatic optics*

**Passo 250mm per la versione con lenti**  
*250 mm pitch for lens version*

## Alimentatore

Power supply

**Integrato** | Integrated

## Flusso Luminoso

Lumen Output

**S:** ↓5359+1612↑lm (2700K)    **M:** ↓8038+2285↑lm (2700K)  
↓5506+1657↑lm (3000K)    ↓8259+2348↑lm (3000K)  
↓5657+1702↑lm (4000K)    ↓8485+2410↑lm (4000K)

## CRI

>90

## UGR

**Microprismatic version: <19**

## Finitura

Finishing

**.02 Bianco opaco** | Matt white **RAL9010 TXT**  
**.08 Nero opaco** | Matt black **RAL9005 TXT**

## Disponibile su richiesta

Also available

⊥ **Lunghezza a richiesta fino a 1,5 m** | Length on demand up to 1,5 m  
**Taglio angolare lineare** | Linear angular cut  
**Lunghezza cavo su misura** | Customized cable length  
**CV305** - Cavo trasparente | Transparent cable  
**CV375** - Cavo | Cable

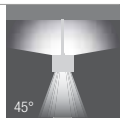
optic 8°



optic 28°



optic 45°



optic Diffused



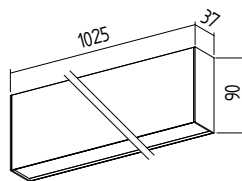
optic Microprismatic



LETE DOUBLE EM. - S  1025 mm

↓42+12↑W IP40 IK06 CE   

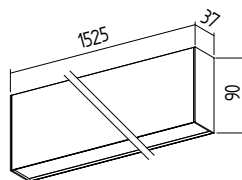
 kg 2,42








LETE DOUBLE EM. - M  1525 mm

↓63+17↑W IP40 IK06 CE   

 kg 3,42



OPTIONS	CODE	SUPPLY	LED COLOR	OPTICS	FINISHING	DIMMER
DOUBLE EM - S	LE231	3	...	...	...	+ ...
DOUBLE EM - M	LE232	3	...	...	...	+ ...
		3 230Vac	2 2700 K 	1 ↑ Diffused ↓ 8°	.02 	- D1 Push
			3 3000 K 	2 ↑ Diffused ↓ 28°	.08 	- D3 DALI
			4 4000 K 	3 ↑ Diffused ↓ 45°		- D4 1-10
				4 ↑ Diffused ↓ Microprismatic		
				6 ↑ Diffused ↓ Diffused		

**Alimentatore integrato** | Power supplies integrated

**Dimmerabile Push, DALI, 1-10V**

*Push, DALI, 1-10V dimmable*

## ACCESSORI NECESSARI ALL'INSTALLAZIONE

NECESSARY ACCESSORIES  
FOR THE INSTALLATION

### Giunto lineare per montaggio in fila continua

*Joint for linear mounting of two or more profiles*

**Code:** GL003

**S Version - min. 2 pz** | 2 pcs min.

**M Version - min. 2 pz** | 2 pcs min.



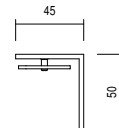
### Staffa per montaggio a parete

*Wall mounting bracket*

**Code:** ST008

**S Version - min. 2 pz** | 2 pcs min.

**M Version - min. 2 pz** | 2 pcs min.



### Kit sospensione:

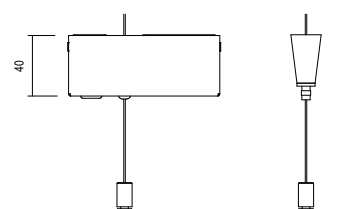
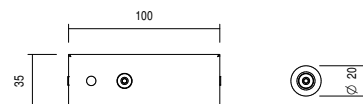
#### Cavetti in acciaio e rosone con cavo

*Suspension Kit: Steel cables and ceiling mounted base with supply cable*

**Code:** KS001 **Finishing:** .02 .08

**S Version - min. 1 pz** | 1 pc min.

**M Version - min. 1 pz** | 1 pc min.

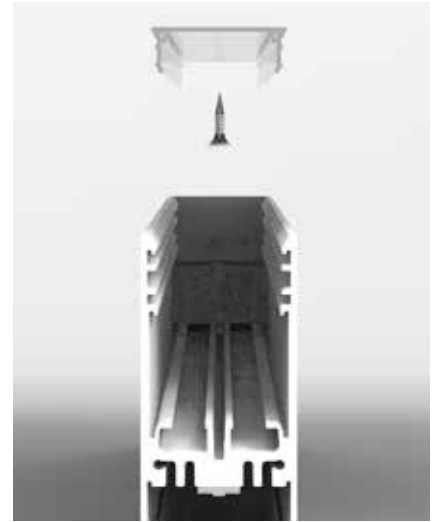
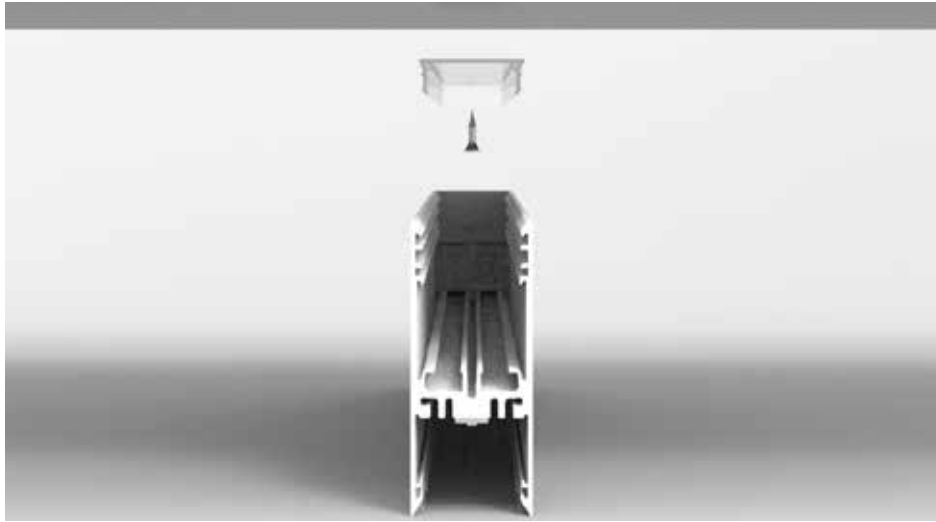




ISTRUZIONI

INSTRUCTIONS

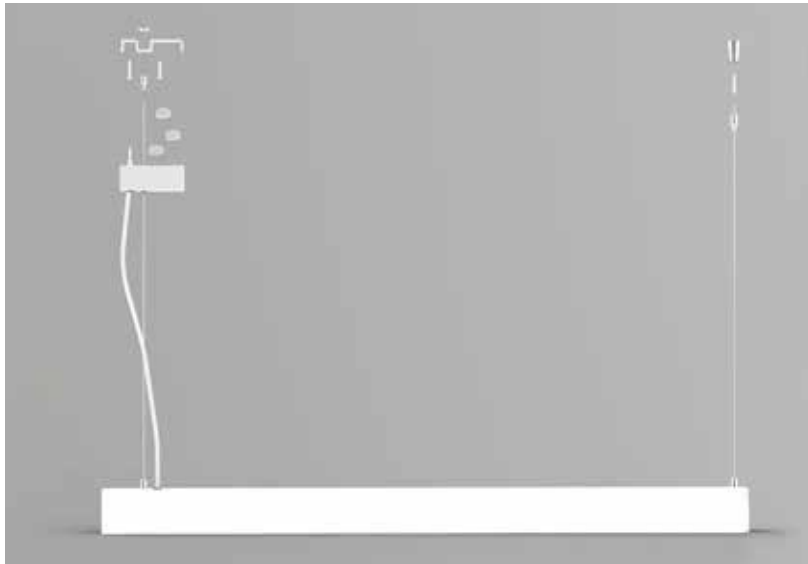
**A plafone tramite molle** | *Ceiling mounting through springs*



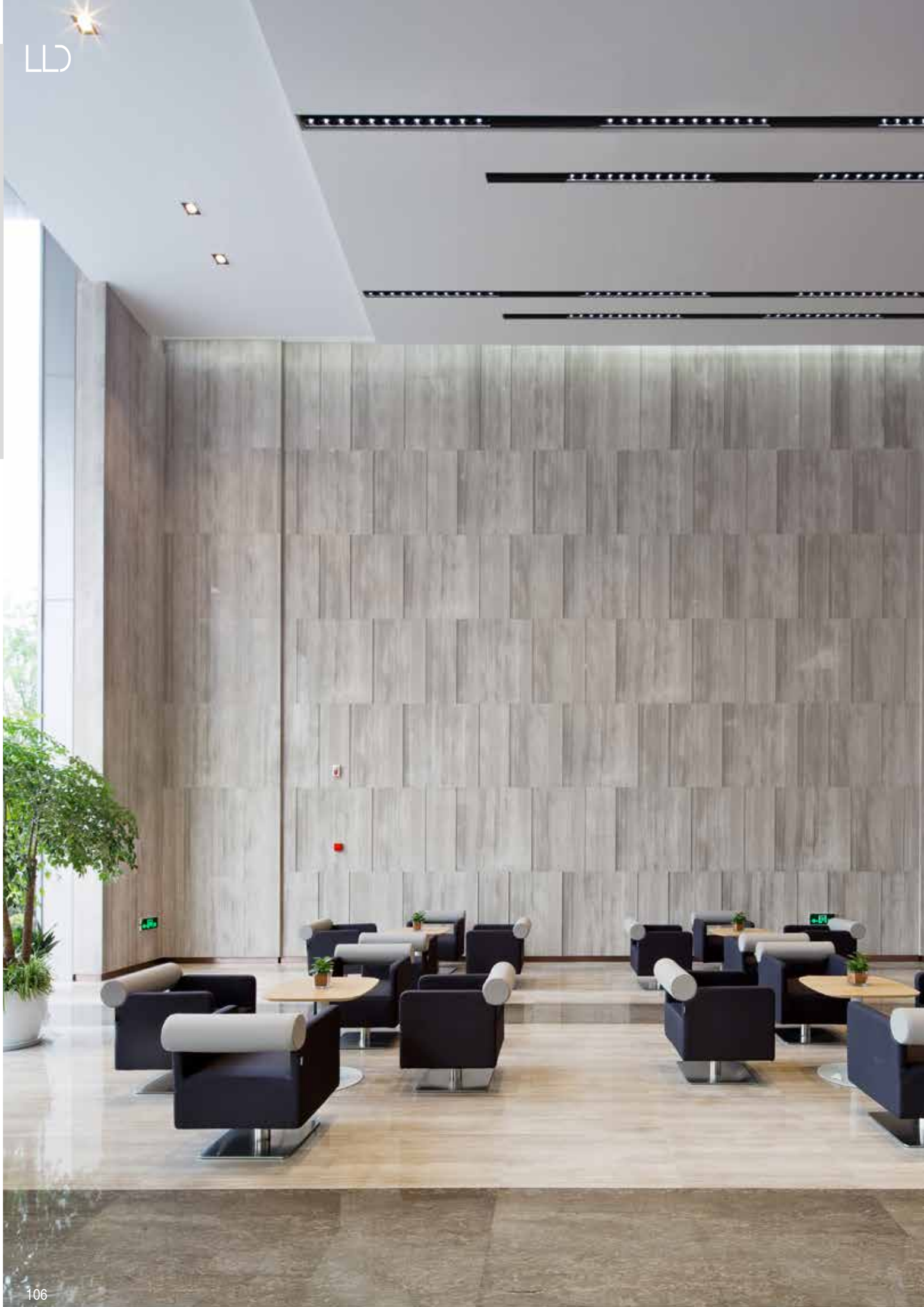
**A parete con staffe** | *Wall mounting with brackets*



**A sospensione con cavetti in acciaio e rosone con cavo** | *Suspended with steel cables and ceiling mounted base with supply cable*







# NYX

Profilo **IP40** in alluminio estruso con ottiche, per applicazione da interno a incasso o a plafone, ideale per l'illuminazione di abitazioni, spazi commerciali, vetrine, corridoi, sale convegni, uffici.

*IP40 extruded aluminium profile, with optics, for indoor recessed and ceiling mounted applications, ideal for the lighting of residential and commercial areas, shop windows, corridors, meeting rooms, offices.*



NYX M



NYX M 230



NYX L



NYX L 230

# NYX



## Materiale

Material

### Corpo in alluminio estruso verniciato

Varnished extruded aluminium body

### Lenti in PMMA e schermo anti-abbagliamento in policarbonato nero

PMMA lenses with anti-glare shade in black polycarbonate

## Pot. Assorbita

Abs. Power

M version 196 mm **8 x 1W**

L version 291 mm **12 x 1W**

## Collegamento

Connection

C.C. - Serie | Series

## Cablaggio

Wiring

Fornito con 25 cm di cavo

Provided with 25 cm cable

### A incasso su cartongesso o legno con cassaforma a rasare (non inclusa)

Recessed flush-mounting on plasterboard or wood with housing box (not included)

## Installazione

Installation

### A plafone tramite molle (incluse)

Ceiling mounting with springs (included)

### SPECIAL - A sospensione tramite cavetti in acciaio e rosone con cavo di alimentazione (non inclusi)

Suspended with steel cables and ceiling mounted base with supply cable (not included)

## Note

Filtro soppressore di disturbi | Surge protection p. 542

## Alimentatore

Power supply

350mA (Non incluso | Not included)

## Flusso Luminoso

Lumen Output

M: 864lm (2700K) 920lm (3000K) 1024lm (4000K)

L: 1296lm (2700K) 1380lm (3000K) 1536lm (4000K)

## CRI

>90

## UGR

<16

## Finitura

Finishing

.02 Bianco opaco | Matt white RAL9010 TXT

.08 Nero opaco | Matt black RAL9005 TXT

## Disponibile su richiesta

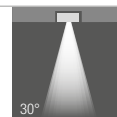
Also available

Emergenza | Emergency

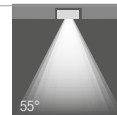
optic 12°




optic 30°




optic 55°

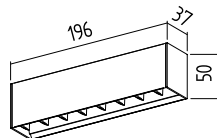


NYX M  196 mm

8W IP40 IK06    

 kg 0,33

 42 x 202 mm







**ALIMENTATORI OBBLIGATORI** | POWER SUPPLIES REQUIRED:


350mA (8W) IP20

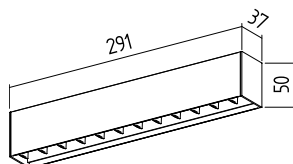
DI35010 [14W] (1 Fixture)

NYX L  291 mm

12W IP40 IK06    

 kg 0,47










 42 x 297 mm



**ALIMENTATORI OBBLIGATORI** | POWER SUPPLIES REQUIRED:

350mA (12W) IP20

DI35010 [14W] (1 Fixture)

OPTIONS	CODE	SUPPLY	LED COLOR	OPTICS	FINISHING	DIMMER	
NYX M	NYX32	1	...	...	...	+ ...	
NYX L	NYX33	1	...	...	...	+ ...	
		1	C.C.	2	2700 K 	1 12°	.02  - D1 Push
				3	3000 K 	2 30°	.08  - D2 DMX
				4	4000 K 	3 55°	- D3 DALI
				5	5000 K 		- D4 1-10
				6	Red 		- D5 Phase Cut
				7	Green 		
				8	Blue 		

**Dimmerabile Push, DMX (solo con centralina), DALI, 1-10V, taglio di fase (con variatore)**

*Push, DMX (only with controller), DALI, 1-10V, phase cut (with dimmer) dimmable*

**Alimentatori dimmerabili** | Dimmable power supplies p. 540

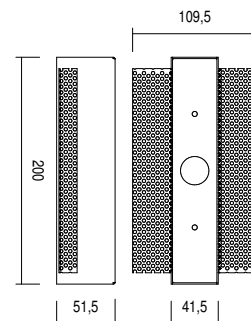
**Centraline da p. 545** | Controllers from p. 545

**Variatore** | Dimmer p. 543

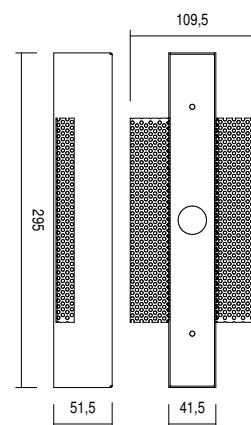
## ACCESSORI NECESSARI ALL'INSTALLAZIONE

NECESSARY ACCESSORIES FOR THE INSTALLATION

**M - Cassaforma** | Housing box Code: CAN20



**L - Cassaforma** | Housing box Code: CAN30







NYX L



# NYX 230



## Materiale

Material

**Corpo in alluminio estruso verniciato**

*Varnished extruded aluminium body*

**Lenti in PMMA e schermo anti-abbagliamento in policarbonato nero**

*PMMA lenses with anti-glare shade in black polycarbonate*

## Pot. Assorbita

*Abs. Power*

*M version* 196 mm **8 x 1W**

*L version* 291 mm **12 x 1W**

## Collegamento

*Connection*

**230Vac - Tensione di rete** | *Mains voltage*

## Cablaggio

*Wiring*

**Fornito con 25 cm di cavo**

*Provided with 25 cm cable*

## Installazione

*Installation*

**A plafone tramite molle (incluse)**

*Ceiling mounting with springs (included)*

## Note

**Filtro soppressore di disturbi** | *Surge protection*  
**p. 542**

## Alimentatore

*Power supply*

**Integrato** | *Integrated*

## Flusso Luminoso

*Lumen Output*

**M:** 864lm (2700K) 920lm (3000K) 1024lm (4000K)

**L:** 1296lm (2700K) 1380lm (3000K) 1536lm (4000K)

## CRI

**>90**

## UGR

**<16**

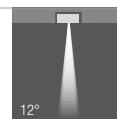
## Finitura

*Finishing*

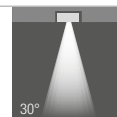
**.02 Bianco opaco** | *Matt white RAL9010 TXT*

**.08 Nero opaco** | *Matt black RAL9005 TXT*

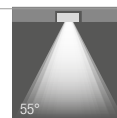
optic 12°



optic 30°



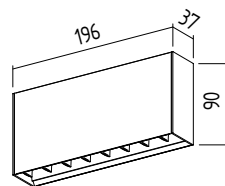
optic 55°



NYX M 230  196 mm

8W IP40 IK06 CE   

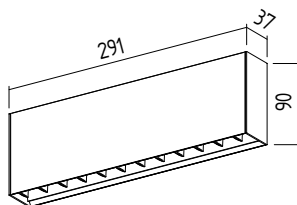
 kg 0,58












NYX L 230  291 mm

12W IP40 IK06 CE   

 kg 0,8



OPTIONS	CODE	SUPPLY	LED COLOR	OPTICS	FINISHING
NYX M 230	<b>NYX32</b>	3	...	...	...
NYX L 230	<b>NYX33</b>	3	...	...	...
		3	230Vac	2 2700 K  1 12°	.02 
			3 3000 K  2 30°	.08 	
			4 4000 K  3 55°		
			5 5000 K 		
			6 Red 		
			7 Green 		
			8 Blue 		

**Alimentatore integrato** | Power supplies integrated





# SYSTEM

System è un sistema lineare modulabile **IP40** che si adatta al progetto di illuminazione richiesto, in quanto permette di combinare luce diffusa e luce d'accento in un unico prodotto.

La composizione tramite proiettori, elementi a luce diffusa, ciechi o con ottiche, rende possibile la creazione di un prodotto su misura in grado di soddisfare le più svariate necessità.

Oltre ai moduli standard, sono disponibili svariate soluzioni personalizzate che l'ufficio tecnico di LLD Light sarà lieto di proporre e adattare nel modo più opportuno al progetto richiesto. In quest'ultimo caso, il prodotto verrà consegnato finito, in modo da garantire la facilità di montaggio. Dimmerazione possibile in base alla tipologia del progetto.

*System is an **IP40** linear modular system that fits every lighting project. It combines diffuse and accent lighting in one product.*

*The composition with projectors and diffuse lighting, blind elements or optics ones, enables the creation of tailored products that satisfies many different needs.*

*In addition to standard modules, many customized solutions are available. LLD Light technical department will be glad to offer and adapt the System to the project requested.*

*In this case, the product will be delivered finished, in order to guarantee the ease of assembly. Possibility of dimming according to the type of project.*

## ELEMENTI COMPOSITIVI

### COMPOSITIVE ELEMENTS

Per la scelta degli alimentatori rivolgersi all'assistenza tecnica di LLD Light.  
For the selection of the power supplies please contact LLD Light technical assistance.



H

sistema precomposto a richiesta | *precompound system on request*



M1A

Differenti ottiche: 12°, 30°, 55° | *Different optics: 12°, 30°, 55°*



M1B

Luce diffusa | *Diffuse lighting*



M1C

Elemento cieco | *Blind element*



M1D

Elemento a binario  
*Track element*

## FINITURE POSSIBILI

### POSSIBLE FINISHING

■ .02 Bianco opaco | *Matt white RAL9010 TXT*

■ .08 Nero opaco | *Matt black RAL9005 TXT*

## ESEMPI COMPOSITIVI

### COMPOSITIVE EXAMPLES



2 elementi di luce diffusa - **M1B-500** + 2 elementi ciechi - **M1C-500** + 2 elementi ottici - **M1A**  
2 elements of diffuse lighting - **M1B-500** + 2 blind elements - **M1C-500** + 2 optics elements - **M1A**



3 elementi di luce diffusa - **M1B-500** + 4 elementi ottici - **M1A**  
3 elements of diffuse lighting - **M1B-500** + 4 optics elements - **M1A**



1 elemento di luce diffusa - **M1B-1000** + 8 elementi ottici - **M1A**  
1 element of diffuse lighting - **M1B-1000** + 8 optics elements - **M1A**



**Alta efficienza luminosa**  
High lighting efficiency



**Molte possibilità di combinazione**  
Different possible combinations



**Multipla accensione**  
Multiple switching



**Mixaggio di ottiche differenti**  
Different optics mix

**ACCESSORI NECESSARI  
ALL'INSTALLAZIONE**

NECESSARY ACCESSORIES  
FOR THE INSTALLATION

**Coppia tappi di chiusura**

*Couple of end caps*

**Code: M1TAP | Finishing: .02 .08**



**Barra per fissaggio moduli di 2 m**

*Fixing module bar of 2 m*

**Code: M1BIN2**



**Giunto lineare meccanico**

*Mechanical linear coupling*

**Code: M1LIN | Finishing: .02 .08**



**Staffa di fissaggio modulo a rasatura**

*Module fixing bracket*

**Code: ST005**



**Giunto angolare cieco**

*Blind angular joint*

**Code: M1ANG | Finishing: .02 .08**



**Testata di alimentazione per M1D**

*Power head for M1D*

**Code: M1DTES**



**Giunto di connessione lineare  
elettrificato per M1D**

*Electrified linear connection joint for M1D*

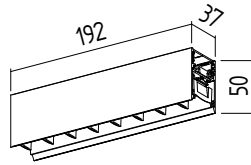
**Code: M1DLIN**



M1A

8W IP40 IK07 CE F III

kg 0,27



optic 12°



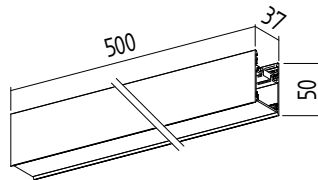
CODE	SUPPLY	LED COLOR	OPTICS	FINISHING	DIMMER
M1A31	2	...	...	...	+ ...
	2 24Vdc	2 2700 K	1 12°	.02	- D1 Push
		3 3000 K	2 30°	.08	- D2 DMX
		4 4000 K	3 55°		- D3 DALI
		5 5000 K			- D4 1-10
		6 Red			
		7 Green			
		8 Blue			

**Dimmerabile Push, DMX (solo con centralina), DALI, 1-10V**  
 Push, DMX (only with controller), DALI, 1-10,V dimmable

M1B - 500 L 500 mm

14W IP40 IK07 CE F III

kg 0,54



optic 30°



CODE	SUPPLY	LED COLOR	OPTICS	FINISHING	DIMMER
M1B31	2	...	4	...	+ ...
	2 24Vdc	2 2700 K	4 Diffused	.02	- D1 Push
		3 3000 K		.08	- D2 DMX
		4 4000 K			- D3 DALI
					- D4 1-10

**Dimmerabile Push, DMX (solo con centralina), DALI, 1-10V**  
 Push, DMX (only with controller), DALI, 1-10,V dimmable

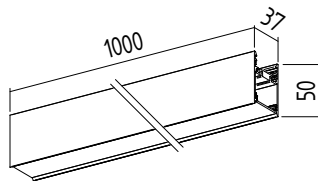
optic 55°



M1B - 1000 L 1000 mm

28W IP40 IK07 CE F III

kg 1,15



optic Diffused



CODE	SUPPLY	LED COLOR	OPTICS	FINISHING	DIMMER
M1B32	2	...	4	...	+ ...
	2 24Vdc	2 2700 K	4 Diffused	.02	- D1 Push
		3 3000 K		.08	- D2 DMX
		4 4000 K			- D3 DALI
					- D4 1-10

**Dimmerabile Push, DMX (solo con centralina), DALI, 1-10V**  
 Push, DMX (only with controller), DALI, 1-10,V dimmable

Flusso Luminoso Lumen Output	M1A:	864lm (2700K)	920lm (3000K)	1024lm (4000K)
	M1B - 500:	1836lm (2700K)	1887lm (3000K)	1939lm (4000K)
	M1B - 1000:	3672lm (2700K)	3774lm (3000K)	3878lm (4000K)


CRI >90

Alimentatori dimmerabili | Dimmable power supplies p. 540

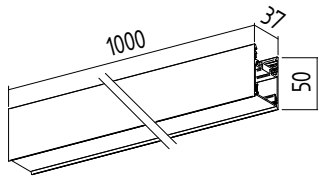
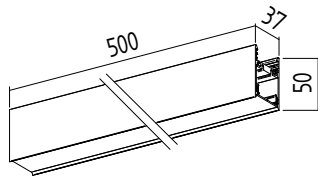
Centraline da p. 545 | Controllers from p. 545






M1C  M1C - 500 500 mm M1C - 1000 1000 mm

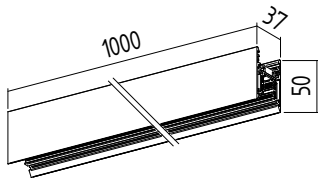
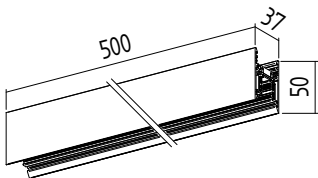
IP40 IK07 CE    
 M1C - 500 kg 0,58  M1C - 1000 kg 1,12



OPTIONS	CODE	FINISHING
M1C - 500	<b>M1C0500</b>	...
M1C - 1000	<b>M1C1000</b>	...
		.02 
		.08 

M1D  M1D - 500 500 mm M1D - 1000 1000 mm

IP40 IK07 CE    
 M1D - 500 kg 1,34  M1D - 1000 kg 2,65



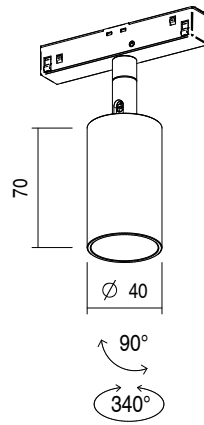
OPTIONS	CODE	FINISHING
M1D - 500	<b>M1D0500</b>	...
M1D - 1000	<b>M1D1000</b>	...
		.02 
		.08 



**CLORI S**

4W IP40 IK07 CE F III

kg 0,17



CODE	SUPPLY	LED COLOR	OPTICS	FINISHING	DIMMER
CLO11	2	...	...	...	+ ...
	2 24Vdc	2 2700 K	1 10°	.02	- D1 Push
		3 3000 K	2 36°	.08	- D2 DMX
		4 4000 K	3 60°		- D3 DALI
					- D4 1-10

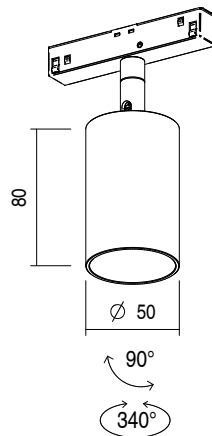
**Dimmerabile Push, DMX (solo con centralina), DALI, 1-10V**

*Push, DMX (only with controller), DALI, 1-10,V dimmable*

**CLORI M**

9W IP40 IK07 CE F III

kg 0,29



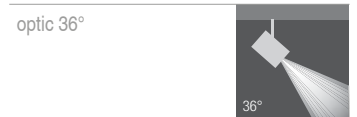
CODE	SUPPLY	LED COLOR	OPTICS	FINISHING	DIMMER
CLO12	2	...	...	...	+ ...
	2 24Vdc	2 2700 K	1 16°	.02	- D1 Push
		3 3000 K	2 40°	.08	- D2 DMX
		4 4000 K	3 64°		- D3 DALI
					- D4 1-10

**Dimmerabile Push, DMX (solo con centralina), DALI, 1-10V**

*Push, DMX (only with controller), DALI, 1-10,V dimmable*

**Flusso Luminoso** CLORI S: 400lm (2700K) 440lm (3000K) 480lm (4000K)  
*Lumen Output* CLORI M: 785lm (2700K) 838lm (3000K) 902lm (4000K)

**CRI** >90



**Alimentatori dimmerabili** | *Dimmable power supplies* p. 540

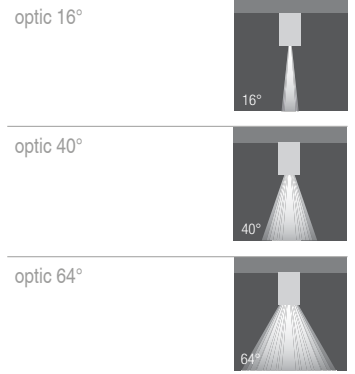
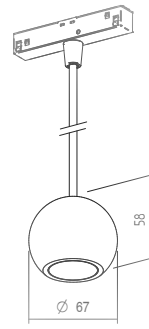
**Centraline da p. 545** | *Controllers from p. 545*



PALLAS SYSTEM

6W IP40 IK07 CE F III WP

kg 0,42



CODE	SUPPLY	LED COLOR	OPTICS	FINISHING	DIMMER
PAS12	2	...	...	...	+ ...
	2 24Vdc	2 2700 K	1 16°	.02	- D1 Push
		3 3000 K	2 40°	.08	- D2 DMX
		4 4000 K	3 64°		- D3 DALI
					- D4 1-10

Dimmerabile Push, DMX (solo con centralina), DALI, 1-10V

Push, DMX (only with controller), DALI, 1-10, V dimmable

**Flusso Luminoso** 560lm (2700K) 600lm (3000K) 640lm (4000K)  
Lumen Output

CRI >90

ACCESSORI NECESSARI ALL'INSTALLAZIONE

NECESSARY ACCESSORIES FOR THE INSTALLATION

Cavo | Calbe Code: CV275

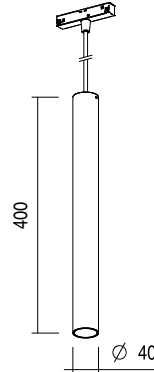
Indicare lunghezza cavo

Indicate cable length

OPIS SYSTEM

4W IP40 IK07 CE F III

kg 0,46



CODE	SUPPLY	LED COLOR	OPTICS	FINISHING	DIMMER
OPS11	2	...	2	...	+ ...
	2 24Vdc	2 2700 K	2 30°	.02	- D1 Push
		3 3000 K		.08	- D2 DMX
		4 4000 K			- D3 DALI
					- D4 1-10

Dimmerabile Push, DMX (solo con centralina), DALI, 1-10V

Push, DMX (only with controller), DALI, 1-10, V dimmable

**Flusso Luminoso** 400lm (2700K) 440lm (3000K) 480lm (4000K)  
Lumen Output

CRI >90

ACCESSORI NECESSARI ALL'INSTALLAZIONE

NECESSARY ACCESSORIES FOR THE INSTALLATION

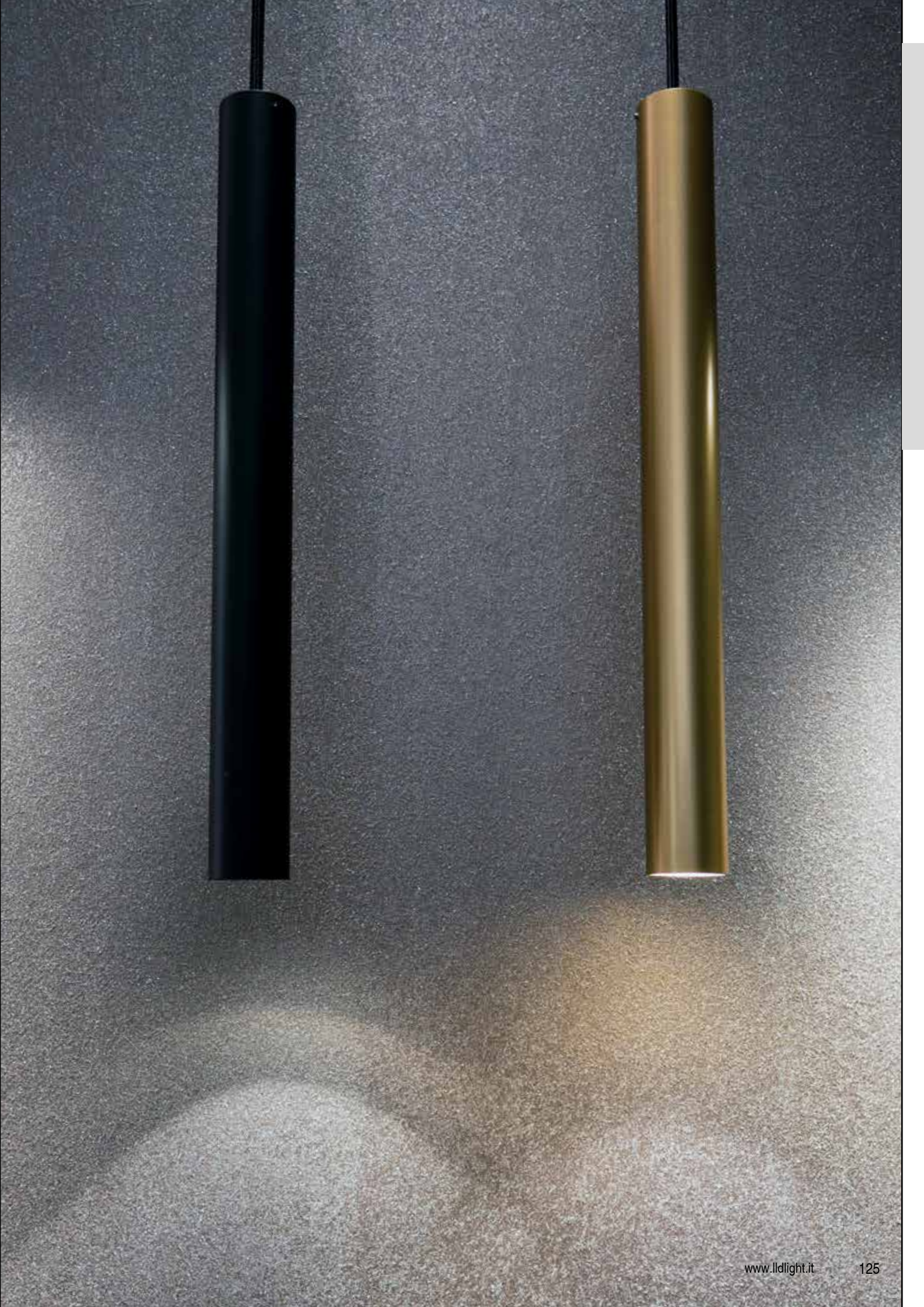
Cavo | Calbe Code: CV275


Indicare lunghezza cavo




Indicate cable length

Alimentatori dimmerabili | Dimmable power supplies p. 540

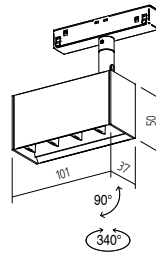
Centraline da p. 545 | Controllers from p. 545



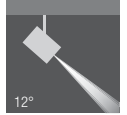
NYX SYSTEM S1  101 mm

4W IP40 IK06 CE   




 kg 0,26



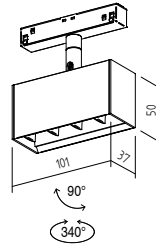
optic 12°



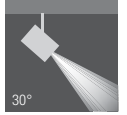
NYX SYSTEM S2  101 mm

4W IP40 IK06 CE   




 kg 0,26



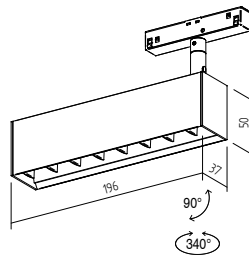
optic 30°



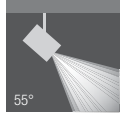
NYX SYSTEM M1  196 mm

8W IP40 IK06 CE   




 kg 0,39



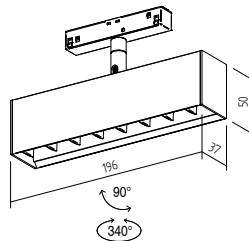
optic 55°








NYX SYSTEM M2  196 mm

8W IP40 IK06 CE   

 kg 0,39



OPTIONS	CODE	SUPPLY	LED COLOR	OPTICS	FINISHING	DIMMER
NYX SYSTEM S1	NS131	2	...	...	...	+ ...
NYX SYSTEM S2	NS231	2	...	...	...	+ ...
NYX SYSTEM M1	NS132	2	...	...	...	+ ...
NYX SYSTEM M2	NS232	2	...	...	...	+ ...
		2 24Vdc	2 2700 K 	1 12°	.02 	- D1 Push
			3 3000 K 	2 30°	.08 	- D2 DMX
			4 4000 K 	3 55°		- D3 DALI
						- D4 1-10

**Dimmerabile Push, DMX (solo con centralina), DALI, 1-10V**  
 Push, DMX (only with controller), DALI, 1-10,V dimmable

**Alimentatori dimmerabili | Dimmable power supplies p. 540**  
**Centraline da p. 545 | Controllers from p. 545**









INDOOR

APPLIQUE



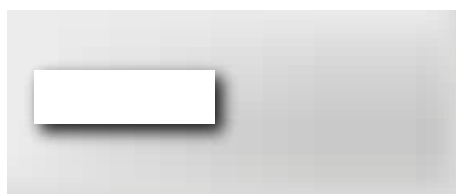
KERES S



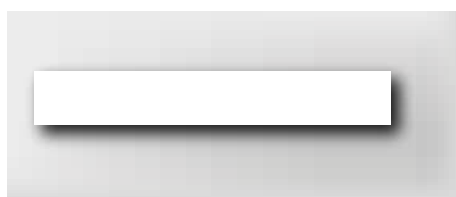
# KERES

Applique **IP40** in alluminio estruso, biemissione, con alimentatore integrato, da interno, ideale per l'illuminazione generale in ambiti domestici e commerciali.

*IP40 extruded aluminium applique, double emission, with power supply integrated, for indoor applications, ideal for residential and commercial general lighting.*



KERES S



KERES M

## KERES

**Materiale***Material***Corpo in alluminio estruso***Extruded aluminium body***Schermo in metacrilato opalino***Opal methacrylate screen***Pot. Assorbita***Abs. Power**S Version 303 mm 22 W**M Version 600 mm 44 W***Collegamento***Connection***230Vac - Tensione di rete** | *Mains voltage***Installazione***Installation***A parete tramite staffa (inclusa)***Wall mounting with bracket (included)***Note****Filtro soppressore di disturbi** | *Surge protection***p. 542****Alimentatore***Power supply***Integrato** | *Integrated***Flusso Luminoso***Lumen Output***S:** ↓1365+1365↑lm (2700K)    **M:** ↓2730+2730↑lm (2700K)

↓1435+1435↑lm (3000K)    ↓2780+2780↑lm (3000K)

↓1525+1525↑lm (4000K)    ↓3050+3050↑lm (4000K)

**CRI****>90****UGR****Microprismatic version: <19****Finitura***Finishing***.02 Bianco opaco** | *Matt white RAL9003 TXT***.08 Nero opaco** | *Matt black RAL9005 TXT*

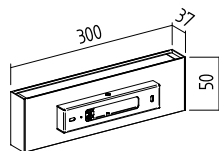
optic Diffused



KERES S  300 mm

↓11 + 11↑W IP40 IK06 CE   

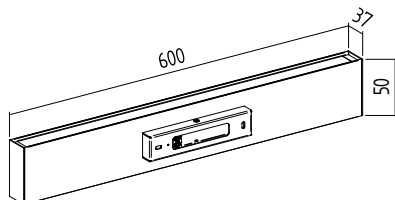
 kg 1,17








KERES M  600 mm

↓22 + 22↑W IP40 IK06 CE   

 kg 1,82



OPTIONS	CODE	SUPPLY	LED COLOR	OPTICS	FINISHING	DIMMER	
KERES S	KER31	3	...	6	...	+ ...	
KERES M	KER32	3	...	6	...	+ ...	
		3	230Vac	2	2700 K 	6 Diffused	.02  - D1 Push
				3	3000 K 		.08  - D3 DALI
				4	4000 K 		- D4 1-10

**Alimentatore integrato** | Power supplies integrated

**Dimmerabile Push, DALI, 1-10V**

*Push, DALI, 1-10V dimmable*

LD

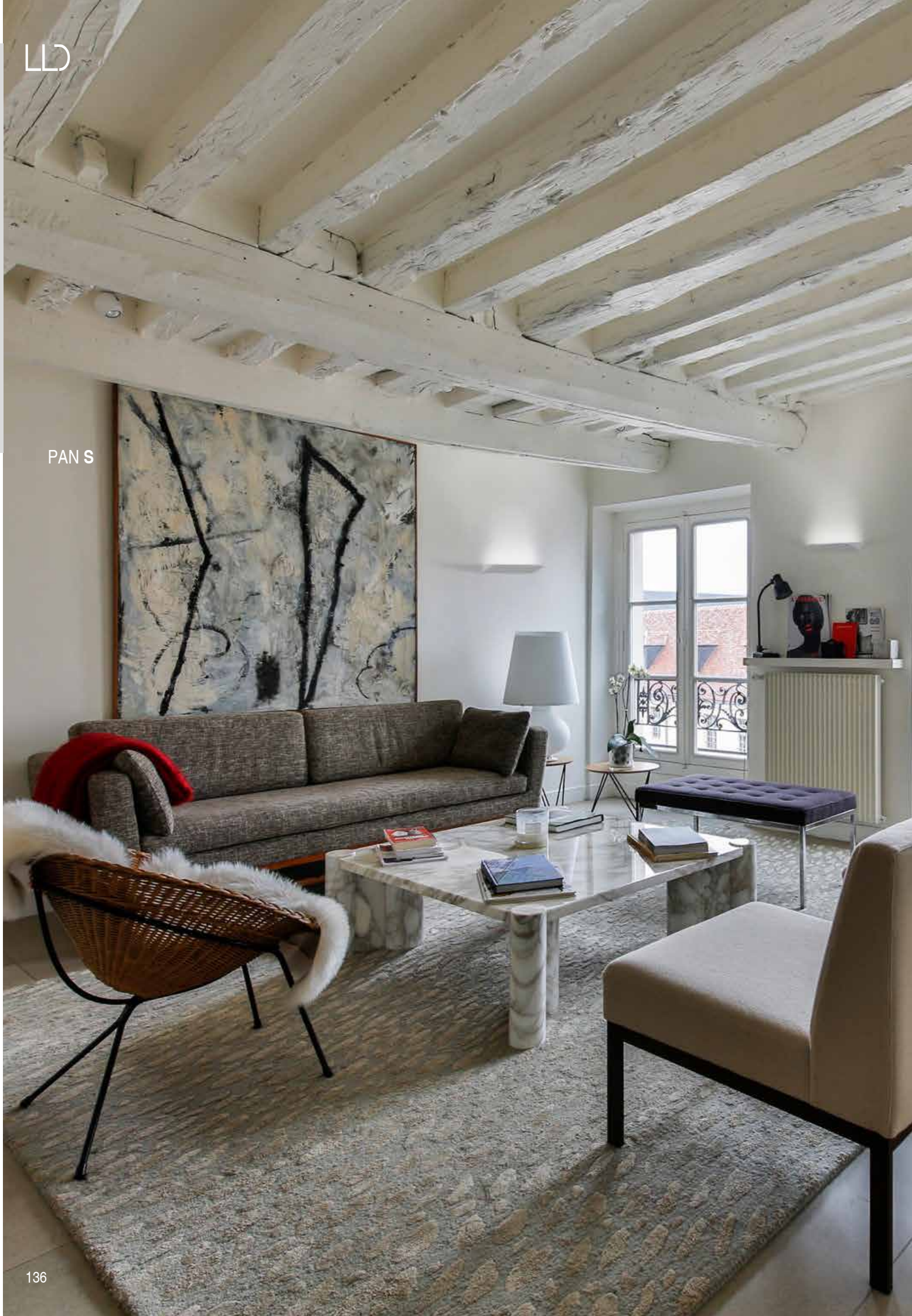
KERES M





PAN M

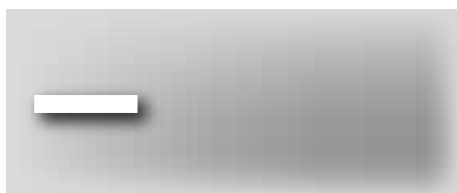




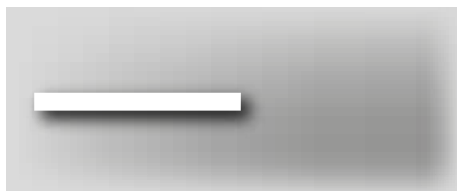
# PAN

Applique **IP40** in alluminio estruso, con alimentatore integrato, da interni, ideale per l'illuminazione a luce indiretta per spazi domestici e commerciali.

*IP40 extruded aluminium applique, with power supply integrated, for indoor applications, ideal for the indirect lighting of domestic and commercial spaces.*



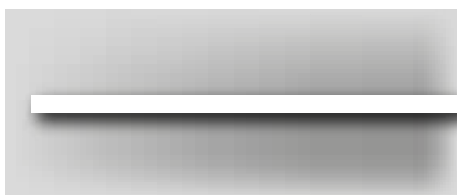
PAN S



PAN M



PAN L



PAN **SPECIAL** please, contact us

Lunghezza a richiesta

*Length on demand*

## PAN

UPDATE

**Materiale***Material***Corpo in alluminio estruso***Extruded aluminium body***Schermo in metacrilato opalino***Opal methacrylate screen***Pot. Assorbita***Abs. Power**S Version 330 mm 16W**M Version 600 mm 32W**L Version 1200 mm 45W***Collegamento***Connection***230Vac - Tensione di rete** | *Mains voltage***Installazione***Installation***A parete tramite staffa (inclusa)***Wall mounting with bracket (included)***Note****Filtro soppressore di disturbi** | *Surge protection*  
**p. 542****Alimentatore***Power supply***Integrato** | *Integrated***Flusso Luminoso***Lumen Output***S:** 1930lm (2700K) 2030lm (3000K) 2155lm (4000K)**M:** 3860lm (2700K) 4060lm (3000K) 4310lm (4000K)**L:** 5460lm (2700K) 5740lm (3000K) 6100m (4000K)**CRI****>90****UGR****/****Finitura***Finishing***.02 Bianco opaco** | *Matt white RAL9003 TXT***.08 Nero opaco** | *Matt black RAL9005 TXT***.09 Corten****Disponibile su richiesta***Also available***Lunghezza a richiesta fino a 1,5 m***Length on demand up to 1,5 m*




optic Indirect



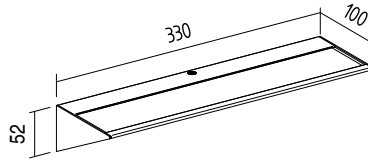
Indirect



PAN S  330 mm

16W IP40 IK06 CE   

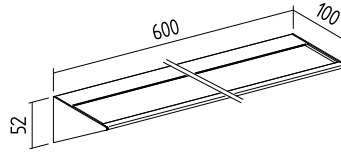
 kg 0,9






PAN M  600 mm

32W IP40 IK06 CE   

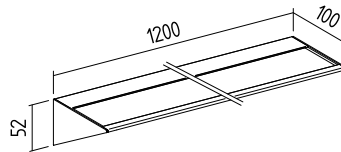
 kg 1,4









PAN L  1200 mm

45W IP40 IK06 CE   

 kg 2,53



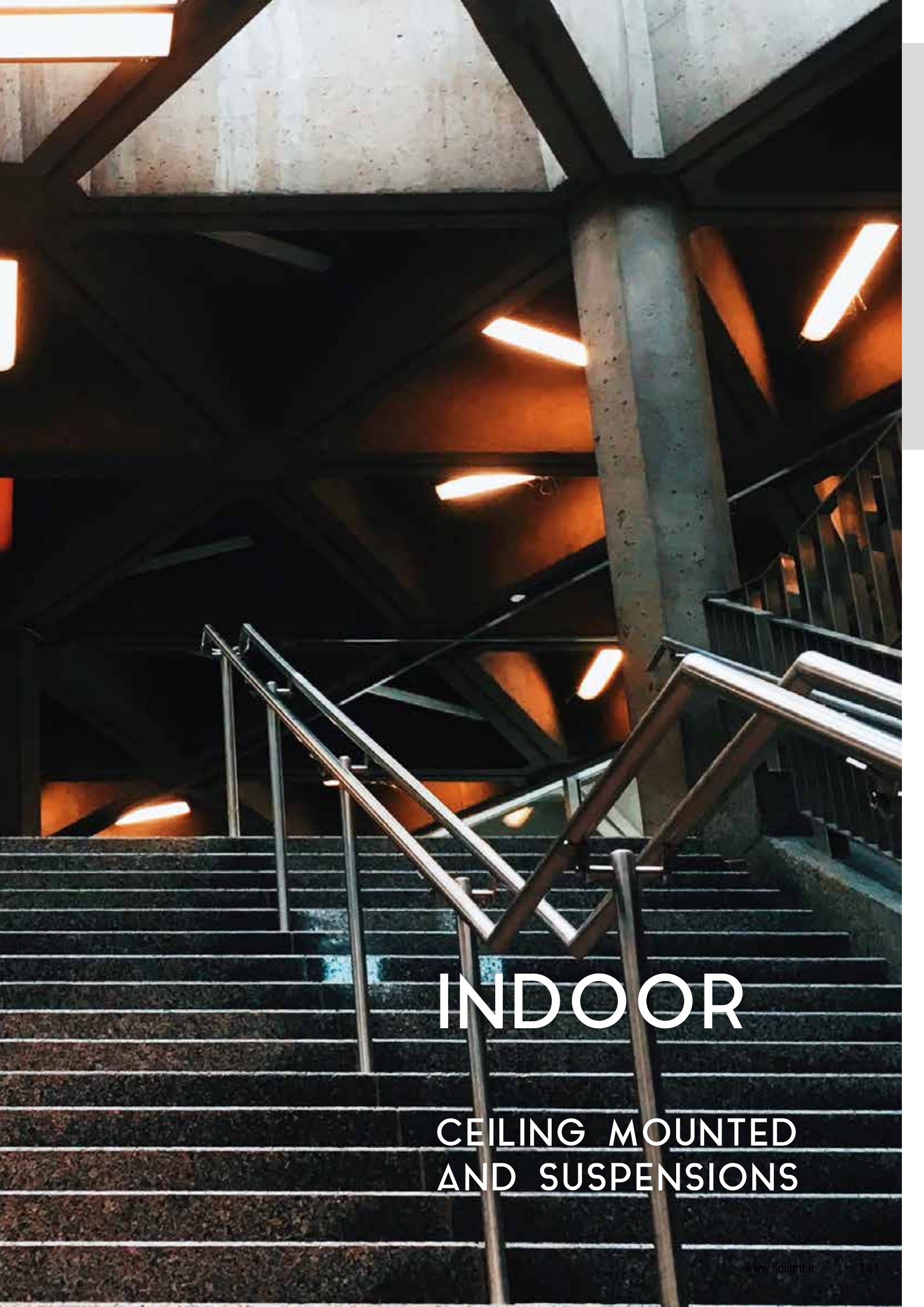
OPTIONS	CODE	SUPPLY	LED COLOR	OPTICS	FINISHING	DIMMER	
PAN S	PAN41	3	...	6	...	+ ...	
PAN M	PAN42	3	...	6	...	+ ...	
PAN L	PAN43	3	...	6	...	+ ...	
		3	230Vac	2	2700 K 	6 Indirect	.02  - D1 Push
				3	3000 K 		.08  - D3 DALI
				4	4000 K 		.09  - D4 1-10

**Alimentatore integrato** | Power supplies integrated

**Dimmerabile Push, DALI, 1-10V**

*Push, DALI, 1-10V dimmable*





# INDOOR

CEILING MOUNTED  
AND SUSPENSIONS

## TUBE INDOOR

**Materiale**

Material

**Corpo in alluminio anticorrosivo verniciato**

Varnished anticorrosive aluminium body

**Staffa di fissaggio in acciaio zincato**

Fixing bracket made of zinc-plated steel

**Diffusore in PMMA opalino**

Opal PMMA diffuser

**Pot. Assorbita**

Abs. Power

S version 1 x 9W

M version 1 x 16W

**Collegamento**

Connection

230Vac - Tensione di rete | Mains voltage

**Cablaggio**

Wiring

Fornito con 25 cm di cavo

Provided with 25 cm cable

**Installazione**

Installation

**A plafone con fissaggio magnetico con basetta**

Ceiling mounting with magnetic fixing with base

**Versione 230Vac con elettronica in 230Vac**

230Vac with 230Vac electronic

**Note****Filtro soppressore di disturbi | Surge protection**

p. 542

**Flusso Luminoso**

Lumen Output

S: 870lm (2700K) 970lm (3000K) 1060lm (4000K)

M: 1500lm (2700K) 1600lm (3000K) 1800lm (4000K)

**CRI**

&gt;90

**UGR**

/

**Finitura**

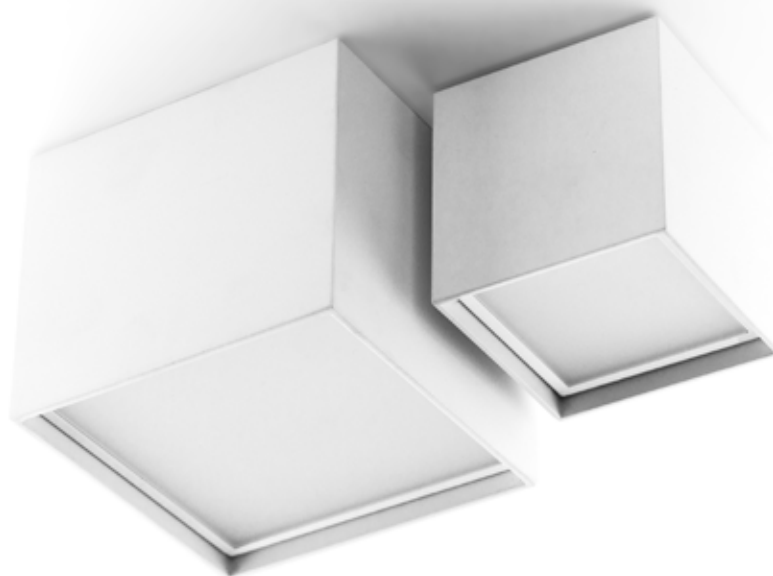
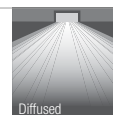
Finishing

**.02 Bianco opaco | Matt white RAL9003 TXT****.05 Grigio opaco | Matt grey RAL9006 TXT****.08 Nero opaco | Matt black RAL9005 TXT****.09 Corten****Disponibile su richiesta**

Also available

**Lunghezza cavo su misura | Customized cable length****CV375 - Cavo | Cable**

optic Diffused

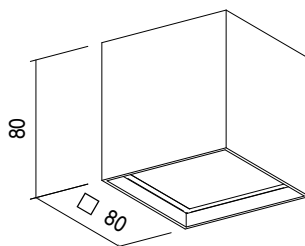


Plafone **IP40** a soffitto, da interno,  
ideale per l'illuminazione di negozi, vani scala, corridoi.  
**IP40 fixture, for indoor ceiling mounted applications,**  
ideal for the lighting of shops, stairwells, corridors.

### TUBE INDOOR - S

9W IP40 IK06 CE  

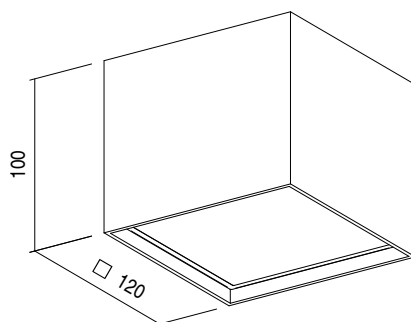
 kg 0,57










### TUBE INDOOR - M

16W IP40 IK06 CE  

 kg 1,19



OPTIONS	CODE	SUPPLY	LED COLOR	OPTICS	FINISHING				
TUBE INDOOR - S	TUI21	3	...	4	...				
TUBE INDOOR - M	TUI22	3	...	4	...				
		3	230Vac	2	2700 K 	4	Diffused	.02	
				3	3000 K 			.05	
				4	4000 K 			.08	
								.09	

#### Dimmerabile taglio di fase (con varialuce)

Phase cut (with dimmer) dimmable



OPIS S - SPECIAL



# OPIS

Apparecchio **IP40** cilindrico in estruso di alluminio, a plafone e a sospensione da interno, ideale per l'illuminazione di tavoli, banconi bar, reception, hall, spazi commerciali.

*IP40 suspended cylindrical extruded aluminium fixture, for indoor ceiling mounted and suspended applications, ideal for the lighting of tables, bar counters, receptions, halls, commercial spaces.*



OPIS **CEILING MOUNTED - S**



OPIS **SUSPENDED - S**



OPIS **CEILING MOUNTED - M**



OPIS **SUSPENDED - M**



OPIS **CEILING MOUNTED - L**



OPIS **SUSPENDED - L**

# OPIS CEILING MOUNTED

UPDATE



## Materiale

Material

**Corpo in alluminio verniciato**

*Varnished aluminium body*

**Lente in PMMA**

*PMMA lens*

## Pot. Assorbita

*Abs. Power*

*S version*    **1 x 4W**

*M version*    **1 x 10W**

*L version*    **1 x 20W**

## Collegamento

*Connection*

**230Vac - Tensione di rete** | *Mains voltage*

## Installazione

*Installation*

**A plafone completo di staffa e grani di fissaggio (inclusi)**

*Ceiling mounting with bracket and set screws (included)*

## Note

**Filtro soppressore di disturbi** | *Surge protection*  
**p. 542**

## Alimentatore

*Power supply*

**Integrato** | *Integrated*

## Flusso Luminoso

*Lumen Output*

**S:** 400lm (2700K)    440lm (3000K)    480lm (4000K)

**M:** 1211lm (2700K)    1262lm (3000K)    1290lm (4000K)

**L:** 2484lm (2700K)    2589lm (3000K)    2646lm (4000K)

## CRI

**>90**

## UGR

**<19**

## Finitura

*Finishing*

**.02 Bianco opaco** | *Matt white* **RAL9003 TXT**

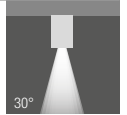
**.05 Grigio opaco** | *Matt grey* **RAL9006 TXT**

**.08 Nero opaco** | *Matt black* **RAL9005 TXT**

optic 18°



optic 30°



optic 55°



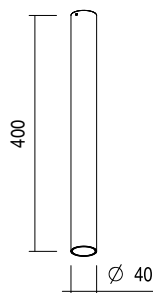
optic 60°













OPIS CEILING - S  $\varnothing$  40 mm

4W IP40 IK07 CE  

 kg 0,47



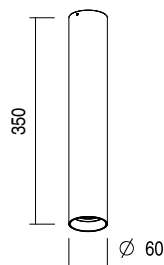
CODE	SUPPLY	LED COLOR	OPTICS	FINISHING
OPI11	3	...	2	...
	3 230Vac	2 2700 K 	2 30°	.02 
		3 3000 K 		.05 
		4 4000 K 		.08 
		5 5000 K 		
		6 Red 		
		7 Green 		
		8 Blue 		







**Alimentatore incluso** | Power supplies included

OPIS CEILING - M  $\varnothing$  60 mm

10W IP40 IK07 CE  




 kg 0,99



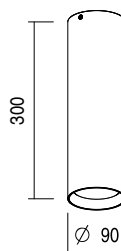
CODE	SUPPLY	LED COLOR	OPTICS	FINISHING
OPI12	3	...	2	...
	3 230Vac	2 2700 K 	2 30°	.02 
		3 3000 K 	3 60°	.05 
		4 4000 K 		.08 







**Alimentatore incluso** | Power supplies included

OPIS CEILING - L  $\varnothing$  90 mm

20W IP40 IK07 CE   

 kg 1,32



CODE	SUPPLY	LED COLOR	OPTICS	FINISHING	DIMMER
OPI13	3	...	2	...	+ ...
	3 230Vac	2 2700 K 	1 18°	.02 	- D1 Push
		3 3000 K 	2 30°	.05 	- D3 DALI
		4 4000 K 	3 55°	.08 	- D4 1-10 - D5 Phase Cut

**Alimentatore incluso** | Power supplies included

**Dimmerabile Push, DALI, 1-10V, taglio di fase (con varialuce)**

*Push, DALI, 1-10V, phase cut (with dimmer) dimmable*

# OPIS SUSPENDED

UPDATE



## Materiale

Material

### Staffa di fissaggio in acciaio zincato

Fixing bracket made of zinc-plated steel

### Cavo di alimentazione trasparente

Transparent power cable

### Corpo in alluminio verniciato

Varnished aluminium body

### Lente in PMMA

PMMA lens

## Pot. Assorbita

Abs. Power

S version 1 x 4W

M version 1 x 10W

L version 1 x 20 W

## Collegamento

Connection

230Vac - Tensione di rete | Mains voltage

## Installazione

Installation

A sospensione con basetta di fissaggio e cavo trasparente lungo 1,5 m (inclusi)

Suspended with mounting base and 1,5 m transparent cable (included)

## Note

Filtro soppressore di disturbi | Surge protection p. 542

## Alimentatore

Power supply

Integrato | Integrated

## Flusso Luminoso

Lumen Output

S: 400lm (2700K) 440lm (3000K) 480lm (4000K)

M: 1211lm (2700K) 1262lm (3000K) 1290lm (4000K)

L: 2484lm (2700K) 2589lm (3000K) 2646lm (4000K)

## CRI

>90

## UGR

<19

## Finitura

Finishing

.02 Bianco opaco | Matt white RAL9003 TXT

.05 Grigio opaco | Matt grey RAL9006 TXT

.08 Nero opaco | Matt black RAL9005 TXT

## Disponibile su richiesta

Also available

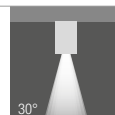
Lunghezza cavo su misura | Customized cable length

CV305 - Cavo | Cable

optic 18°



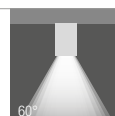
optic 30°



optic 55°



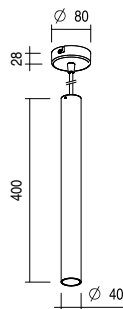
optic 60°













OPIS SUSP. - S  $\varnothing$  40 mm

4W IP40 IK07 CE  

 kg 0,58



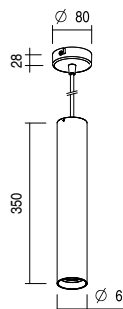
CODE	SUPPLY	LED COLOR	OPTICS	FINISHING
OP711	3	...	2	...
	3 230Vac	2 2700 K 	2 30°	.02 
		3 3000 K 		.05 
		4 4000 K 		.08 
		5 5000 K 		
		6 Red 		
		7 Green 		
		8 Blue 		







Alimentatore incluso | Power supplies included

OPIS SUSP. - M  $\varnothing$  60 mm

10W IP40 IK07 CE  



 kg 1,11



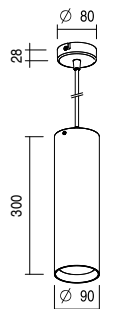
CODE	SUPPLY	LED COLOR	OPTICS	FINISHING
OP712	3	...	...	...
	3 230Vac	2 2700 K 	2 30°	.02 
		3 3000 K 	3 60°	.05 
		4 4000 K 		.08 







Alimentatore incluso | Power supplies included

OPIS SUSP. - L  $\varnothing$  90 mm

20W IP40 IK07 CE   

 kg 1,44



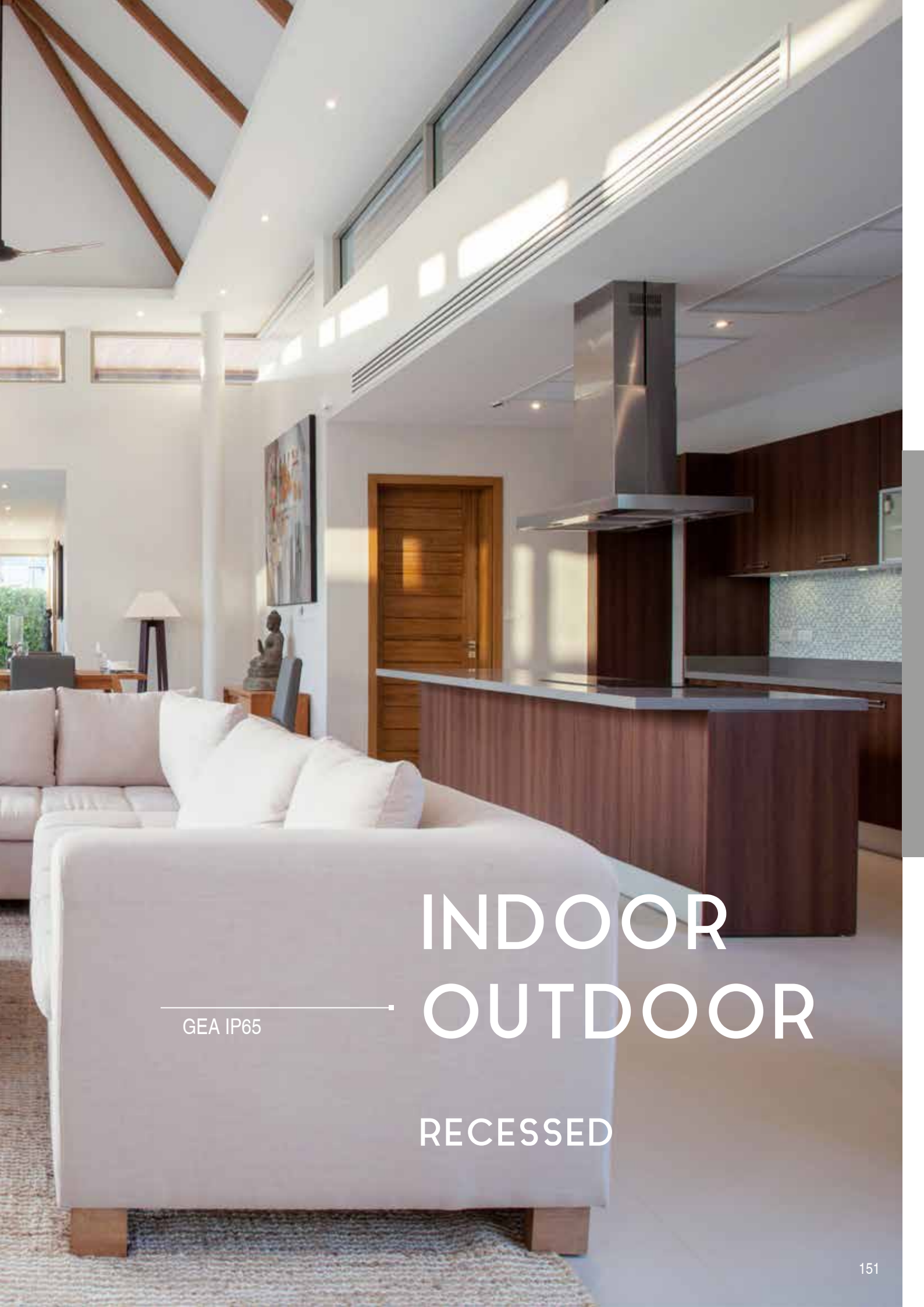
CODE	SUPPLY	LED COLOR	OPTICS	FINISHING	DIMMER
OP713	3	...	...	...	+ ...
	3 230Vac	2 2700 K 	1 18°	.02 	- D1 Push
		3 3000 K 	2 30°	.05 	- D3 DALI
		4 4000 K 	3 55°	.08 	- D4 1-10 - D5 Phase Cut

Alimentatore incluso | Power supplies included

**Dimmerabile Push, DALI, 1-10V, taglio di fase (con variatore)**

Push, DALI, 1-10V, phase cut (with dimmer) dimmable



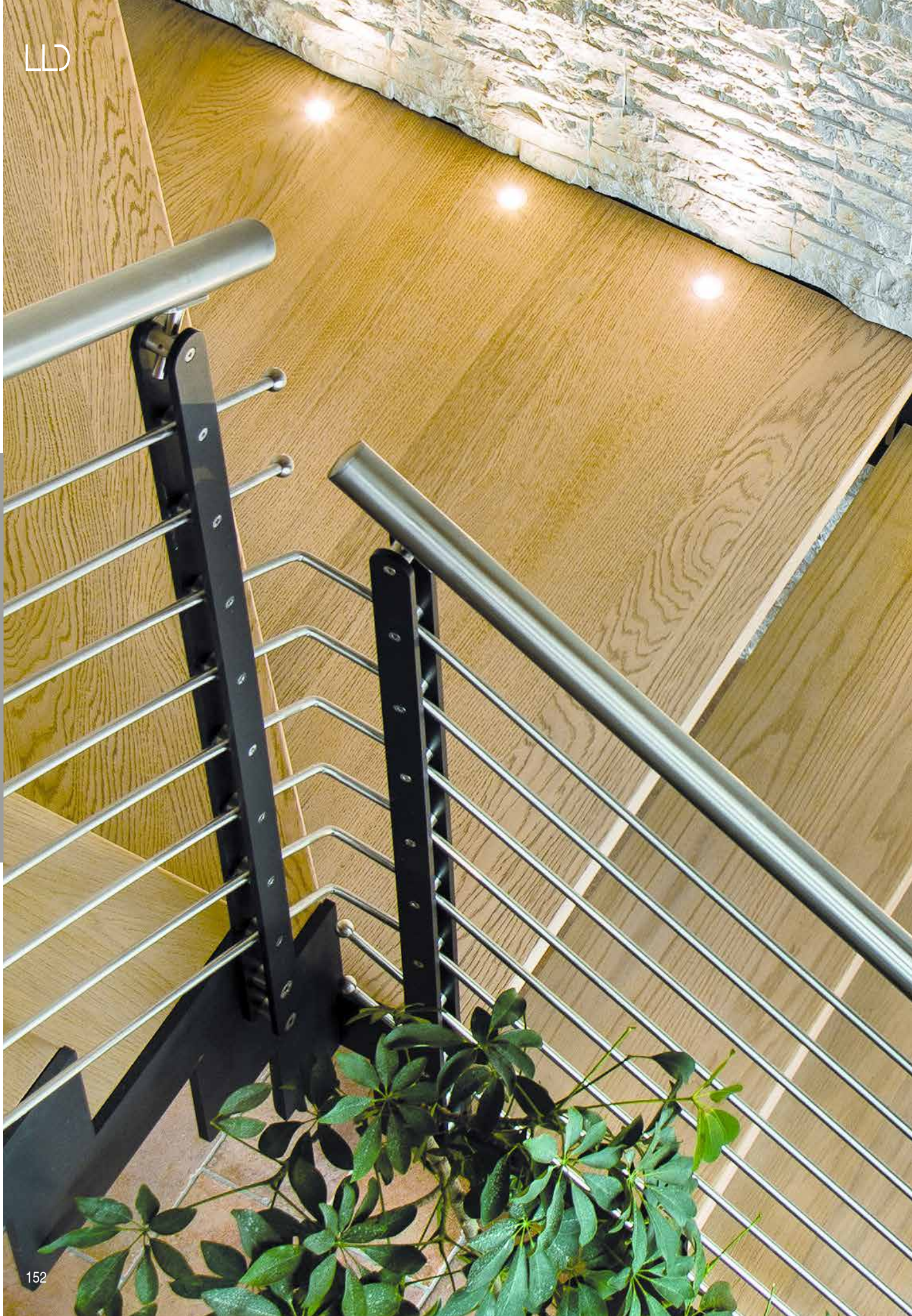


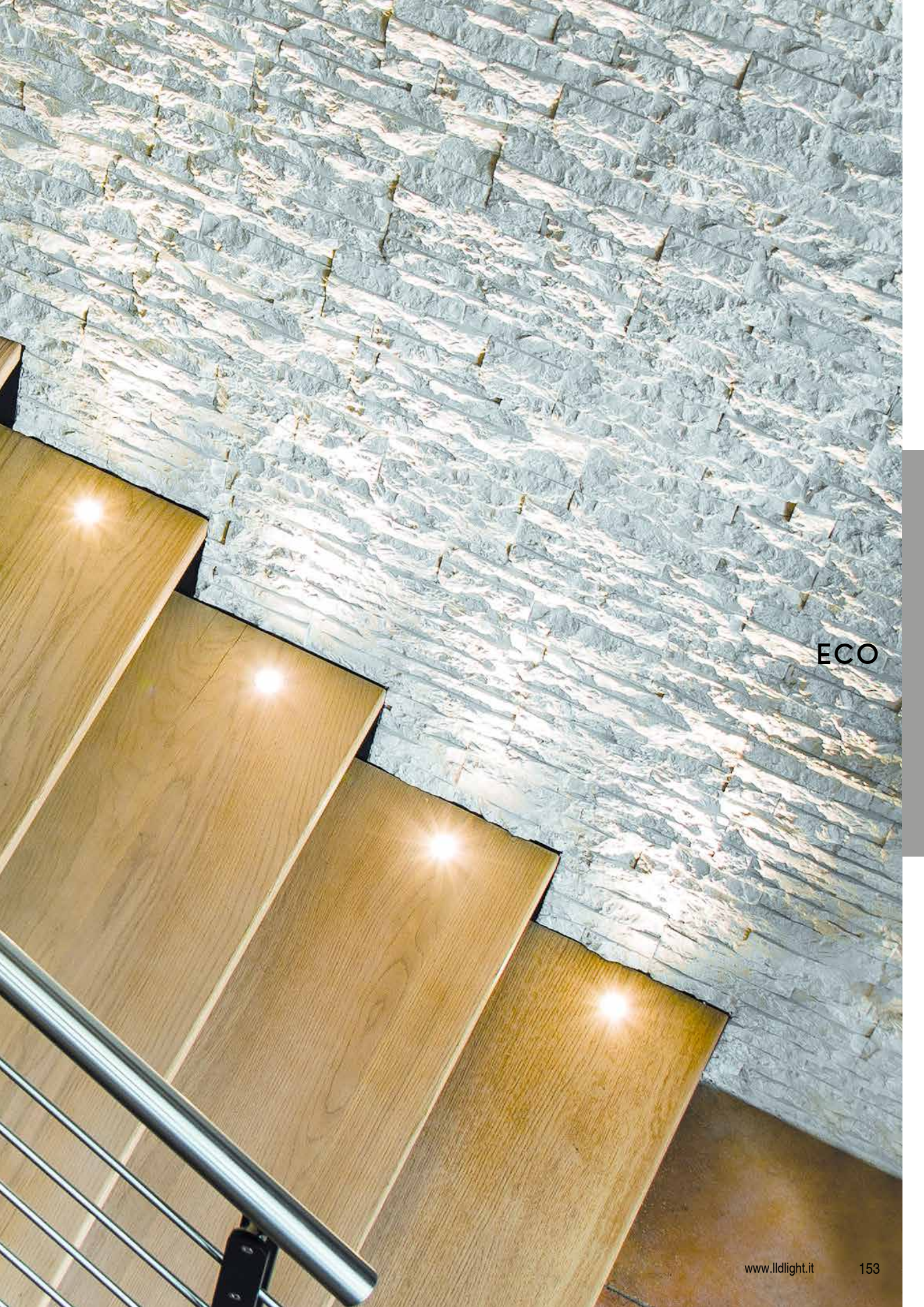
GEA IP65

# INDOOR OUTDOOR

RECESSED





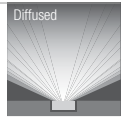


ECO



<b>Materiale</b> <i>Material</i>	<b>Corpo in alluminio anticorrosivo</b> <i>Anticorrosive aluminium body</i>
	<b>Diffusore in PMMA</b> <i>PMMA diffuser</i>
	<b>Vetro sabbato di protezione</b> <i>Sandblasted protection glass</i>
<b>Pot. Assorbita</b> <i>Abs. Power</i>	<b>1 x 1W</b>
<b>Collegamento</b> <i>Connection</i>	<b>C.C. - Serie</b>   <i>Series</i>
<b>Cablaggio</b> <i>Wiring</i>	<b>Fornito con 25 cm di cavo</b> <i>Provided with 25 cm cable</i>
	<b>A incasso su cartongesso o legno tramite molla (non inclusa)</b> <i>Recessed on false ceiling or wood with spring (not included)</i>
<b>Installazione</b> <i>Installation</i>	<b>A incasso su muratura con cassaforma (non inclusa)</b> <i>Recessed on brickwork with housing box (not included)</i>
	<b>Calpestabile</b> <i>Walk-over</i>
<b>Note</b>	<b>Filtro soppressore di disturbi</b>   <i>Surge protection</i> <b>p. 542</b>
<b>Alimentatore</b> <i>Power supply</i>	<b>1W - 350mA (Non incluso)</b>   <i>Not included</i>
<b>Flusso Luminoso</b> <i>Lumen Output</i>	105lm (2700K) 111lm (3000K) 125lm (4000K)
<b>CRI</b>	<b>&gt;90</b>
<b>UGR</b>	<b>/</b>
<b>Finitura</b> <i>Finishing</i>	<b>.01 Alluminio anodizzato</b>   <i>Anodized aluminium</i> <b>.02 Bianco opaco</b>   <i>Matt white RAL9003 TXT</i> <b>.03 Cromato</b>   <i>Chrome-Plated</i>
<b>Disponibile su richiesta</b> <i>Also available</i>	<b>Lunghezza cavo su misura</b>   <i>Customized cable length</i> <b>CV235 - Cavo</b>   <i>Cable</i>

optic Diffused



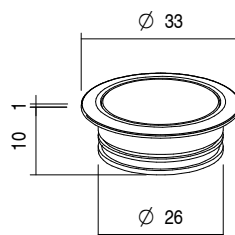
Incasso **IP54** per controsoffitto,  
ideale per l'illuminazione di vetrine, espositori, librerie, scaffalature, corridoi, ingressi.  
*Recessed IP54 fixture, for false ceiling applications,  
ideal for the lighting of shop windows, displays, bookcases, shelves, corridors, entrances.*

ECO

1W IP54 IK07 CE M M F III

kg 0,02

27 mm



CODE	SUPPLY	LED COLOR	OPTICS	FINISHING	DIMMER
ECO11	1	...	4	...	+ ...
	1 C.C.	2 2700 K	4 Diffused	.01	- D1 Push
		3 3000 K		.02	- D2 DMX
		4 4000 K		.03	- D3 DALI
		5 5000 K			- D4 1-10
		6 Red			- D5 Phase Cut
		7 Green			
		8 Blue			

**ALIMENTATORI OBBLIGATORI | POWER SUPPLIES REQUIRED:**

**350mA (1W) IP20**

**350mA (1W) IP65-IP67**

DI35003 [4W] (1/3 Fixtures)

DE35004 [4W] (1/3 Fixtures)

DI35010 [14W] (1/13 Fixtures)

DE35014 [17W] (1/16 Fixtures)

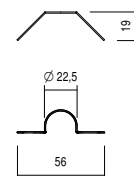
**Dimmerabile Push, DMX (solo con centralina), DALI, 1-10V, taglio di fase (con varialuce)**

*Push, DMX (only with controller), DALI, 1-10V, phase cut (with dimmer) dimmable*

**ACCESSORI NECESSARI ALL'INSTALLAZIONE**

NECESSARY ACCESSORIES FOR THE INSTALLATION

**Molla | Spring Code: ML025**



**Cassaforma | Housing box Code: CAE27**



**Alimentatori dimmerabili | Dimmable power supplies p. 540**

**Centraline da p. 545 | Controllers from p. 545**

**Varialuce | Dimmer p. 543**

ZEFIRO S



# ZEFIRO

Incasso **IP54** a soffitto/parete, da interno o esterno, ideale per la realizzazione di cieli stellati, espositori, box doccia.

*Recessed **IP54** spotlight, for indoor and outdoor ceiling and wall applications, ideal for the realization of starry skies and for the lighting of displays and shower boxes.*



ZEFIRO S



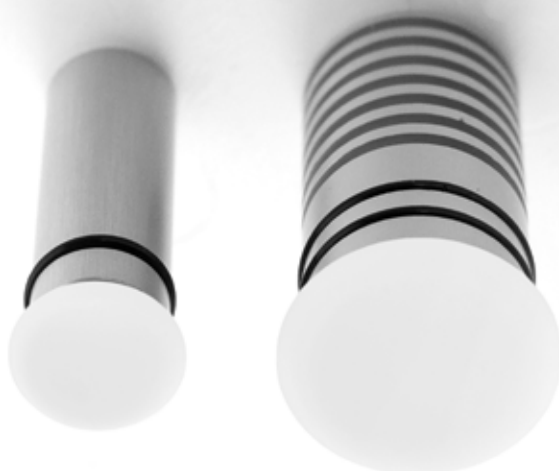
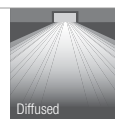
ZEFIRO M

## ZEFIRO



<b>Materiale</b> <i>Material</i>	<b>Corpo in alluminio anticorrosivo</b> <i>Anticorrosive aluminium body</i>		
	<b>Diffusore in PMMA satinato</b> <i>Satinized PMMA diffuser</i>		
<b>Pot. Assorbita</b> <i>Abs. Power</i>	<i>S version</i>	<b>1 x 1W</b>	
	<i>M version</i>	<b>1 x 2W</b>	
	<i>M version - RGBW</i>	<b>1 x 4W</b>	
<b>Collegamento</b> <i>Connection</i>	<b>C.C. - Serie   Series</b>		
<b>Cablaggio</b> <i>Wiring</i>	<b>Fornito con 25 cm di cavo</b> <i>Provided with 25 cm cable</i>		
<b>Installazione</b> <i>Installation</i>	<b>A incasso su cartongesso o legno tramite molla (non inclusa)</b> <i>Recessed on plasterboard or wood with spring (not included)</i>		
	<b>A muratura con cassaforma (non inclusa)</b> <i>Recessed on brickwork with housing box (not included)</i>		
<b>Note</b>	<b>Filtro soppressore di disturbi   Surge protection</b> <b>p. 542</b>		
<b>Alimentatore</b> <i>Power supply</i>	<b>1W - 350mA (Non incluso   Not included)</b> <b>2W - 500mA (Non incluso   Not included)</b>		
<b>Flusso Luminoso</b> <i>Lumen Output</i>	<b>S:</b> 105lm (2700K)	111lm (3000K)	125lm (4000K)
	<b>M:</b> 146lm (2700K)	155lm (3000K)	172lm (4000K)
<b>CRI</b>	<b>&gt;90</b>		
<b>UGR</b>	<b>/</b>		
<b>Finitura</b> <i>Finishing</i>	<b>.12 PMMA</b>		
<b>Disponibile su richiesta</b> <i>Also available</i>	<b>Lunghezza cavo su misura   Customized cable length</b> <b>CV235 - Cavo   Cable</b> <b>CV635 - Cavo B. Dinamico   T. White Cable</b> <b>CV820 - Cavo RGBW   RGBW Cable</b>		

optic Diffused

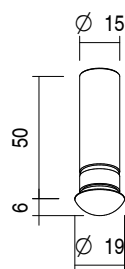


## ZEFIRO S

1W IP54 IK08 CE

kg 0,03

16 mm



### ALIMENTATORI OBBLIGATORI | POWER SUPPLIES REQUIRED:

#### 350mA (1W) IP20

DI35003 [4W] (1/3 Fixtures)

DI35010 [14W] (1/13 Fixtures)

#### 350mA (1W) IP65 - IP67

DE35004 [4W] (1/3 Fixtures)

DE35008 [8W] (2/7 Fixtures)

DE35014 [17W] (1/16 Fixtures)

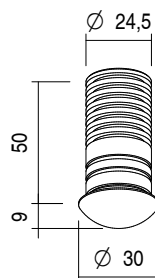
## ZEFIRO M

2W IP54 IK08 CE

4W

kg 0,05

25 mm



### ALIMENTATORI OBBLIGATORI | POWER SUPPLIES REQUIRED:

#### 500mA (2W) IP20

DI50010 [12W] (1/6 Fixtures)

DI50020 [23W] (6/11 Fixtures)

#### 500mA (2W) IP65 - IP67

DE50004 [4W] (1/2 Fixtures)

DE50010 [9W] (2/5 Fixtures)

DE50014 [24W] (1/12 Fixtures)

OPTIONS	CODE	SUPPLY	LED COLOR	OPTICS	FINISHING	DIMMER
ZEFIRO S	ZEF11	1	...	4	.12	+ ...
ZEFIRO M	ZEF12	1	...	4	.12	+ ...
		1 C.C.	2 2700 K	4 Diffused	.12	- D1 Push
			3 3000 K			- D2 DMX
			4 4000 K			- D3 DALI
			5 5000 K			- D4 1-10
			6 Red			- D5 Phase Cut
			7 Green			
			8 Blue			
			1 RGBW			
			0 T. White			

(M version only) - no dimming

**Dimmerabile Push, DMX (solo con centralina), DALI, 1-10V, taglio di fase (con variatore)**

Push, DMX (only with controller), DALI, 1-10V, phase cut (with dimmer) dimmable

**Alimentatori dimmerabili | Dimmable power supplies p. 540**

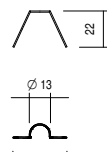
**Centraline da p. 545 | Controllers from p. 545**

**Variatore | Dimmer p. 543**

## ACCESSORI NECESSARI ALL'INSTALLAZIONE

NECESSARY ACCESSORIES FOR THE INSTALLATION

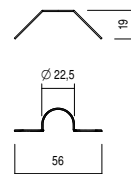
**Molla | Spring Code: ML016**



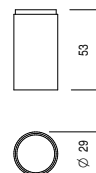
**Cassaforma | Housing box Code:CAE16**



**Molla | Spring Code: ML025**



**Cassaforma | Housing box Code:CAE25**







# IDEA ADJUSTABLE

Incasso **IP54** orientabile con bordo, per controsoffitto da interno, ideale per l'illuminazione di vetrine, espositori, librerie, scaffalature, corridoi, ingressi, pensiline.

*Adjustable recessed trimmed **IP54** spotlight, for indoor false ceiling applications, ideal for the lighting of shop windows, displays, corridors, entrances, platform roofs.*



IDEA ADJUSTABLE 1



IDEA ADJUSTABLE 2



IDEA ADJUSTABLE 3

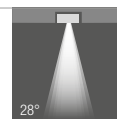


# IDEA ADJUSTABLE

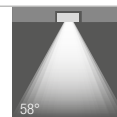


	<b>Corpo in alluminio anticorodal verniciato</b> <i>Anticorodal varnished aluminium body</i>
<b>Materiale</b> <i>Material</i>	<b>Dissipatore in alluminio anodizzato</b> <i>Anodized aluminium heatsink</i>
	<b>Lente e schermo di protezione in PMMA</b> <i>PMMA lens and protection screen</i>
<b>Pot. Assorbita</b> <i>Abs. Power</i>	<i>Idea adjustable 1</i> <b>1 x 12W</b> <i>Idea adjustable 2</i> <b>2 x 12W</b> <i>Idea adjustable 3</i> <b>3 x 12W</b>
<b>Collegamento</b> <i>Connection</i>	<b>C.C. - Serie   Series</b>
<b>Installazione</b> <i>Installation</i>	<b>A incasso su cartongesso o legno con molle (incluse)</b> <i>Recessed on plasterboard or wood with springs (included)</i>
<b>Note</b>	<b>Filtro soppressore di disturbi   Surge protection</b> <b>p. 542</b>
<b>Alimentatore</b> <i>Power supply</i>	<b>C.C. - 1050mA (Non incluso   Not included)</b>
<b>Flusso Luminoso</b> <i>Lumen Output</i>	<b>Idea Adj 1:</b> 1050lm (2700K) 1120lm (3000K) 1206lm (4000K) <b>Idea Adj 2:</b> 2100lm (2700K) 2240lm (3000K) 2412lm (4000K) <b>Idea Adj 3:</b> 3150lm (2700K) 3360lm (3000K) 3618lm (4000K)
<b>CRI</b>	<b>&gt;90</b>
<b>UGR</b>	<b>/</b>
<b>Finitura</b> <i>Finishing</i>	<b>.02 Bianco opaco   Matt white RAL9003 TXT</b> <b>.05 Grigio opaco   Matt grey RAL9006 TXT</b> <b>.08 Nero opaco   Matt black RAL9005 TXT</b>
<b>Disponibile su richiesta</b> <i>Also available</i>	<b>Emergenza   Emergency</b> <b>Lunghezza cavo su misura   Customized cable length</b> <b>CV235 - Cavo   Cable</b>

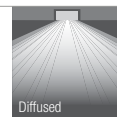
optic 28°



optic 58°



optic Diffused

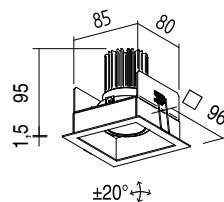


### IDEA ADJ. - 1

12W IP54 IK07 CE F III

kg 0,48

83 x 83 mm



#### ALIMENTATORI OBBLIGATORI | POWER SUPPLIES REQUIRED:

1050mA (12W) IP67

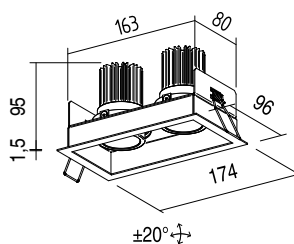
DE1K0552 [52W] (1/4 Fixtures)

### IDEA ADJ. - 2

24W IP54 IK07 CE F III

kg 0,86

162 x 83 mm



#### ALIMENTATORI OBBLIGATORI | POWER SUPPLIES REQUIRED:

1050mA (24W) IP67

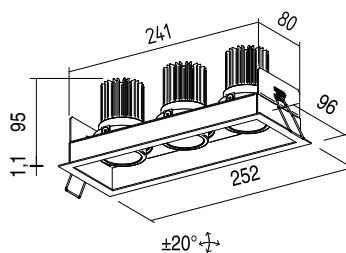
DE1K0552 [52W] (1/2 Fixtures)

### IDEA ADJ. - 3

36W IP54 IK07 CE F III

kg 1,24

239 x 83 mm



#### ALIMENTATORI OBBLIGATORI | POWER SUPPLIES REQUIRED:

1050mA (36W) IP67

DE1K0552 [52W] (1 Fixture)

OPTIONS	CODE	SUPPLY	LED COLOR	OPTICS	FINISHING	DIMMER
IDEA ADJ. - 1	IDE21	1	...	...	...	+ ...
IDEA ADJ. - 2	IDE22	1	...	...	...	+ ...
IDEA ADJ. - 3	IDE23	1	...	...	...	+ ...
		1 C.C.	2 2700 K	2 28°	.02	- D1 Push
			3 3000 K	3 58°	.05	- D2 DMX
			4 4000 K	4 Diffused	.08	- D3 DALI
						- D4 1-10

#### Dimmerabile Push, DMX (solo con centralina), DALI, 1-10V

Push, DMX (only with controller), DALI, 1-10V dimmable

Alimentatori dimmerabili | Dimmable power supplies p. 540

Centraline da p. 545 | Controllers from p. 545

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TELLUS ADJUSTABLE 1



# TELLUS ADJUSTABLE

Incasso **IP54** orientabile senza bordo, per cartongesso da interno, ideale per l'illuminazione di vetrine, espositori, corridoi, ingressi, pensiline.

*Adjustable recessed trimless **IP54** spotlight, for indoor false ceiling applications, ideal for the lighting of shop windows, displays, corridors, entrances, platform roofs.*



TELLUS ADJUSTABLE 1



TELLUS ADJUSTABLE 2



TELLUS ADJUSTABLE 3

# TELLUS ADJUSTABLE



## Materiale

Material

### Corpo in alluminio anticorrosivo verniciato

Anticorrosive varnished aluminium body

### Dissipatore in alluminio anodizzato

Anodized aluminium heatsink

### Lente e schermo di protezione in PMMA

PMMA lens and protection screen

### Cassaforma in acciaio verniciato

Varnished steel housing box

## Pot. Assorbita

Abs. Power

Tellus adjustable 1 **1 x 12W**

Tellus adjustable 2 **2 x 12W**

Tellus adjustable 3 **3 x 12W**

## Collegamento

Connection

**C.C. - Serie** | Series

## Installazione

Installation

**A incasso su cartongesso o legno con cassaforma a rasare (inclusa)**

Recessed flush-mounting on plasterboard or wood with housing box (included)

## Note

**Filtro soppressore di disturbi** | Surge protection

p. 542

## Alimentatore

Power supply

**C.C. - 1050mA (Non incluso | Not included)**

## Flusso Luminoso

Lumen Output

**Tellus Adj. 1:** 1050lm (2700K) 1120lm (3000K) 1206lm (4000K)

**Tellus Adj. 2:** 2100lm (2700K) 2240lm (3000K) 2412lm (4000K)

**Tellus Adj. 3:** 3150lm (2700K) 3360lm (3000K) 3618lm (4000K)

## CRI

>90

## Finitura

Finishing

**.02 Bianco opaco** | Matt white **RAL9003 TXT**

**.05 Grigio opaco** | Matt grey **RAL9006 TXT**

**.08 Nero opaco** | Matt black **RAL9005 TXT**

## Disponibile su richiesta

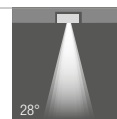
Also available

**Emergenza** | Emergency

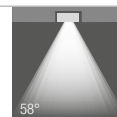
**Lunghezza cavo su misura** | Customized cable length

**CV235 - Cavo** | Cable

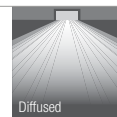
optic 28°



optic 58°



optic Diffused

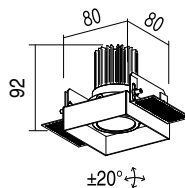


### TELLUS ADJ. - 1

12W IP54 IK07 CE F III

kg 0,48

83 x 83 mm



Prodotto con cassaforma  
Product with housing box

#### ALIMENTATORI OBBLIGATORI | POWER SUPPLIES REQUIRED:

1050mA (12W) IP67

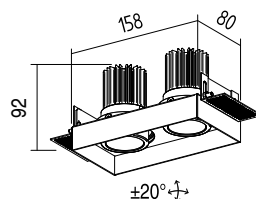
DE1K0552 [52W] (1/4 Fixtures)

### TELLUS ADJ. - 2

24W IP54 IK07 CE F III

kg 0,86

162 x 83 mm



Prodotto con cassaforma  
Product with housing box

#### ALIMENTATORI OBBLIGATORI | POWER SUPPLIES REQUIRED:

1050mA (24W) IP67

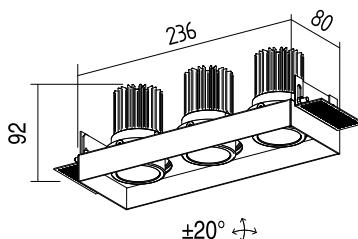
DE1K0552 [52W] (1/2 Fixtures)

### TELLUS ADJ. - 3

36W IP54 IK07 CE F III

kg 1,24

239 x 83 mm



Prodotto con cassaforma  
Product with housing box

#### ALIMENTATORI OBBLIGATORI | POWER SUPPLIES REQUIRED:

1050mA (36W) IP67

DE1K0552 [52W] (1 Fixture)

OPTIONS	CODE	SUPPLY	LED COLOR	OPTICS	FINISHING	DIMMER
TELLUS ADJ. - 1	TEL21	1	...	...	...	+ ...
TELLUS ADJ. - 2	TEL22	1	...	...	...	+ ...
TELLUS ADJ. - 3	TEL23	1	...	...	...	+ ...
		1 C.C.	2 2700 K	2 28°	.02	- D1 Push
			3 3000 K	3 58°	.05	- D2 DMX
			4 4000 K	4 Diffused	.08	- D3 DALI
						- D4 1-10

#### Dimmerabile Push, DMX (solo con centralina), DALI, 1-10V

Push, DMX (only with controller), DALI, 1-10V dimmable

Alimentatori dimmerabili | Dimmable power supplies p. 540

Centraline da p. 545 | Controllers from p. 545



DIONE M 60

BAGLIETTO - "Ardiano" yacht



# DIONE

Incasso **IP65** orientabile, per installazioni a soffitto/controsoffitto da interno o esterno, ideale per l'illuminazione di portici, terrazze, ingressi.

*Adjustable recessed **IP65** spotlight, for indoor and outdoor ceiling and false ceiling applications, ideal for the lighting of colonnades, balconies, entrances.*



DIONE S



DIONE M 30



DIONE M 60

## DIONE

**Materiale**

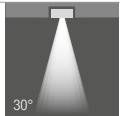
Material

**Corpo e ghiera in alluminio anticorrosivo***Anticorrosive aluminium body and trim***Lente in vetro temperato sabbato***Tempered sandblasted glass***Pot. Assorbita***Abs. Power**S version 1 x 9W**M version 1 x 12W - 18W***Collegamento***Connection***C.C. - Serie | Series****Cablaggio***Wiring***Fornito con 25 cm di cavo***Provided with 25 cm cable***Installazione***Installation***A incasso su cartongesso o legno tramite molle (incluse)***Recessed on plasterboard or wood with springs (included)***A muratura con cassaforma (non inclusa)***Recessed on brickwork with housing box (not included)***L'apparecchio richiede un adeguato volume per la dissipazione del calore***The fixture requires a proper volume for heat dissipation***Note****Filtro soppressore di disturbi | Surge protection p. 542****Alimentatore***Power supply***9W - 700mA (Non incluso | Not included)****12W - 350mA (Non incluso | Not included)****18W - 500mA (Non incluso | Not included)****Flusso Luminoso***Lumen Output***S 787lm (2700K) 837lm (3000K) 900lm (4000K)****M 1647-2256lm (2700K) 1717-2351lm (3000K) 1755-2403lm (4000K)****CRI****>90****UGR****Finitura***Finishing***.02 Bianco opaco | Matt white RAL9003 TXT****.05 Grigio opaco | Matt grey RAL9006 TXT****.08 Nero opaco | Matt black RAL9005 TXT****Disponibile su richiesta***Also available***Lunghezza cavo su misura | Customized cable length****CV275 - Cavo | Cable**

optic 28°



optic 30°



optic 58°



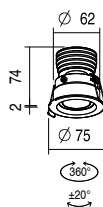
optic 60°



## DIONE S

9W IP65 IK07 CE F II III

kg 0,5 70 mm



CODE	SUPPLY	LED COLOR	OPTICS	FINISHING	DIMMER
DIO11	1	...	...		+ ...
	1 C.C.	2 2700 K	2 28°	.02	- D1 Push
		3 3000 K	3 58°	.05	- D2 DMX
		4 4000 K		.08	- D3 DALI
					- D4 1-10
					- D5 Phase Cut

### ALIMENTATORI OBBLIGATORI | POWER SUPPLIES REQUIRED:

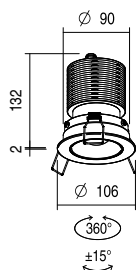
700mA (9W) IP67

DE70030 [30W] (1/3 Fixtures)

## DIONE M 30

12W - 18W IP65 IK08 CE F II III

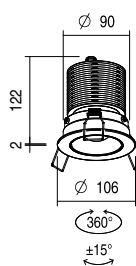
kg 1,13 95 mm



## DIONE M 60

12W - 18W IP65 IK08 CE F II III

kg 1,08 95 mm



OPTIONS	CODE	SUPPLY	LED COLOR	OPTICS	FINISHING	DIMMER	FILTER
DIONE M 30	DIO13	1	...	2	...	+ ...	+ ...
DIONE M 60	DIO13	1	...	3	...	+ ...	+ ...
		1 C.C.	2 2700 K	2 30°	.02	- D1 Push	HC
			3 3000 K	3 60°	.05	- D2 DMX	
			4 4000 K		.08	- D3 DALI	
						- D4 1-10	
						- D5 Phase Cut	

### ALIMENTATORI OBBLIGATORI | POWER SUPPLIES REQUIRED:

350mA (12W) IP20

DI35010 [14W] (1 Fixture)

500mA (18W) IP20

DI50020 [23W] (1 Fixture)

350mA (12W) IP67

DE35014 [17W] (1 Fixture)

500mA (18W) IP66

DE50025 [25W] (1 Fixture)

Dimmerabile Push, DMX (solo con centralina), DALI, 1-10V, taglio di fase (con variatore)

Push, DMX (only with controller), DALI, 1-10V, phase cut (with dimmer) dimmable

Alimentatori dimmerabili | Dimmable power supplies p. 540

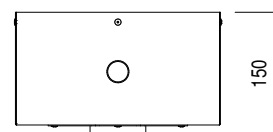
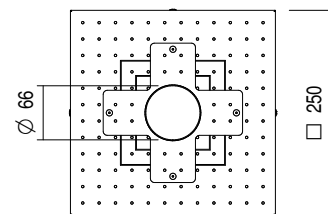
Centraline da p. 545 | Controllers from p. 545

Variatore | Dimmer p. 543

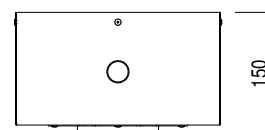
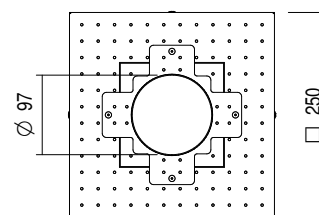
## ACCESSORI NECESSARI ALL'INSTALLAZIONE

NECESSARY ACCESSORIES FOR THE INSTALLATION

Cassaforma | Housing box Code:CMDI20



Cassaforma | Housing box Code:CMDI25



## ELIKE

**Materiale***Material***Corpo in alluminio anticorrosivo***Anticorrosive aluminium body***Lente in PMMA***PMMA lens***Pot. Assorbita***Abs. Power***1 x 12W****Collegamento***Connection***C.C. - Serie | Series****Cablaggio***Wiring***Fornito con 25 cm di cavo***Provided with 25 cm cable***Installazione***Installation***A incasso su cartongesso o legno tramite molle (incluse)***Recessed on plasterboard or wood with springs (included)***Note****Filtro soppressore di disturbi | Surge protection p. 542****Alimentatore***Power supply***12W - 1050mA (Non incluso | Not included)****Flusso Luminoso***Lumen Output*

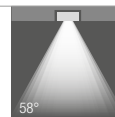
1050lm (2700K) 1120lm (3000K) 1206lm (4000K)

**CRI****>90****UGR****<19****<16 con HC | with HC****Finitura***Finishing***.02 Bianco opaco | Matt white RAL9003 TXT****.05 Grigio opaco | Matt grey RAL9006 TXT****.08 Nero opaco | Matt black RAL9005 TXT****Disponibile su richiesta***Also available***Lunghezza cavo su misura | Customized cable length****CV275 - Cavo | Cable**

optic 28°



optic 58°



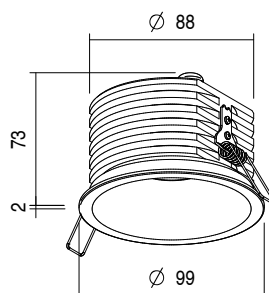
Incasso **IP65**, per installazioni a controsoffitto da interno o esterno, ideale per l'illuminazione di portici, terrazze, ingressi.  
*Recessed IP65 spotlight, for indoor and outdoor false ceiling applications, ideal for the lighting of colonnades, balconies, entrances.*

## ELIKE

12W IP65 IK07 CE F II 5000h

kg 0,68

90 mm



CODE	SUPPLY	LED COLOR	OPTICS	FINISHING	DIMMER
ELI13	1	...	...	...	+ ...
	1 C.C.	2 2700 K	2 28°	.02	- D1 Push
		3 3000 K	3 58°	.05	- D2 DMX
		4 4000 K		.08	- D3 DALI
					- D4 1-10

### ALIMENTATORI OBBLIGATORI | POWER SUPPLIES REQUIRED:

1050mA (12W) IP67

DE1K0552 [52W] (1/4 Fixtures)

### Dimmerabile Push, DMX (solo con centralina), DALI, 1-10V

Push, DMX (only with controller), DALI, 1-10V dimmable

GEA FRAME IP65 - M

# GEA IP65

Incasso **IP65** rotondo con bordo e senza bordo, per soffitto/controsoffitto da interno ed esterno, ideale per l'illuminazione di spazi residenziali e commerciali, corridoi, sale convegni, uffici. Nella versione con bordo in inox 316L, adatto a installazioni in prossimità di zone marine.

*Recessed round trimmed or trimless **IP65** downlight, for indoor and outdoor ceiling and false ceiling applications, ideal for the lighting of residential and commercial areas, corridors, meeting rooms, offices. In the trimmed 316L stainless steel version, suitable for installations near marine areas.*



GEA FRAME IP65 - XS



GEA MINIMAL IP65 - XS



GEA FRAME IP65 - S



GEA MINIMAL IP65 - S



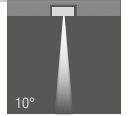
# GEA FRAME IP65

UPDATE



	<p><b>Corpo in alluminio anticorodal</b> <i>Anticorodal aluminium body</i></p> <p><b>Ghiera in alluminio anticorodal o in acciaio inox AISI 316L</b> <i>Anticorodal aluminium or AISI 316L stainless steel trim</i></p> <p><b>Dissipatore in alluminio anodizzato</b> <i>Anodized aluminium heatsink</i></p> <p><b>Lenti in PMMA o diffusore in PMMA opalino</b> <i>PMMA lens or opal PMMA diffuser</i></p>
<b>Materiale</b> <i>Material</i>	
<b>Pot. Assorbita</b> <i>Abs. Power</i>	<p>XS version    <b>1 x 6W</b></p> <p>S version      <b>1 x 12W</b></p>
<b>Collegamento</b> <i>Connection</i>	<p><b>C.C. - Serie   Series</b></p> <p><b>230Vac - Tensione di rete   Mains voltage</b></p>
<b>Cablaggio</b> <i>Wiring</i>	<p><b>Fornito con 25 cm di cavo</b> <i>Provided with 25 cm cable</i></p>
	<p><b>Solo per versioni in alluminio: a incasso su cartongesso o legno tramite molle (non incluse)</b> <i>Only aluminium versions: recessed on plasterboard or wood with springs (not included)</i></p> <p><b>Solo per interni - Solo per versioni in alluminio: a incasso su muratura con cassaforma (non inclusa) - CAW32 o CAI32 (versione XS), CMGI20 (versione S)</b> <i>Only indoor - Only aluminium versions: recessed on brickwork with CMGI20 housing box (not included) - CAW32 or CAI32 (XS version), CMGI20 (S version)</i></p> <p><b>Solo per versioni Inox in C.C. : a incasso su muratura per interferenza con cassaforma (non inclusa) - CAW32 o CAI32 (versione XS), CAW53 o CAI53 (versione S)</b> <i>Only C.C. Inox versions: recessed on brickwork through o-ring with housing box (not included - CAW32 or CAI32 (XS version), CAW53 or CAI53 (S version)</i></p>
<b>Installazione</b> <i>Installation</i>	
	<p><b>L'apparecchio richiede un adeguato volume per la dissipazione del calore e, nella versione 230Vac, per l'alloggiamento dell'alimentatore</b> <i>The fixture requires a proper volume for heat dissipation and, in the 230Vac version, for the power supply slot</i></p>
<b>Note</b>	<p><b>Filtro soppressore di disturbi   Surge protection</b> <b>p. 542</b></p>
<b>Alimentatore</b> <i>Power supply</i>	<p><b>6W - 500mA (Non incluso   Not included)</b> <b>230Vac (Incluso   Included)</b></p>
<b>Flusso Luminoso</b> <i>Lumen Output</i>	<p><b>XS:</b> 600lm (2700K)    648lm (3000K)    660lm (4000K)</p> <p><b>S:</b> 1548lm (2700K)    1584lm (3000K)    1620lm (4000K)</p>
<b>CRI</b>	<b>&gt;90</b>
<b>UGR</b>	<p><b>XS version: &lt;16</b></p> <p><b>S version: &lt;19</b></p>
<b>Finitura</b> <i>Finishing</i>	<p><b>.02 Bianco opaco   Matt white RAL9003 TXT</b></p> <p><b>.05 Grigio opaco   Matt grey RAL9006 TXT</b></p> <p><b>.06 Acciaio   Steel</b></p> <p><b>.08 Nero opaco   Matt black RAL9005 TXT</b></p>
<b>Disponibile su richiesta</b> <i>Also available</i>	<b>Emergenza   Emergency</b>

optic 10°



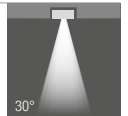
optic 18°



optic 28°



optic 30°



optic 36°



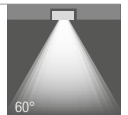
optic 55°



optic 58°



optic 60°



optic Diffused

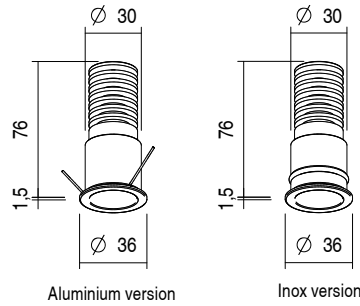


## GEA FRAME IP65 - XS

6W IP65 IK06 CE    

 kg 0,09

 32 mm



Aluminium version

Inox version

CODE	SUPPLY	LED COLOR	OPTICS	FINISHING	DIMMER	FILTER
GI510	1	...	...	...	+ ...	+ ...
	1 C.C.	2 2700 K	1 10°	.02	- D1 Push	HC
		3 3000 K	2 36°	.05	- D2 DMX	
		4 4000 K	3 60°	.06	- D3 DALI	
				.08	- D4 1-10	
					- D5 Phase Cut	

### ALIMENTATORI OBBLIGATORI | POWER SUPPLIES REQUIRED:

#### 500mA (6W) IP20

DI50010 [12W] (1 Fixture)

DI50020 [23W] (2/3 Fixtures)

#### 500mA (6W) IP65 - IP67

DE50010 [9W] (1 Fixture)

DE50014 [24W] (1/4 Fixtures)

### Dimmerabile Push, DMX (solo con centralina), DALI, 1-10V, taglio di fase (con variatore)

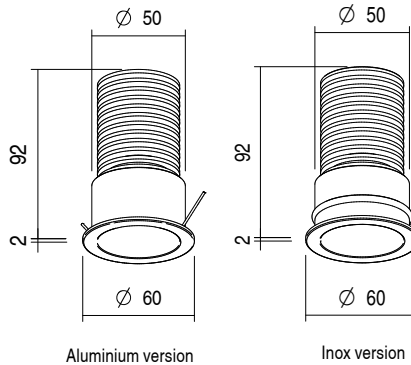
Push, DMX (only with controller), DALI, 1-10V, phase cut (with dimmer) dimmable

## GEA FRAME IP65 - S

12W IP65 IK06 CE    



 kg 0,33

 52 mm



Aluminium version

Inox version

CODE	SUPPLY	LED COLOR	OPTICS	FINISHING	FILTER
GI911	...	...	...	...	+ ...
	1  C.C.	2 2700 K	2 28°	.02	HC
	3  230Vac	3 3000 K	3 58°	.05	— (C.C. only)
		4 4000 K	4 Diffused	.06	
				.08	

**Alimentatore incluso** | Power supplies included

Alimentatori dimmerabili | Dimmable power supplies p. 540

Centraline da p. 545 | Controllers from p. 545

Variatore | Dimmer p. 543

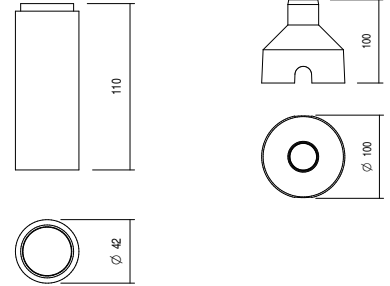


## ACCESSORI NECESSARI ALL'INSTALLAZIONE

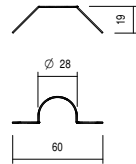
NECESSARY ACCESSORIES FOR THE INSTALLATION

### Cassaforma | Housing box

Code: CAW32 o | or Code: CAI32

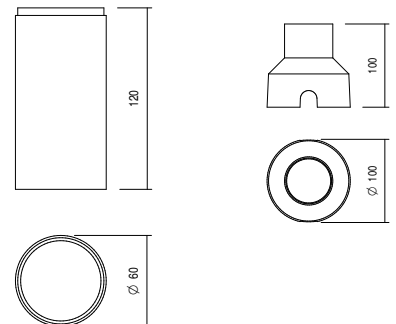


### Molla | Spring Code: ML032

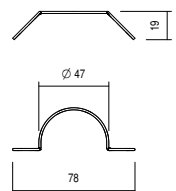


### Cassaforma | Housing box

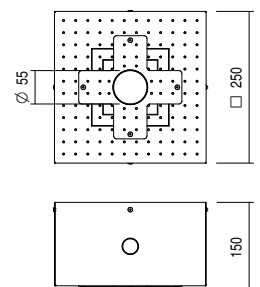
Code: CAW53 o | or Code: CAI53



### Molla | Spring Code: ML053



### Cassaforma | Housing box Code: CMGI20



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177

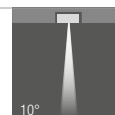
## GEA MINIMAL IP65

UPDATE



	<b>Corpo in alluminio verniciato</b> <i>Varnished aluminium body</i>
<b>Materiale</b> <i>Material</i>	<b>Dissipatore in alluminio anodizzato</b> <i>Anodized aluminium heatsink</i>
	<b>Lenti in PMMA o diffusore in PMMA opalino</b> <i>PMMA lens or opal PMMA diffuser</i>
<b>Pot. Assorbita</b> <i>Abs. Power</i>	<i>XS version</i> <b>1 x 6W</b> <i>S version</i> <b>1 x 12W</b>
<b>Collegamento</b> <i>Connection</i>	<b>C.C. - Serie I Series</b> <b>230Vac - Tensione di rete   Mains voltage</b>
<b>Cablaggio</b> <i>Wiring</i>	<b>Fornito con 25 cm di cavo</b> <i>Provided with 25 cm cable</i>
<b>Installazione</b> <i>Installation</i>	<b>A incasso su cartongesso con cassaforma a rasare (inclusa)</b> <i>Recessed flush-mounting on plasterboard with housing box (included)</i> <b>L'apparecchio richiede un adeguato volume per la dissipazione del calore</b> <i>The fixture requires a proper volume for heat dissipation</i>
<b>Note</b>	<b>Filtro soppressore di disturbi   Surge protection p. 542</b>
<b>Alimentatore</b> <i>Power supply</i>	<b>6W - 500mA (Non incluso   Not included)</b> <b>230Vac (Incluso   Included)</b>
<b>Flusso Luminoso</b> <i>Lumen Output</i>	<b>XS:</b> 600lm (2700K)    648lm (3000K)    660lm (4000K) <b>S:</b> 1548lm (2700K)    1584lm (3000K)    1620lm (4000K)
<b>CRI</b>	<b>&gt;90</b>
<b>UGR</b>	<b>&lt;16 versione XS   XS version</b> <b>&lt;19 versione S   S version</b>
<b>Finitura</b> <i>Finishing</i>	<b>.02 Bianco opaco   Matt white RAL9003 TXT</b> <b>.05 Grigio opaco   Matt grey RAL9006 TXT</b> <b>.08 Nero opaco   Matt black RAL9005 TXT</b>
<b>Disponibile su richiesta</b> <i>Also available</i>	<b>Emergenza   Emergency</b>

optic 10°



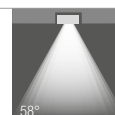
optic 28°



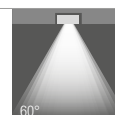
optic 36°



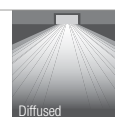
optic 58°



optic 60°



optic Diffused

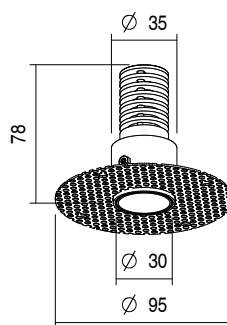


## GEA MINIMAL IP65 - XS







6W IP65 IK06 CE        

 kg 0,13

 40 mm



Prodotto con cassaforma  
Product with housing box

CODE	SUPPLY	LED COLOR	OPTICS	FINISHING	DIMMER	FILTER
GI610	1	...	...	...	+ ...	+ ...
	1 C.C.	2 2700 K 	1 10°	.02 	- D1 Push	HC
		3 3000 K 	2 36°	.05 	- D2 DMX	
		4 4000 K 	3 60°	.08 	- D3 DALI - D4 1-10 - D5 Phase Cut	

### ALIMENTATORI OBBLIGATORI | POWER SUPPLIES REQUIRED:

#### 500mA (6W) IP20

DI50010 [12W] (1 Fixture)

DI50020 [23W] (2/3 Fixtures)

#### 500mA (6W) IP65 - IP67

DE50010 [9W] (1 Fixture)

DE50014 [24W] (1/4 Fixtures)

### Dimmerabile Push, DMX (solo con centralina), DALI, 1-10V, taglio di fase (con varialuce)

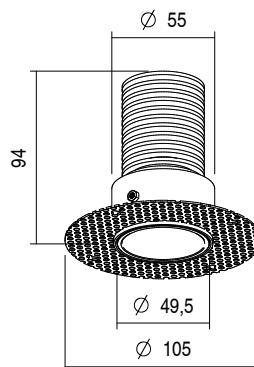
Push, DMX (only with controller), DALI, 1-10V, phase cut (with dimmer) dimmable

## GEA MINIMAL IP65 - S







12W IP65 IK06 CE     

 kg 0,42

 60 mm



Prodotto con cassaforma  
Product with housing box

CODE	SUPPLY	LED COLOR	OPTICS	FINISHING	FILTER
GI011	3	...	...	...	+ ...
	3 230Vac	2 2700 K 	2 28°	.02 	HC
		3 3000 K 	3 58°	.05 	
		4 4000 K 	4 Diffused	.08 	

**Alimentatore incluso** | Power supplies included

Alimentatori dimmerabili | Dimmable power supplies p. 540

Centraline da p. 545 | Controllers from p. 545

Varialuce | Dimmer p. 543

STENO M



# STENO

Incasso **IP65** a soffitto/controsoffitto, da interno o esterno, ideale per l'illuminazione di ingressi e pensiline.

*Recessed **IP65** downlight, for indoor and outdoor ceiling and false ceiling applications, ideal for the lighting of entrances and platform roofs.*



STENO S



STENO M

## STENO

UPDATE

**Materiale**  
Material**Corpo e ghiera in alluminio anticorrosivo**  
Anticorrosive aluminium body and trim**Lente in policarbonato**  
Polycarbonate lens**Vetro di chiusura**  
Closing glass**Pot. Assorbita**  
Abs. Power*S version*    **1 x 12W**  
*M version*    **1 x 20W****Collegamento**  
Connection**230Vac - Tensione di rete** | Mains voltage**Cablaggio**  
Wiring**Fornito con 25 cm di cavo**  
Provided with 25 cm cable**Installazione**  
Installation**A incasso su cartongesso o legno tramite molle (incluse)**  
Recessed on plasterboard or wood with springs (included)**A muratura con cassaforma (non inclusa)**  
Recessed on brickwork with housing box (not included)**Versione 230Vac con elettronica in 230Vac (solo versione M)**  
230Vac with 230Vac electronic (only M version)**Note****Filtro soppressore di disturbi** | Surge protection  
p. 542**Alimentatore**  
Power supply**Incluso** | Included**Flusso Luminoso**  
Lumen Output**S:** 1647lm (2700K) 1717lm (3000K) 1755lm (4000K)  
**M:** 2000lm (2700K) 2100lm (3000K) 2200lm (4000K)**CRI****>90****UGR**

/

**Finitura**  
Finishing**.02 Bianco opaco** | Matt white **RAL9003 TXT**  
**.05 Grigio opaco** | Matt grey **RAL9006**  
**.08 Nero opaco** | Matt black **RAL9005 TXT****Disponibile su richiesta**  
Also available**Lunghezza cavo su misura** | Customized cable length  
**CV375 - Cavo** | Cable

optic 12°



optic 24°



optic 38°

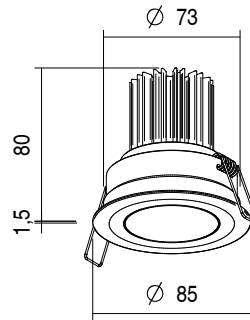


## STENO S

12W IP65 IK08 CE   

 kg 0,49

 75 mm



CODE	SUPPLY	LED COLOR	OPTICS	FINISHING	DIMMER
STE11	3	...	...	...	+ ...
	3 230Vac	2 2700 K	1 12°	.02	- D1 Push
		3 3000 K	2 24°	.05	- D3 DALI
		4 4000 K	3 38°	.08	- D4 1-10
					- D5 Phase Cut


### Dimmerabile Push, DALI, 1-10V, taglio di fase (con varialuce)

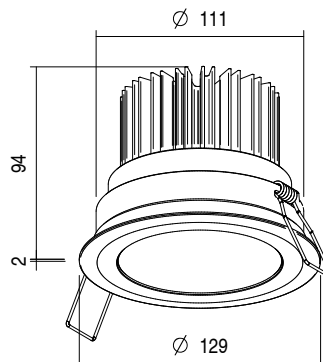
Push, DALI, 1-10V, phase cut (with dimmer) dimmable

## STENO M

20W IP65 IK06 CE   

 kg 0,98

 116 mm



CODE	SUPPLY	LED COLOR	OPTICS	FINISHING
STE12	3	...	...	...
	3 230Vac	2 2700 K	1 12°	.02
		3 3000 K	2 24°	.05
		4 4000 K	3 38°	.08

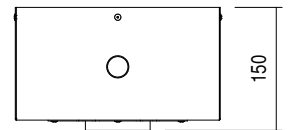
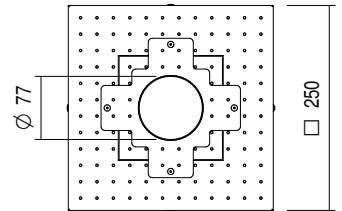
### Dimmerabile taglio di fase (con varialuce)

Phase cut (with dimmer) dimmable

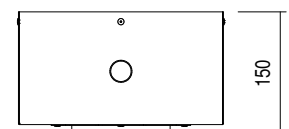
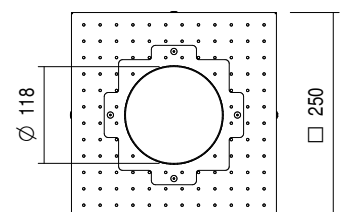
## ACCESSORI NECESSARI ALL'INSTALLAZIONE

NECESSARY ACCESSORIES  
FOR THE INSTALLATION

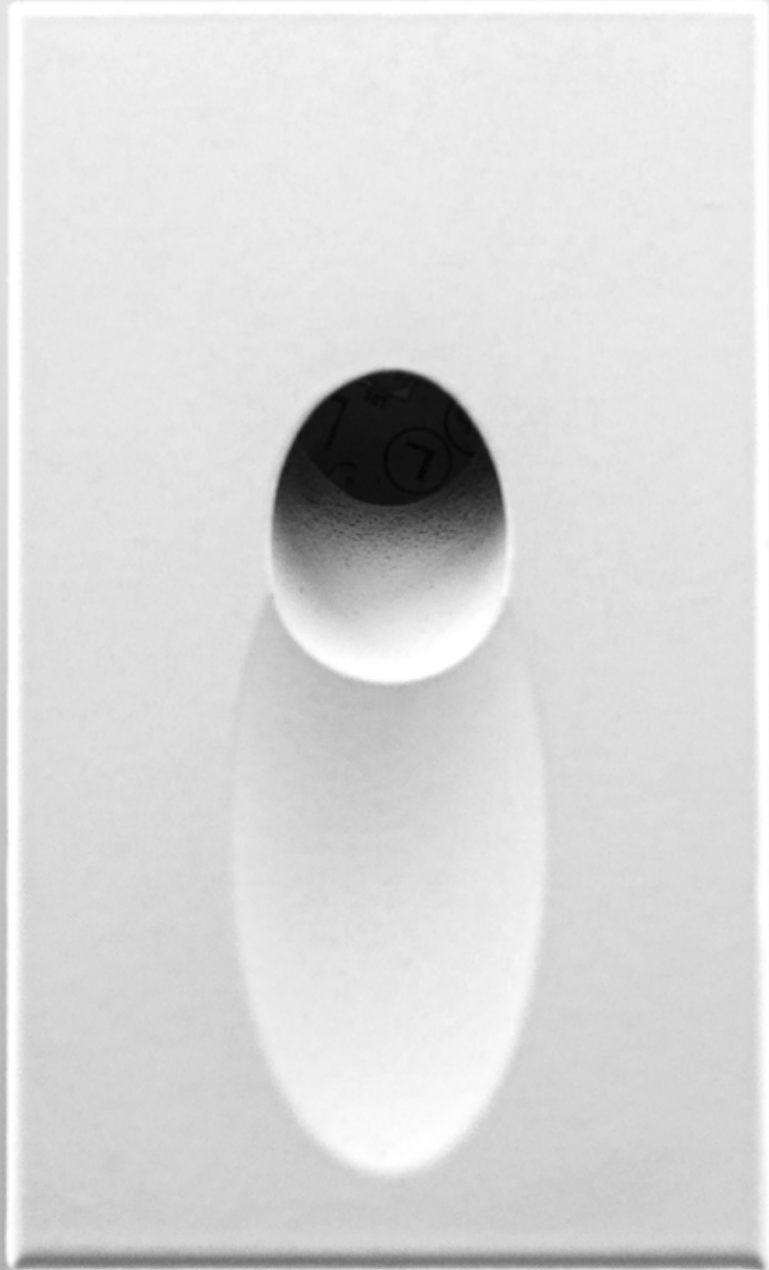
**Cassaforma** | Housing box Code:CMSI20



**Cassaforma** | Housing box Code:CMSI25







ADE



DEDALO R

## ADE



<b>Materiale</b> <i>Material</i>	<b>Corpo in alluminio anticorrosivo</b> <i>Anticorrosive aluminium body</i>
<b>Pot. Assorbita</b> <i>Abs. Power</i>	<b>1 x 1W - 2W</b>
<b>Collegamento</b> <i>Connection</i>	<b>C.C. - Serie   Series</b>
<b>Cablaggio</b> <i>Wiring</i>	<b>Fornito con 25 cm di cavo</b> <i>Provided with 25 cm cable</i>
<b>Installazione</b> <i>Installation</i>	<b>A incasso su cartongesso o legno con molla (non inclusa)</b> <i>Recessed on plasterboard or wood with spring (not included)</i> <b>A muratura con cassaforma (non inclusa)</b> <i>Recessed on brickwork with housing box (not included)</i>
<b>Note</b>	<b>Filtro soppressore di disturbi   Surge protection</b> <b>p. 542</b>
<b>Alimentatore</b> <i>Power supply</i>	<b>1W - 350mA (Non incluso   Not included)</b> <b>2W - 500mA (Non incluso   Not included)</b>
<b>Flusso Luminoso</b> <i>Lumen Output</i>	105-146lm (2700K) 111-155lm (3000K) 125-172lm (4000K)
<b>CRI</b>	<b>&gt;90</b>
<b>UGR</b>	<b>/</b>
<b>Finitura</b> <i>Finishing</i>	<b>.01 Alluminio anodizzato   Anodized aluminium</b> <b>.02 Bianco opaco   Matt white RAL9003 TXT</b> <b>.08 Nero opaco   Matt black RAL9005 TXT</b> <b>.09 Corten</b> <b>.17 Antracite   Anthracite TXT</b>
<b>Disponibile su richiesta</b> <i>Also available</i>	<b>Lunghezza cavo su misura   Customized cable length</b> <b>CV235 - Cavo   Cable</b>

optic 60°



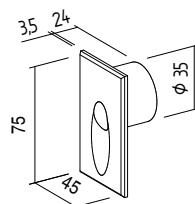
Segnapasso **IP65** da incasso a parete da interno o esterno,  
ideale per l'illuminazione di vialetti, gradini, corridoi.  
*Recessed IP65 step light, for indoor and outdoor wall applications,  
ideal for the lighting of paths, stairs, corridors.*

ADE

1-2W IP65 IK09 CE F III

kg 0,09

36 mm



CODE	SUPPLY	LED COLOR	OPTICS	FINISHING	DIMMER
ADE31	1	...	3	...	+ ...
	1 C.C.	2 2700 K	3 60°	.01	- D1 Push
		3 3000 K		.02	- D2 DMX
		4 4000 K		.08	- D3 DALI
		5 5000 K		.09	- D4 1-10
		6 Red		.17	- D5 Phase Cut
		7 Green			
		8 Blue			

**ALIMENTATORI OBBLIGATORI | POWER SUPPLIES REQUIRED:**

**350mA (1W) IP20**

DI35003 [4W] (1/3 Fixtures)  
DI35010 [14W] (1/13 Fixtures)

**350mA (1W) IP65 - IP67**

DE35004 [4W] (1/3 Fixtures)  
DE35008 [8W] (2/7 Fixtures)  
DE35014 [17W] (1/16 Fixtures)

**500mA (2W) IP20**

DI50010 [12W] (1/6 Fixtures)  
DI50020 [23W] (6/11 Fixtures)

**500mA (2W) IP65 - IP67**

DE50004 [4W] (1/2 Fixtures)  
DE50010 [9W] (2/5 Fixtures)  
DE50014 [24W] (1/12 Fixtures)

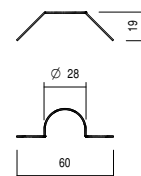
**Dimmerabile Push, DMX (solo con centralina), DALI, 1-10V, taglio di fase (con varialuce)**

*Push, DMX (only with controller), DALI, 1-10V, phase cut (with dimmer) dimmable*

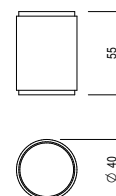
**ACCESSORI NECESSARI ALL'INSTALLAZIONE**

NECESSARY ACCESSORIES FOR THE INSTALLATION

**Molla | spring Code: ML032**



**Cassaforma | Housing box Code: CAE36**



**Alimentatori dimmerabili | Dimmable power supplies p. 540**

**Centraline da p. 545 | Controllers from p. 545**

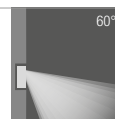
**Varialuce | Dimmer p. 543**

# DEDALO



<b>Materiale</b> <i>Material</i>	<b>Corpo in alluminio anticorrosivo</b> <i>Anticorrosive aluminium body</i>
<b>Pot. Assorbita</b> <i>Abs. Power</i>	<b>Vetro di protezione</b> <i>Protection glass</i>
<b>Collegamento</b> <i>Connection</i>	<b>1 x 1-2W</b>
<b>Cablaggio</b> <i>Wiring</i>	<b>C.C. - Serie   Series</b>
<b>Installazione</b> <i>Installation</i>	<b>Fornito con 25 cm di cavo</b> <i>Provided with 25 cm cable</i>
	<b>A incasso su cartongesso o legno con molla (non inclusa)</b> <i>Recessed on plasterboard or wood with spring (not included)</i>
	<b>A muratura per interferenza tramite o-ring (incluso) e cassaforma (non inclusa)</b> <i>Recessed on brickwork through o-ring (included) and housing box (not included)</i>
<b>Note</b>	<b>Filtro soppressore di disturbi   Surge protection</b> <b>p. 542</b>
<b>Alimentatore</b> <i>Power supply</i>	<b>1W - 350mA (Non incluso   Not included)</b> <b>2W - 500mA (Non incluso   Not included)</b>
<b>Flusso Luminoso</b> <i>Lumen Output</i>	105-146lm (2700K) 111-155lm (3000K) 125-172lm (4000K)
<b>CRI</b>	<b>&gt;90</b>
<b>UGR</b>	<b>/</b>
<b>Finitura</b> <i>Finishing</i>	<b>.01 Alluminio anodizzato   Anodized aluminium</b> <b>.02 Bianco opaco   Matt white RAL9003 TXT</b> <b>.08 Nero opaco   Matt black RAL9005 TXT</b> <b>.09 Corten</b> <b>.17 Antracite   Anthracite TXT</b>
<b>Disponibile su richiesta</b> <i>Also available</i>	<b>Lunghezza cavo su misura   Customized cable length</b> <b>CV235 - Cavo   Cable</b>

optic 60°

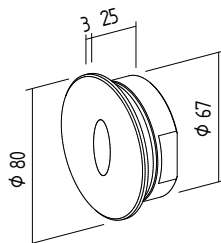


Segnapasso **IP65** da incasso a parete, da interno ed esterno, ideale per l'illuminazione di vialetti, gradini, corridoi.  
*Recessed IP65 step light, for indoor and outdoor wall applications, ideal for the lighting of paths, steps, corridors.*

## DEDALO R

1-2W IP65 IK09 CE F III

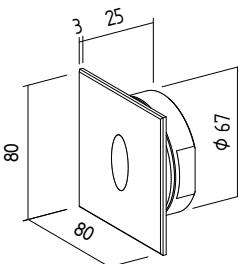
kg 0,27 68 mm



## DEDALO S

1-2W IP65 IK09 CE F III

kg 0,28 68 mm



OPTIONS	CODE	SUPPLY	LED COLOR	OPTICS	FINISHING	DIMMER
DEDALO R	DED11	1	...	3	...	+ ...
DEDALO S	DED21	1	...	3	...	+ ...
		1 C.C.	2 2700 K	3 60°	.01	- D1 Push
			3 3000 K		.02	- D2 DMX
			4 4000 K		.08	- D3 DALI
			5 5000 K		.09	- D4 1-10
			6 Red		.17	- D5 Phase Cut
			7 Green			
			8 Blue			

### ALIMENTATORI OBBLIGATORI | POWER SUPPLIES REQUIRED:

#### 350mA (1W) IP20

DI35003 [4W] (1/3 Fixtures)  
DI35010 [14W] (1/13 Fixtures)

#### 350mA (1W) IP65 - IP67

DE35004 [4W] (1/3 Fixtures)  
DE35008 [8W] (2/7 Fixtures)  
DE35014 [17W] (1/16 Fixtures)

#### 500mA (2W) IP20

DI50010 [12W] (1/6 Fixtures)  
DI50020 [23W] (6/11 Fixtures)

#### 500mA (2W) IP65 - IP67

DE50004 [4W] (1/2 Fixtures)  
DE50010 [9W] (2/5 Fixtures)  
DE50014 [24W] (1/12 Fixtures)

### Dimmerabile Push, DMX (solo con centralina), DALI, 1-10V, taglio di fase (con variatore)

Push, DMX (only with controller), DALI, 1-10V, phase cut (with dimmer) dimmable

Alimentatori dimmerabili | Dimmable power supplies p. 540

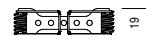
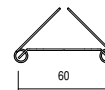
Centraline da p. 545 | Controllers from p. 545

Variatore | Dimmer p. 543

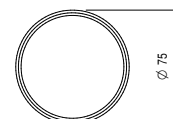
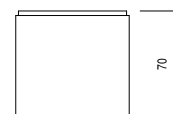
## ACCESSORI NECESSARI ALL'INSTALLAZIONE

NECESSARY ACCESSORIES FOR THE INSTALLATION

Molla | spring Code: ML060



Cassaforma | Housing box Code: CA068



## PONENTE



<b>Materiale</b> <i>Material</i>	<b>Corpo in alluminio anticorrosivo</b> <i>Anticorrosive aluminium body</i>
<b>Pot. Assorbita</b> <i>Abs. Power</i>	<b>Vetro di protezione</b> <i>Protection glass</i>
<b>Collegamento</b> <i>Connection</i>	<b>1 x 1-2W</b>
<b>Cablaggio</b> <i>Wiring</i>	<b>C.C. - Serie   Series</b>
<b>Installazione</b> <i>Installation</i>	<b>Fornito con 25 cm di cavo</b> <i>Provided with 25 cm cable</i>
	<b>A incasso su cartongesso o legno con molle (non incluse)</b> <i>Recessed on plasterboard or wood with springs (not included)</i>
	<b>A muratura con molle (incluse) e cassaforma (non inclusa)</b> <i>Recessed on brickwork through springs (included) and housing box (not included)</i>
<b>Note</b>	<b>Filtro soppressore di disturbi   Surge protection</b> <b>p. 542</b>
<b>Alimentatore</b> <i>Power supply</i>	<b>1W - 350mA (Non incluso   Not included)</b> <b>2W - 500mA (Non incluso   Not included)</b>
<b>Flusso Luminoso</b> <i>Lumen Output</i>	105-146lm (2700K) 111-155lm (3000K) 125-172lm (4000K)
<b>CRI</b>	<b>&gt;90</b>
<b>UGR</b>	<b>/</b>
<b>Finitura</b> <i>Finishing</i>	<b>.01 Alluminio anodizzato   Anodized aluminium</b> <b>.02 Bianco opaco   Matt white RAL9003 TXT</b> <b>.08 Nero opaco   Matt black RAL9005 TXT</b> <b>.09 Corten</b> <b>.17 Antracite   Anthracite TXT</b>
<b>Disponibile su richiesta</b> <i>Also available</i>	<b>Lunghezza cavo su misura   Customized cable length</b> <b>CV235 - Cavo   Cable</b>

optic 60°

60°



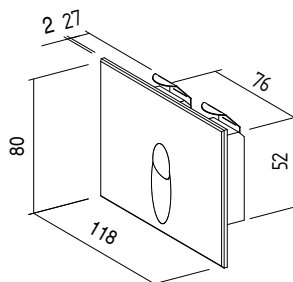
Segnapasso **IP65** da incasso a parete da interno o esterno, ideale per l'illuminazione di vialetti, gradini, corridoi.  
*Recessed IP65 step light, for indoor and outdoor wall applications, ideal for the lighting of paths, steps, corridors.*

PONENTE

1-2W IP65 IK09 CE F III

kg 0,34

94 x 55 mm



CODE	SUPPLY	LED COLOR	OPTICS	FINISHING	DIMMER
PON31	1	...	3	...	+ ...
	1 C.C.	2 2700 K	3 60°	.01	- D1 Push
		3 3000 K		.02	- D2 DMX
		4 4000 K		.08	- D3 DALI
		5 5000 K		.09	- D4 1-10
		6 Red		.17	- D5 Phase Cut
		7 Green			
		8 Blue			

ALIMENTATORI OBBLIGATORI | POWER SUPPLIES REQUIRED:

350mA (1W) IP20

DI35003 [4W] (1/3 Fixtures)  
DI35010 [14W] (1/13 Fixtures)

350mA (1W) IP65 - IP67

DE35004 [4W] (1/3 Fixtures)  
DE35008 [8W] (2/7 Fixtures)  
DE35014 [17W] (1/16 Fixtures)

500mA (2W) IP20

DI50010 [12W] (1/6 Fixtures)  
DI50020 [23W] (6/11 Fixtures)

500mA (2W) IP65 - IP67

DE50004 [4W] (1/2 Fixtures)  
DE50010 [9W] (2/5 Fixtures)  
DE50014 [24W] (1/12 Fixtures)

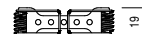
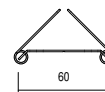
Dimmerabile Push, DMX (solo con centralina), DALI, 1-10V, taglio di fase (con variatore)

Push, DMX (only with controller), DALI, 1-10V, phase cut (with dimmer) dimmable

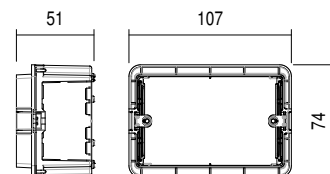
ACCESSORI NECESSARI ALL'INSTALLAZIONE

NECESSARY ACCESSORIES FOR THE INSTALLATION

Molla | spring Code: ML060



Cassaforma | Housing box Code: CAS03



Alimentatori dimmerabili | Dimmable power supplies p. 540

Centraline da p. 545 | Controllers from p. 545

Variatore | Dimmer p. 543

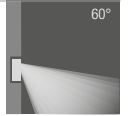


## CUPIDO



<b>Materiale</b> <i>Material</i>	<b>Corpo in alluminio anticorrosivo</b> <i>Anticorrosive aluminium body</i>
	<b>Vetro di protezione</b> <i>Protection glass</i>
<b>Pot. Assorbita</b> <i>Abs. Power</i>	<b>1 x 1W - 2W</b>
<b>Collegamento</b> <i>Connection</i>	<b>C.C. - Serie   Series</b>
<b>Cablaggio</b> <i>Wiring</i>	<b>Fornito con 25 cm di cavo</b> <i>Provided with 25 cm cable</i>
	<b>A incasso su cartongesso o legno con molla (non inclusa)</b> <i>Recessed on plasterboard or wood with spring (not included)</i>
<b>Installazione</b> <i>Installation</i>	<b>A muratura per interferenza tramite o-ring (incluso) e cassaforma (non inclusa)</b> <i>Recessed on brickwork through o-ring (included) and housing box (not included)</i>
<b>Note</b>	<b>Filtro soppressore di disturbi   Surge protection p. 542</b>
<b>Alimentatore</b> <i>Power supply</i>	<b>1W - 350mA (Non incluso   Not included)</b> <b>2W - 500mA (Non incluso   Not included)</b>
<b>Flusso Luminoso</b> <i>Lumen Output</i>	105-146lm (2700K) 111-155lm (3000K) 125-172lm (4000K)
<b>CRI</b>	<b>&gt;90</b>
<b>UGR</b>	<b>/</b>
<b>Finitura</b> <i>Finishing</i>	<b>.01 Alluminio anodizzato   Anodized aluminium</b> <b>.02 Bianco opaco   Matt white RAL9003 TXT</b> <b>.08 Nero opaco   Matt black RAL9005 TXT</b> <b>.09 Corten</b> <b>.17 Antracite   Anthracite TXT</b>
<b>Disponibile su richiesta</b> <i>Also available</i>	<b>Lunghezza cavo su misura   Customized cable length</b> <b>CV235 - Cavo   Cable</b>

optic 60°



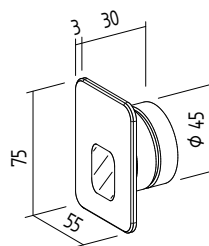
Segnapasso **IP65** da incasso a parete da interno o esterno, ideale per l'illuminazione di vialetti, gradini, corridoi.  
*Recessed IP65 step light, for indoor and outdoor wall applications, ideal for the lighting of paths, steps, corridors.*

## CUPIDO

1-2W IP65 IK08 CE F III

kg 0,14

46 mm



CODE	SUPPLY	LED COLOR	OPTICS	FINISHING	DIMMER
<b>CUP31</b>	<b>1</b>	...	<b>3</b>	...	+ ...
	1 C.C.	2 2700 K	3 60°	.01	- D1 Push
		3 3000 K		.02	- D2 DMX
		4 4000 K		.08	- D3 DALI
		5 5000 K		.09	- D4 1-10
		6 Red		.17	- D5 Phase Cut
		7 Green			
		8 Blue			

### ALIMENTATORI OBBLIGATORI | POWER SUPPLIES REQUIRED:

#### 350mA (1W) IP20

DI35003 [4W] (1/3 Fixtures)  
DI35010 [14W] (1/13 Fixtures)

#### 350mA (1W) IP65 - IP67

DE35004 [4W] (1/3 Fixtures)  
DE35008 [8W] (2/7 Fixtures)  
DE35014 [17W] (1/16 Fixtures)

#### 500mA (2W) IP20

DI50010 [12W] (1/6 Fixtures)  
DI50020 [23W] (6/11 Fixtures)

#### 500mA (2W) IP65 - IP67

DE50004 [4W] (1/2 Fixtures)  
DE50010 [9W] (2/5 Fixtures)  
DE50014 [24W] (1/12 Fixtures)

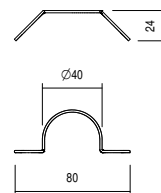
### Dimmerabile Push, DMX (solo con centralina), DALI, 1-10V, taglio di fase (con varialuce)

Push, DMX (only with controller), DALI, 1-10V, phase cut (with dimmer) dimmable

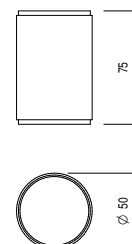
## ACCESSORI NECESSARI ALL'INSTALLAZIONE

NECESSARY ACCESSORIES FOR THE INSTALLATION

Molla | spring Code: ML036



Cassaforma | Housing Box Code: CAE45



Alimentatori dimmerabili | Dimmable power supplies p. 540

Centraline da p. 545 | Controllers from p. 545

Varialuce | Dimmer p. 543

## MONSONE



<b>Materiale</b> <i>Material</i>	<b>Corpo in alluminio anticorrosivo</b> <i>Anticorrosive aluminium body</i>
	<b>Schermo di protezione in PMMA</b> <i>PMMA protection screen</i>
<b>Pot. Assorbita</b> <i>Abs. Power</i>	<b>2 x 2W</b>
<b>Collegamento</b> <i>Connection</i>	<b>C.C. - Serie   Series</b>
<b>Cablaggio</b> <i>Wiring</i>	<b>Fornito con 25 cm di cavo</b> <i>Provided with 25 cm cable</i>
<b>Installazione</b> <i>Installation</i>	<b>A incasso su cartongesso o legno con molle (non incluse)</b> <i>Recessed on plasterboard or wood with springs (not included)</i>
	<b>A muratura con molle (incluse) e cassaforma (non inclusa)</b> <i>Recessed on brickwork through springs (included) and housing box (not included)</i>
<b>Note</b>	<b>Filtro soppressore di disturbi   Surge protection</b> <b>p. 542</b>
<b>Alimentatore</b> <i>Power supply</i>	<b>4W - 500mA (Non incluso   Not included)</b>
<b>Flusso Luminoso</b> <i>Lumen Output</i>	390lm (2700K) 400lm (3000K) 420lm (4000K)
<b>CRI</b>	<b>&gt;90</b>
<b>UGR</b>	<b>/</b>
<b>Finitura</b> <i>Finishing</i>	<b>.01 Alluminio anodizzato   Anodized aluminium</b>
	<b>.02 Bianco opaco   Matt white RAL9003 TXT</b>
	<b>.08 Nero opaco   Matt black RAL9005 TXT</b>
	<b>.09 Corten</b>
	<b>.17 Antracite   Anthracite TXT</b>
<b>Disponibile su richiesta</b> <i>Also available</i>	<b>Lunghezza cavo su misura   Customized cable length</b> <b>CV235 - Cavo   Cable</b>

optic ASYM



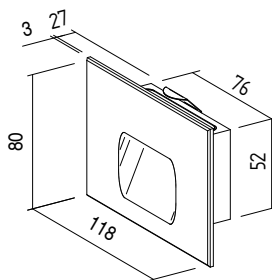
Segnapasso **IP65** da incasso a parete, da interno o esterno, ideale per l'illuminazione di vialetti, gradini, corridoi.  
*Recessed IP65 step light, for indoor and outdoor wall applications, ideal for the lighting of paths, steps, corridors.*

## MONSONE

4W IP65 IK07 CE F III

kg 0,28

80 x 55 mm



CODE	SUPPLY	LED COLOR	OPTICS	FINISHING	DIMMER
MON31	1	...	3	...	+ ...
	1 C.C.	2 2700 K	3 ASYM	.01	- D1 Push
		3 3000 K		.02	- D2 DMX
		4 4000 K		.08	- D3 DALI
		5 5000 K		.09	- D4 1-10
		6 Red		.17	- D5 Phase Cut
		7 Green			
		8 Blue			

### ALIMENTATORI OBBLIGATORI | POWER SUPPLIES REQUIRED:

#### 500mA (4W) IP20

DI50010 [12W] (1/3 Fixtures)

DI50020 [23W] (3/5 Fixtures)

#### 500mA (4W) IP65 - IP67

DE50004 [4W] (1 Fixture)

DE50010 [9W] (1/2 Fixtures)

DE50014 [24W] (1/6 Fixtures)

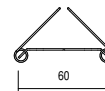
### Dimmerabile Push, DMX (solo con centralina), DALI, 1-10V, taglio di fase (con varialuce)

Push, DMX (only with controller), DALI, 1-10V, phase cut (with dimmer) dimmable

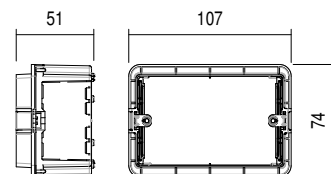
## ACCESSORI NECESSARI ALL'INSTALLAZIONE

NECESSARY ACCESSORIES FOR THE INSTALLATION

Molla | spring Code: ML060



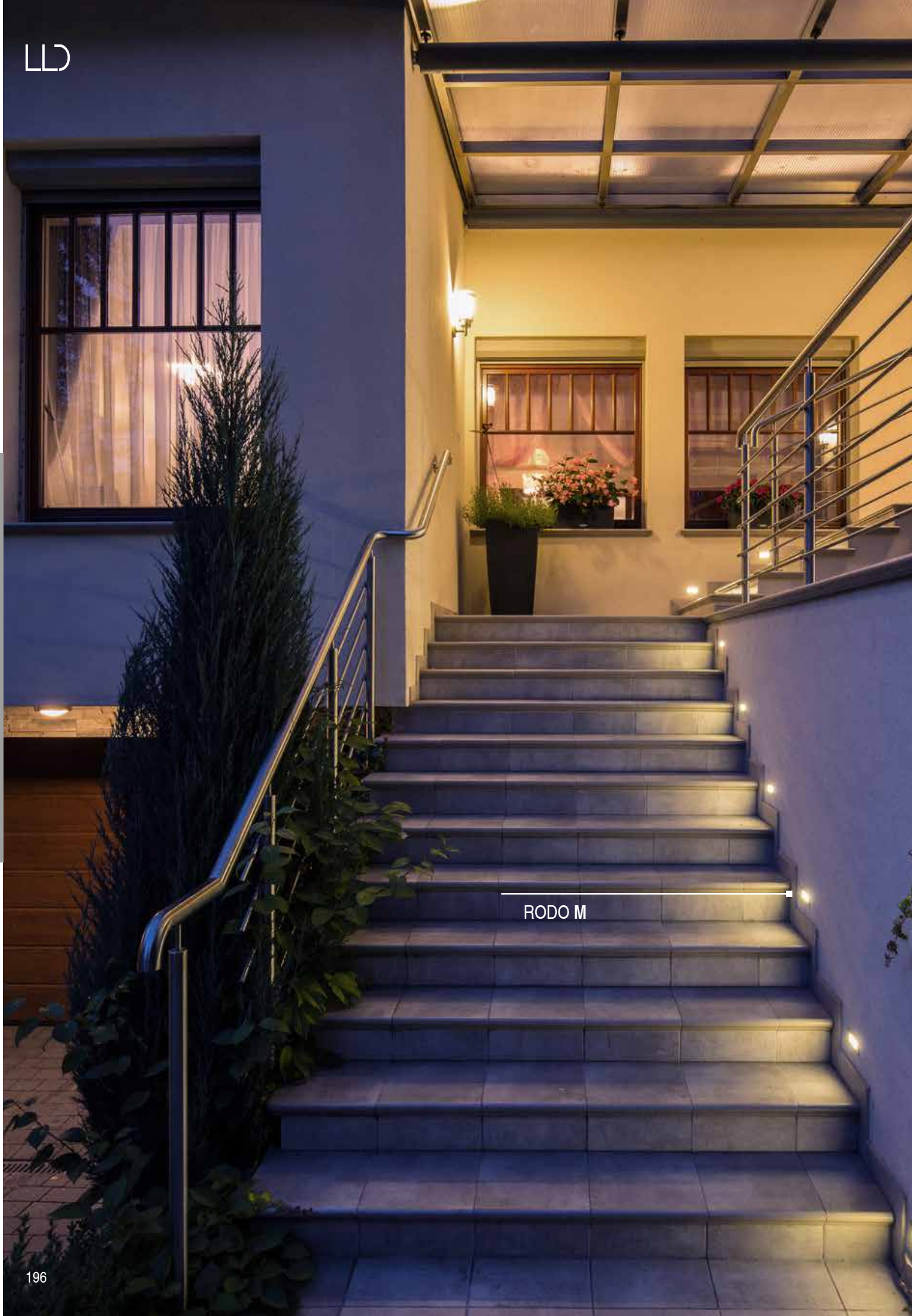
Cassaforma | Housing Box Code: CAS03



Alimentatori dimmerabili | Dimmable power supplies p. 540

Centraline da p. 545 | Controllers from p. 545

Varialuce | Dimmer p. 543



RODO M

# RODO

Segnapasso **IP65** da incasso a parete, da interno o esterno, ideale per l'illuminazione di marciapiedi, vialetti, giardini, gradini.

*Recessed **IP65** step light, for indoor and outdoor wall applications, ideal for the lighting of sidewalks, paths, gardens, steps.*



RODO S

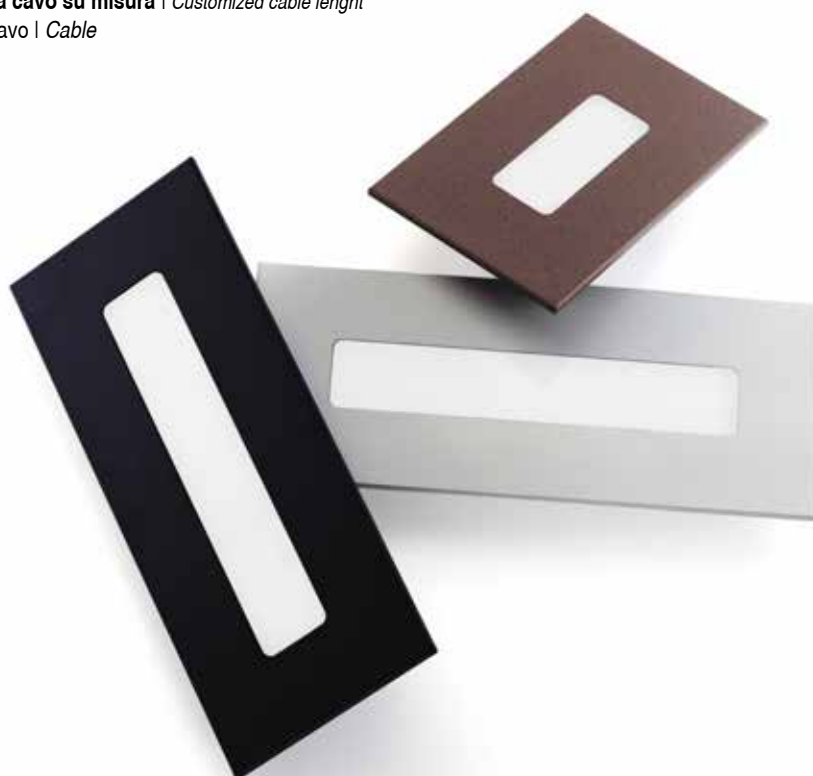
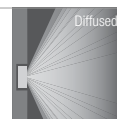


RODO M

## RODO



**Materiale***Material***Corpo in alluminio anticorrosivo***Anticorrosive aluminium body***Diffusore in PMMA opalino***Opal PMMA diffuser***Pot. Assorbita***Abs. Power**S version*    **1 x 4W***M version*    **1 x 8W****Collegamento***Connection***230Vac - Tensione di rete** | *Mains voltage***Cablaggio***Wiring***Fornito con 25 cm di cavo***Provided with 25 cm cable***Installazione***Installation***A incasso su cartongesso o legno con molle (non incluse)***Recessed on plasterboard or wood with springs (not included)***A muratura con molle (incluse) e cassaforma (non inclusa)***Recessed on brickwork through springs (included) and housing box (not included)***Note****Versione 230Vac con elettronica in 230Vac***230Vac with 230Vac electronic***Filtro soppressore di disturbi** | *Surge protection***p. 542****Flusso Luminoso***Lumen Output***S:** 380lm (2700K)    400lm (3000K)    420lm (4000K)**M:** 760lm (2700K)    800lm (3000K)    840lm (4000K)**CRI****>90****UGR****/****Finitura***Finishing***.01 Alluminio anodizzato** | *Anodized aluminium***.02 Bianco opaco** | *Matt white RAL9003 TXT***.08 Nero opaco** | *Matt black RAL9005 TXT***.09 Corten****.17 Antracite** | *Anthracite TXT***Disponibile su richiesta***Also available***Lunghezza cavo su misura** | *Customized cable length***CV375 - Cavo** | *Cable*

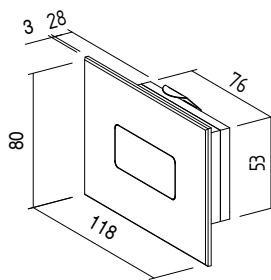
optic Diffused



**RODO S**

**4W IP65 IK06 CE**  

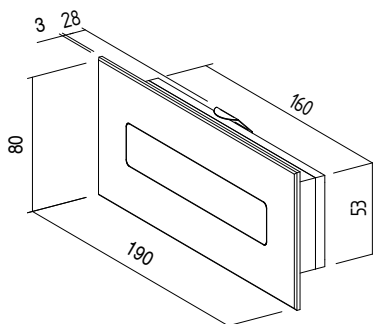
 kg 0,28  55 X 80 mm











**RODO M**

**8W IP65 IK06 CE**  

 kg 0,48  55 X 165 mm



OPTIONS	CODE	SUPPLY	LED COLOR	OPTICS	FINISHING				
RODO S	ROD31	3	...	4	...				
RODO M	ROD32	3	...	4	...				
		3	230Vac	2	2700 K 	4	Diffused	.01	
				3	3000 K 			.02	
				4	4000 K 			.08	
								.09	
								.17	

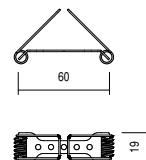
**Dimmerabile taglio di fase (solo con varialuce)**

*Phase cut (only with dimmer) dimmable*

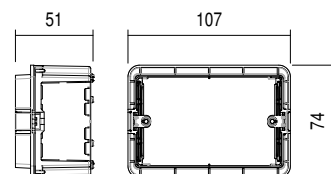
**ACCESSORI NECESSARI ALL'INSTALLAZIONE**

NECESSARY ACCESSORIES FOR THE INSTALLATION

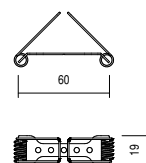
**Molla | spring Code: ML060**



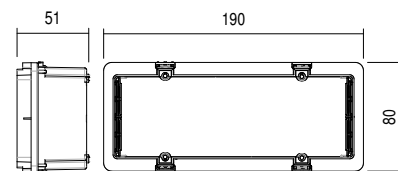
**Cassaforma | Housing Box Code: CAS03**



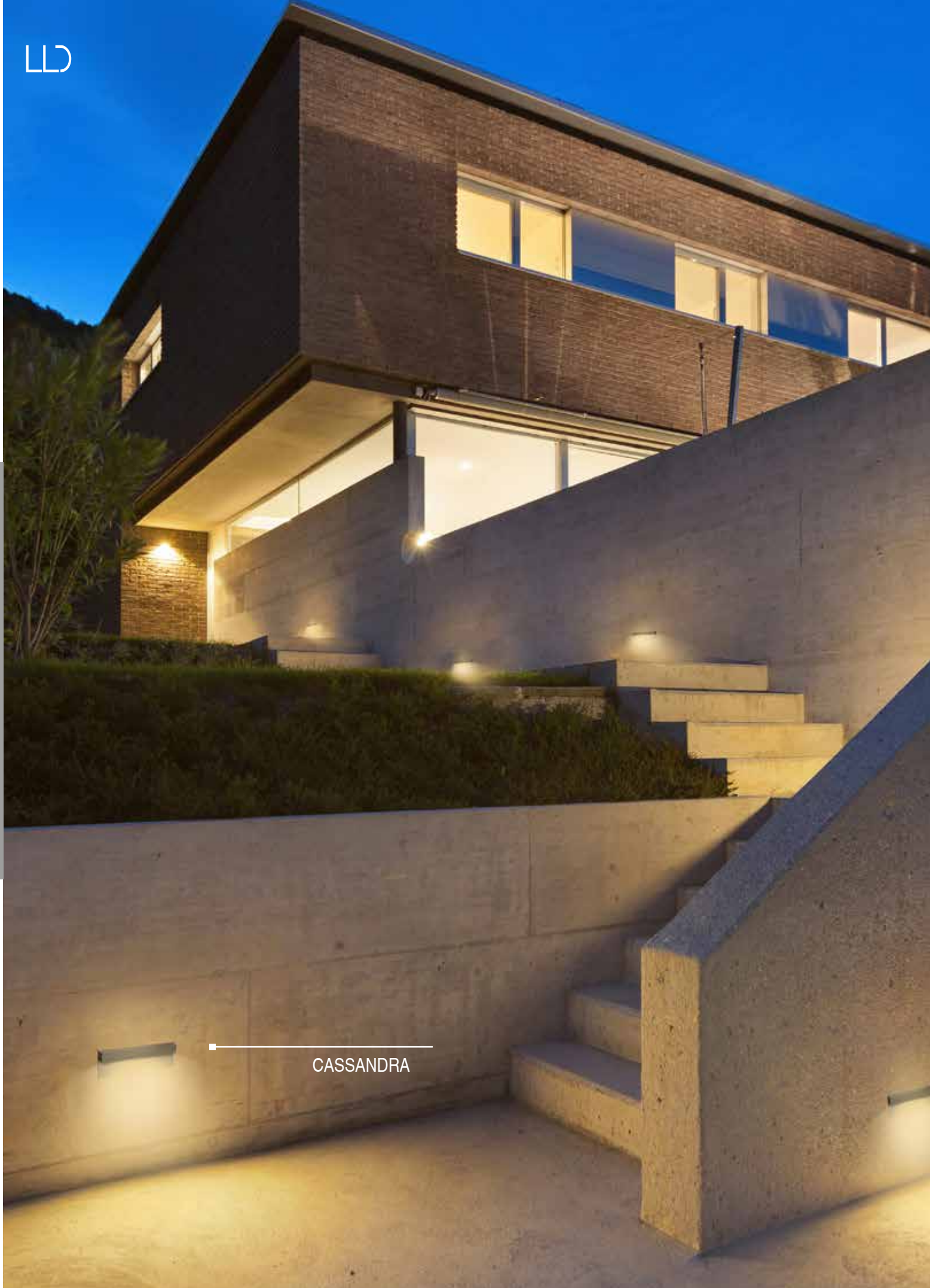
**Molla | spring Code: ML060**



**Cassaforma | Housing Box Code: CAS06**







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CASSANDRA

# CASSANDRA

Segnapasso **IP65** da incasso a parete, da interno o esterno, ideale per l'illuminazione di vialetti, gradini, corridoi.

*Recessed **IP65** step light, for indoor and outdoor wall applications, ideal for the lighting of paths, steps, corridors.*



CASSANDRA

## CASSANDRA





<b>Materiale</b> <i>Material</i>	<b>Corpo in alluminio anticorrosivo verniciato o acciaio inox AISI 316L</b> <i>Anticorrosive varnished aluminium or stainless steel AISI 316L body</i>		
<b>Pot. Assorbita</b> <i>Abs. Power</i>	<b>9W</b>		
<b>Collegamento</b> <i>Connection</i>	<b>24Vdc - Parallelo   Parallel</b> <b>230Vac - Tensione di rete   Mains voltage</b>		
<b>Cablaggio</b> <i>Wiring</i>	<b>Fornito con 50 cm di cavo</b> <i>Provided with 50 cm cable</i>		
<b>Installazione</b> <i>Installation</i>	<b>A incasso su cartongesso o legno con molle (non incluse)</b> <i>Recessed on plasterboard or wood with springs (not included)</i> <b>A muratura con molle (incluse) e cassaforma (non inclusa)</b> <i>Recessed on brickwork through springs (included) and housing box (not included)</i>		
<b>Note</b>	<b>Filtro soppressore di disturbi   Surge protection p. 542</b>		
<b>Alimentatore</b> <i>Power supply</i>	<b>24Vdc</b> <b>230Vac</b>	<b>(Non incluso   Not included)</b> <b>(Integrato   Integrated)</b>	
<b>Flusso Luminoso</b> <i>Lumen Output</i>	1125lm (2700K)	1170lm (3000K)	1206lm (4000K)
<b>CRI</b>	<b>&gt;90</b>		
<b>UGR</b>	<b>/</b>		
<b>Finitura</b> <i>Finishing</i>	<b>.02 Bianco opaco   Matt white RAL9003 TXT</b> <b>.05 Grigio opaco   Matt grey RAL9006 TXT</b> <b>.08 Nero opaco   Matt black RAL9005 TXT</b> <b>.09 Corten</b> <b>.10 Acciaio spazzolato   Brushed steel</b> <b>.17 Antracite   Anthracite TXT</b>		
<b>Disponibile su richiesta</b> <i>Also available</i>	<b>Lunghezza cavo su misura   Customized cable length</b> <b>CV235 - Cavo   Cable</b>		

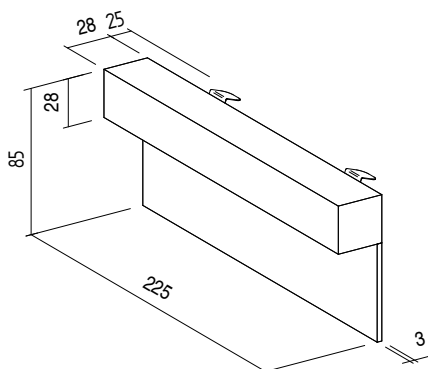
optic ASYM





## CASSANDRA

9W IP65 IK06 CE  

 kg 1,5 (Inox) - kg 0,5 (All)  200 x 55 mm



CODE	SUPPLY	LED COLOR	OPTICS	FINISHING	DIMMER
CAS12	...	...	5	...	+ ...
2	 24Vdc	2 2700 K	5 ASYM	.02	- D1 Push
3	 230Vac	3 3000 K		.05	- D2 DMX
		4 4000 K		.08	- D3 DALI
				.09	- D4 1-10
				.10	- D5 Phase Cut
				.17	

(only 24Vdc)

### ALIMENTATORI OBBLIGATORI | POWER SUPPLIES REQUIRED:

#### 24Vdc (9W) IP20

AI24020	[20W]	(1 Fixture)
AI24030	[30W]	(1/2 Fixtures)
AI24060	[75W]	(1/4 Fixtures)

#### 24Vdc (9W) IP67

AE24018	[18W]	(1 Fixture)
AE24035	[35W]	(1/2 Fixtures)
AE24060	[60W]	(1/4 Fixtures)

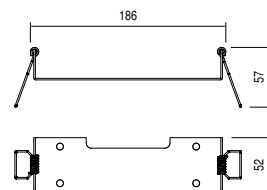
### Dimmerabile Push, DMX (solo con centralina), DALI, 1-10V, taglio di fase (con variatore)

Push, DMX (only with controller), DALI, 1-10V, phase cut (with dimmer) dimmable

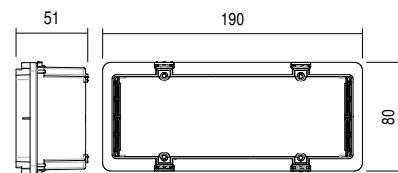
## ACCESSORI NECESSARI ALL'INSTALLAZIONE

NECESSARY ACCESSORIES FOR THE INSTALLATION

Molla | Spring Code: MLS180



Cassaforma | Housing Box Code: CAS06





A photograph of a modern building at dusk. The building has a white facade with arched windows and a large glass door. A wooden pergola structure is visible on the left side. The interior of the building is visible through the glass door, showing a dining area with a long table and several pendant lights. The floor is paved with large, light-colored tiles.

# INDOOR OUTDOOR

CEILING MOUNTED

## URANO






<b>Materiale</b> <i>Material</i>	<b>Corpo in alluminio anticorrosivo</b> <i>Anticorrosive aluminium body</i>
	<b>Diffusore in PMMA opalino</b> <i>Opal PMMA diffuser</i>
<b>Pot. Assorbita</b> <i>Abs. Power</i>	<b>1 x 9W</b>
<b>Collegamento</b> <i>Connection</i>	<b>230Vac - Tensione di rete</b>   <i>Mains voltage</i>
<b>Cablaggio</b> <i>Wiring</i>	<b>Fornito con 25 cm di cavo</b> <i>Provided with 25 cm cable</i>
<b>Installazione</b> <i>Installation</i>	<b>A plafone con basetta di fissaggio e grani (inclusi)</b> <i>Ceiling mounting with mounted base and set screws (included)</i>
<b>Note</b>	<b>Versione 230Vac con elettronica in 230Vac</b> <i>230Vac with 230Vac electronic</i>
	<b>Filtro soppressore di disturbi</b>   <i>Surge protection</i> <b>p. 542</b>
<b>Flusso Luminoso</b> <i>Lumen Output</i>	900lm (2700K) 990lm (3000K) 1080lm (4000K)
<b>CRI</b>	<b>&gt;90</b>
<b>UGR</b>	/
<b>Finitura</b> <i>Finishing</i>	<b>.01 Alluminio anodizzato</b>   <i>Anodized aluminium</i> <b>.02 Bianco opaco</b>   <i>Matt white RAL9003 TXT</i> <b>.08 Nero opaco</b>   <i>Matt black RAL9005 TXT</i> <b>.09 Corten</b> <b>.17 Antracite</b>   <i>Anthracite TXT</i>
<b>Disponibile su richiesta</b> <i>Also available</i>	<b>Lunghezza cavo su misura</b>   <i>Customized cable length</i> <b>CV375 - Cavo</b>   <i>Cable</i>

optic Diffused

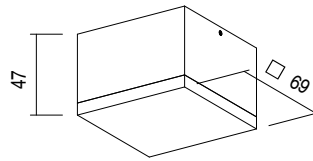










Plafone **IP65** a soffitto, da interno o esterno, ideale per l'illuminazione di corridoi e ingressi.  
*IP65 fixture, for indoor and outdoor ceiling mounted applications, ideal for the lighting of corridors and entrances.*

# URANO

9W IP65 IK09 CE   

 kg 0,4



CODE	SUPPLY	LED COLOR	OPTICS	FINISHING
URA21	3	...	4	...
	3 230Vac	2 2700 K 	4 Diffused	.01 
		3 3000 K 		.02 
		4 4000 K 		.08 
				.09 
				.17 

**Dimmerabile taglio di fase (solo con varialuce)**

*Phase cut (only with dimmer) dimmable*



## TUBE OUTDOOR


**Materiale**  
*Material*
**Corpo in alluminio anticorrosivo**  
*Anticorrosive aluminium body*
**Staffa di fissaggio in acciaio zincato**  
*Fixing bracket made of zinc-plated steel*
**Vetro temperato sabbato**  
*Tempered sandblasted glass*
**Pot. Assorbita**  
*Abs. Power*
**1 x 16W**
**Collegamento**  
*Connection*
**230Vac - Tensione di rete | Mains voltage**
**Cablaggio**  
*Wiring*
**Fornito con 25 cm di cavo**  
*Provided with 25 cm cable*
**Installazione**  
*Installation*
**A plafone con basetta di fissaggio e grani (inclusi)**  
*Ceiling mounting with mounted base and set screws (included)*
**Note**
**Versione 230Vac con elettronica in 230Vac**  
*230Vac with 230Vac electronic*
**Filtro soppressore di disturbi | Surge protection**  
**p. 542**
**Flusso Luminoso**  
*Lumen Output*
**1500lm (2700K) 1600lm (3000K) 1800lm (4000K)**
**CRI**
**>90**
**UGR**
**/**
**Finitura**  
*Finishing*
**.02 Bianco opaco | Matt white RAL9003 TXT**  
**.05 Grigio opaco | Matt grey RAL9006 TXT**  
**.08 Nero opaco | Matt black RAL9005 TXT**  
**.09 Corten**
**Disponibile su richiesta**  
*Also available*
**Lunghezza cavo su misura | Customized cable length**  
**CV375 - Cavo | Cable**

optic Diffused

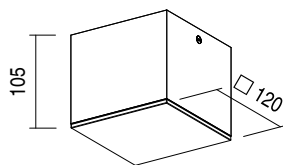









Plafone **IP65** a soffitto, da interno o esterno, ideale per l'illuminazione di portici, negozi, corridoi, ingressi, vani scala.  
**IP65 fixture, for indoor and outdoor ceiling mounted applications, ideal for the lighting of colonnades, shops, corridors, entrances, stairwells.**

## TUBE OUTDOOR

16W IP65 IK06 CE   

 kg 0,28



CODE	SUPPLY	LED COLOR	OPTICS	FINISHING
TUO22	3	...	4	...
	3 230Vac	2 2700 K 	4 Diffused	.02 
		3 3000 K 		.05 
		4 4000 K 		.08 
				.09 

**Dimmerabile taglio di fase (solo con varialuce)**

*Phase cut (only with dimmer) dimmable*

KOROS ROUND



# KOROS

Plafone **IP65** a soffitto, da interno o esterno, ideale per l'illuminazione di vetrine, espositori, librerie, scaffalature, corridoi.

*IP65 fixture, for indoor and outdoor ceiling mounted applications, ideal for the lighting of shop windows, displays, bookcases, shelves, corridors.*



**KOROS ROUND**



**KOROS SQUARE**

## KOROS

UPDATE

**Corpo in alluminio anticorodal***Anticorodal aluminium body***Materiale***Material***Staffa di fissaggio in acciaio inox AISI 304***AISI 304 steel fixing support***Lente in PMMA e vetro di chiusura***PMMA lens and closing glass***Pot. Assorbita***Abs. Power***1 x 6W****Collegamento***Connection***230Vac - Tensione di rete | Mains voltage****Cablaggio***Wiring***Fornito con 25 cm di cavo***Provided with 25 cm cable***Installazione***Installation***A plafone con basetta di fissaggio e grani (inclusi)***Ceiling mounting with mounted base and set screws (included)***Note****Filtro soppressore di disturbi | Surge protection  
p. 542****Alimentatore***Power supply***Integrato | Integrated****Flusso Luminoso***Lumen Output*

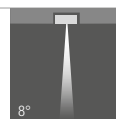
560lm (2700K) 600lm (3000K) 640lm (4000K)

**CRI****>90****UGR**

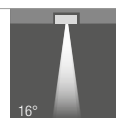
/

**Finitura***Finishing***.01 Alluminio anodizzato | Anodized aluminium****.02 Bianco opaco | Matt white RAL9003 TXT****.08 Nero opaco | Matt black RAL9005 TXT****.09 Corten****.17 Antracite | Anthracite TXT****Disponibile su richiesta***Also available***Lunghezza cavo su misura | Customized cable length****CV375 - Cavo | Cable****CV635 - Cavo B. Dinamico | T. White Cable****CV820 - Cavo RGBW | RGBW Cable**

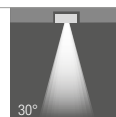
optic 8°



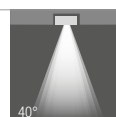
optic 16°



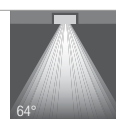
optic 30°



optic 40°



optic 64°

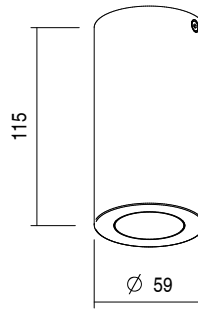


## KOROS R

6W IP65 IK07 CE

kg 0,53

4-8W

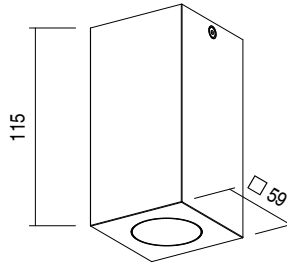


## KOROS S

6W IP65 IK07 CE

kg 0,76

4-8W

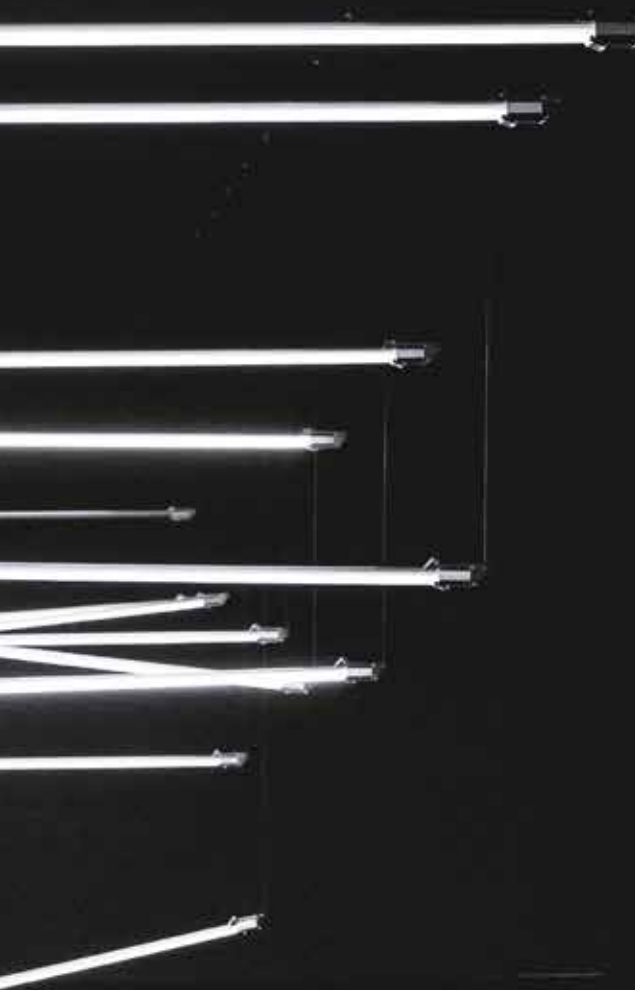


OPTIONS	CODE	SUPPLY	LED COLOR	OPTICS	FINISHING
KOROS R	KOR11	3	...	...	...
KOROS S	KOR21	3	...	...	...
		3	2 2700 K	1 8°	.01
			3 3000 K	2 30°	.02
			4 4000 K	3 16°	.08
				5 40°	.09
				7 64°	.17

**Alimentatore incluso** | Power supplies included

OPTIONS	CODE	SUPPLY	LED COLOR	OPTICS	FINISHING
KOROS R	KOR11	1	...	...	...
KOROS S	KOR21	1	...	...	...
		1	0 T. White	2 30°	.01
			1 RGBW	5 40°	.02
				7 64°	.08
					.09
					.17





# INDOOR OUTDOOR PROFILES



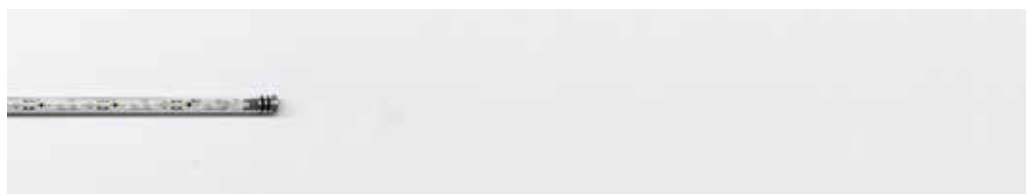
COLOMBO M



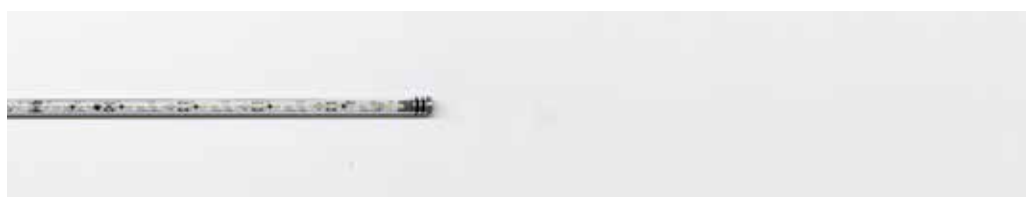
# COLOMBO

Profilo **IP65** in estruso di alluminio inserito all'interno di un tubo in PMMA trasparente o opalino ( $\varnothing 16\text{mm}$ ), equipaggiato con moduli LED lineari a 24Vdc, per interni ed esterni, ideale sia per l'illuminazione generale, sia per l'illuminazione di nicchie, armadi, stand, corrimano, facciate.

*IP65 extruded aluminium profile inserted in a transparent or opal PMMA pipe ( $\varnothing 16\text{mm}$ ), equipped with 24Vdc LED linear modules, for indoor and outdoor applications, ideal for both general lighting and the lighting of niches, wardrobes, stands, handrails, facades.*



COLOMBO S - COLOMBO SUSPENDED S



COLOMBO M - COLOMBO SUSPENDED M



COLOMBO L - COLOMBO SUSPENDED L

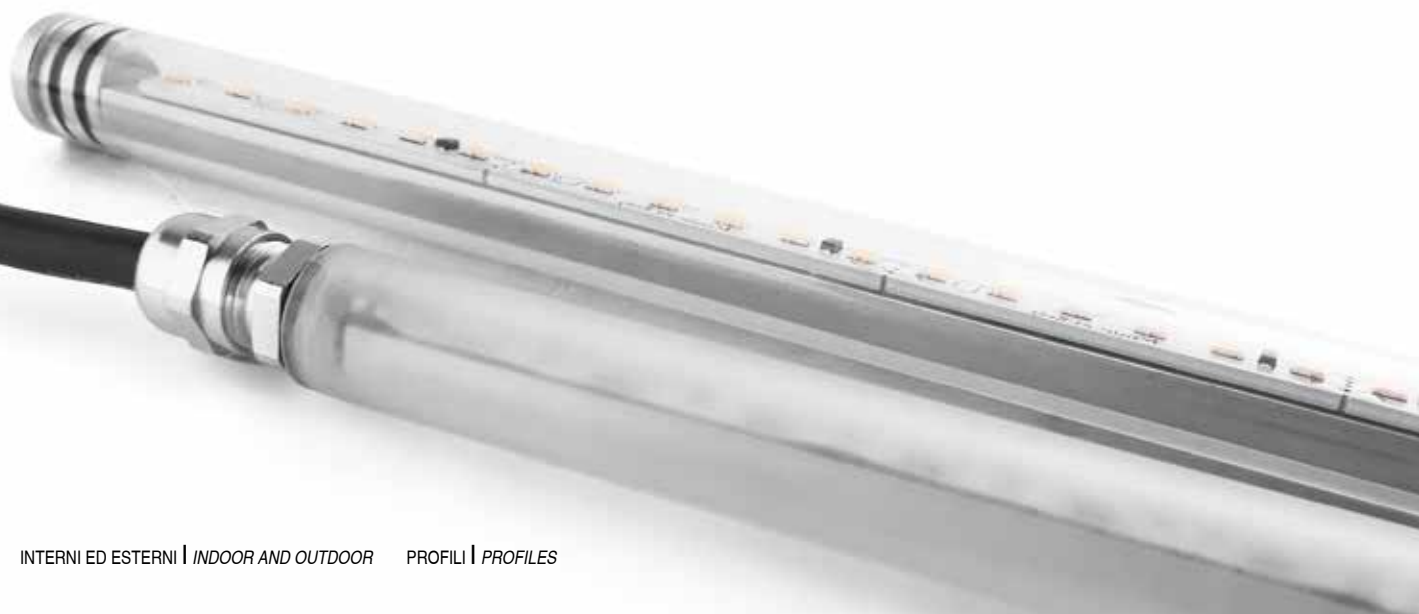
## COLOMBO

**Materiale***Material***Tubo in PMMA trasparente o opalino***Transparent or opal PMMA pipe***Dissipatore interno e tappi di chiusura in alluminio anodizzato***Anodized aluminium internal heatsink and closing caps***Pot. Assorbita***Abs. Power**S Version 528 mm 7W**M Version 1028 mm 14W**L Version 2028 mm 28W***Collegamento***Connection***24Vdc - Parallelo | Parallel****Cablaggio***Wiring***Cavo di alimentazione (non incluso)***Supply cable (not included)***A plafone tramite kit di fissaggio (non incluso)***Ceiling mounting with fixing kit (not included)***Installazione***Installation***A sospensione con kit di sospensione (non incluso)***Suspended with suspension kit (not included)***A parete con kit di supporto (non incluso)***Wall mounting with mounting kit (not included)***Note****Filtro soppressore di disturbi | Surge protection p. 542****Alimentatore***Power supply***24Vdc (Non incluso | Not included)****Flusso Luminoso***Lumen Output***S:** 941lm (2700K) 968lm (3000K) 994lm (4000K)**M:** 1881lm (2700K) 1935lm (3000K) 1988lm (4000K)**L:** 3762m (2700K) 3870lm (3000K) 3976lm (4000K)**CRI****>90****UGR****/****Finitura***Finishing***.11 PMMA opalino | Opal PMMA****.12 PMMA trasparente | Transparent PMMA**

optic Diffused



Diffused

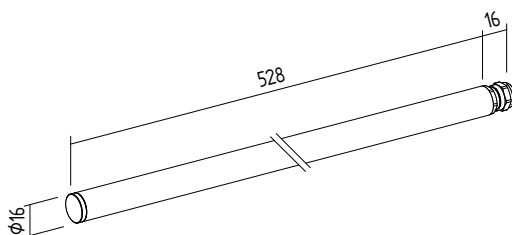


COLOMBO S  528 mm

7W IP65 IK07      

 kg 0,22

14,4W/m 



**ALIMENTATORI OBBLIGATORI | POWER SUPPLIES REQUIRED:**

**24Vdc (7W) IP20**

AI24020	[20W]	(1/2 Fixtures)
AI24030	[30W]	(1/3 Fixtures)
AI24060	[75W]	(1/6 Fixtures)

**24Vdc (7W) IP67**

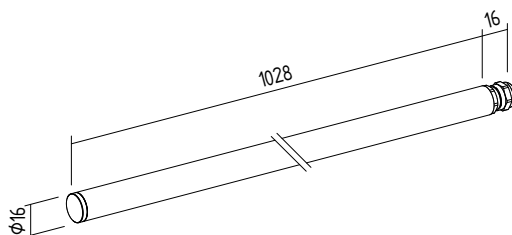
AE24018	[18W]	(1 Fixture)
AE24035	[35W]	(1/3 Fixtures)
AE24060	[60W]	(1/5 Fixtures)

COLOMBO M  1028 mm

14W IP65 IK07      

 kg 0,38

14,4W/m 



**ALIMENTATORI OBBLIGATORI | POWER SUPPLIES REQUIRED:**

**24Vdc (14W) IP20**

AI24030	[30W]	(1 Fixture)
AI24060	[75W]	(1/3 Fixtures)
AI24100	[120W]	(1/5 Fixtures)

**24Vdc (14W) IP67**

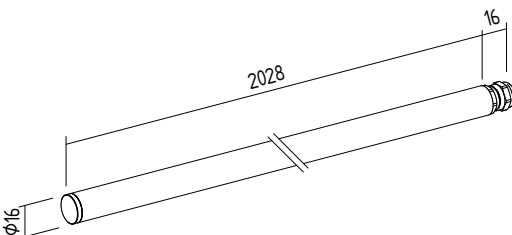
AE24035	[35W]	(1 Fixture)
AE24060	[60W]	(1/3 Fixtures)
AE24100ND	[100W]	(1/5 Fixtures)

COLOMBO L  2028 mm

28W IP65 IK07      

 kg 0,69

14,4W/m 









**ALIMENTATORI OBBLIGATORI | POWER SUPPLIES REQUIRED:**

**24Vdc (28W) IP20**

AI24060	[75W]	(1 Fixture)
AI24100	[120W]	(1/2 Fixtures)
AI24150	[180W]	(1/3 Fixtures)

**24Vdc (28W) IP67**

AE24060	[60W]	(1 Fixture)
AE24100ND	[100W]	(1/2 Fixtures)
AE24150ND	[150W]	(1/3 Fixtures)

OPTIONS	CODE	SUPPLY	LED COLOR	OPTICS	FINISHING	DIMMER
COLOMBO S	COL11	2	...	4	...	+ ...
COLOMBO M	COL12	2	...	4	...	+ ...
COLOMBO L	COL13	2	...	4	...	+ ...
		2	24Vdc	2	2700 K	 4 Diffused .11  - D1 Push
				3	3000 K	 .12  - D2 DMX
				4	4000 K	 - D3 DALI
		(no dimming)	—	9	RGB	 - D4 1-10

**Dimmerabile Push (con dimmer bassa tensione), DMX (solo con centralina), DALI, 1-10V**

*Push (with low voltage dimmer) , DMX (only with controller), DALI, 1-10,V dimmable*

**Alimentatori dimmerabili | Dimmable power supplies p. 540**

**Dimmer bassa tensione | Low voltage dimmer p. 543**

**Centraline da p. 545 | Controllers from p. 545**

**Centraline RGB da p. 545 | RGB Controllers from p. 545**

**ACCESSORI NECESSARI ALL'INSTALLAZIONE**

NECESSARY ACCESSORIES FOR THE INSTALLATION

**Kit di fissaggio**

*Fixing kit*

**Code: COL01**



**Kit di sospensione**

*Suspension kit*

**Code: COL02**



**Kit di supporto**

*Mounting kit*

**Code: COL04**



## ISTRUZIONI

## INSTRUCTIONS

**A plafone tramite kit di fissaggio** | *Ceiling mounting through fixing kit***Kit di fissaggio***Fixing kit***S Version - min. 1 pz** | *1 pc min.***M Version - min. 1 pz** | *1 pc min.***L Version - min. 2 pz** | *2 pcs min.***+ Kit di alimentazione***+ Power supply kit***A sospensione con kit di sospensione** | *Suspended with suspension kit***Kit di sospensione***Suspension kit***S Version - min. 1 pz** | *1 pc min.***M Version - min. 1 pz** | *1 pc min.***L Version - min. 2 pz** | *2 pcs min.***+ Kit di alimentazione***+ Power supply kit***A parete con kit di supporto** | *Wall mounting with mount kit***Kit di supporto***Mounting kit***S Version - min. 1 pz** | *1 pc min.***M Version - min. 1 pz** | *1 pc min.***L Version - min. 2 pz** | *2 pcs min.***+ Kit di alimentazione***+ Power supply kit*

## ACCESSORI

## ACCESSORIES

### Kit di alimentazione | Power supply kit



Code: COL14

**Kit di alimentazione IP44** composto da cavo bipolare trasparente per installazioni interne L 2 m + pressacavo + tappo COL14 (non incluso)  
*Power supply IP44 kit composed of bipolar transparent cable for internal installations L 2 m + cable gland + cap COL14 (not included)*

Code: COL12



Code: COL14

**Kit di alimentazione IP65** composto da cavo in neoprene L 1,5 m + pressacavo + tappo COL14 (non incluso)  
*Power supply IP65 kit composed of neoprene cable L 1,5 m + cable gland + cap COL14 (not included)*

Code: COL10



Code: COL14

**Kit di alimentazione IP65 RGB** composto da cavo in neoprene L 1,5 m + pressacavo + tappo COL14 (non incluso)  
*Power supply IP65 RGB kit composed of neoprene cable L 1,5 m + cable gland + cap COL14 (not included)*

Code: COL11

### Kit di installazione | Installation kit



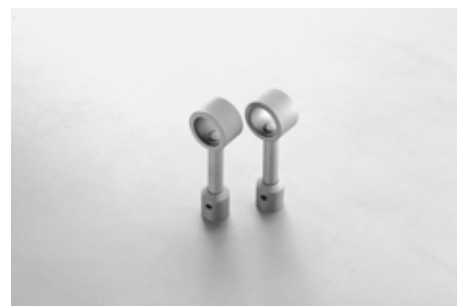
**Coppia di clip di fissaggio in acciaio cromato**  
*Couple of clips made of chromium-plated steel*

Dim: 13,3 x 20 x 8 mm  
 Code: COL01



**Coppia di clip di fissaggio in acciaio cromato + 2 cavetti di sospensione in acciaio L 1,5 m + 2 supporti regolabili in ottone cromato**  
*Couple of clips made of chromium-plated steel + 2 steel hanging cables L 1,5 m + 2 adjustable supports made of chromium-plated brass*

Code: COL02



**Coppia di clip di supporti rigidi in alluminio**  
*Couple of rigid aluminium supports*

Dim: 23 x 79 x 15 mm  
 Code: COL04

### Accessori di giunzione | Joint accessories



**Giunto a L in alluminio**  
*Aluminium L-shaped joint*

Dim: 35 x 35 x 22 mm  
 Code: COL06



**Giunto a T in alluminio**  
*Aluminium T-shaped joint*

Dim: 48 x 35 x 22 mm  
 Code: COL07



**Giunto per connessione lineare in alluminio**  
*Aluminium linear joint*

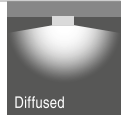
Dim: Ø 22 x 24 mm  
 Code: COL08

## COLOMBO SUSPENDED



<b>Materiale</b> <i>Material</i>	<p><b>Tubo in PMMA trasparente o opalino</b> <i>Transparent or opal PMMA pipe</i></p> <p><b>Dissipatore interno e tappi di chiusura in alluminio anodizzato</b> <i>Anodized aluminium internal heatsink and closing caps</i></p> <p><b>Cavo di alimentazione trasparente</b> <i>Transparent supply cable</i></p> <p><b>Rosone in acciaio verniciato</b> <i>Varnished steel ceiling mounted base</i></p>
<b>Pot. Assorbita</b> <i>Abs. Power</i>	<p>S Version 547 mm <b>7W</b></p> <p>M Version 1047 mm <b>14W</b></p> <p>L Version 2047 mm <b>28W</b></p>
<b>Collegamento</b> <i>Connection</i>	<b>24Vdc - Parallelo</b>   <i>Parallel</i>
<b>Cablaggio</b> <i>Wiring</i>	<b>Cavo di alimentazione (incluso)</b> <i>Supply cable (included)</i>
<b>Installazione</b> <i>Installation</i>	<p><b>A sospensione con basetta di fissaggio e cavo trasparente lungo 1,5 m (inclusi)</b> <i>Suspended with mounting base and 1,5 m transparent cable (included)</i></p> <p><b>Filtro soppressore di disturbi</b>   <i>Surge protection</i> p. 542</p>
<b>Note</b>	<p><b>La dimensione del rosone non permette l'alloggiamento dell'alimentatore al suo interno</b> <i>The mounting base dimensions do not allow the power supply slot</i></p>
<b>Alimentatore</b> <i>Power supply</i>	<b>24Vdc (Non incluso)</b>   <i>Not included</i>
<b>Flusso Luminoso</b> <i>Lumen Output</i>	<p>S: 941lm (2700K) 968lm (3000K) 994lm (4000K)</p> <p>M: 1881lm (2700K) 1935lm (3000K) 1988lm (4000K)</p> <p>L: 3762lm (2700K) 3870lm (3000K) 3976lm (4000K)</p>
<b>CRI</b>	<b>&gt;90</b>
<b>UGR</b>	/
<b>Finitura</b> <i>Finishing</i>	<p><b>.11 PMMA opalino</b>   <i>Opal PMMA</i></p> <p><b>.12 PMMA trasparente</b>   <i>Transparent PMMA</i></p>

optic Diffused



COLOMBO SUSPENDED S  H 547 mm

7W IP65 IK07      

 kg 0,22

14,4W/m 

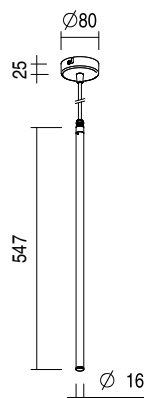
**ALIMENTATORI OBBLIGATORI | POWER SUPPLIES REQUIRED:**

**24Vdc (7W) IP20**

AI24020 [20W] (1/2 Fixtures)  
AI24030 [30W] (1/3 Fixtures)  
AI24060 [75W] (1/6 Fixtures)

**24Vdc (7W) IP67**

AE24018 [18W] (1 Fixture)  
AE24035 [35W] (1/3 Fixtures)  
AE24060 [60W] (1/5 Fixtures)



COLOMBO SUSPENDED M  H 1047 mm

14W IP65 IK07      

 kg 0,38

14,4W/m 

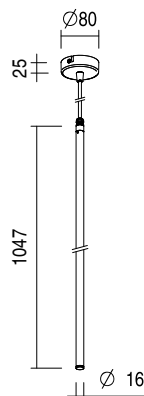
**ALIMENTATORI OBBLIGATORI | POWER SUPPLIES REQUIRED:**

**24Vdc (14W) IP20**

AI24030 [30W] (1 Fixture)  
AI24060 [75W] (1/3 Fixtures)  
AI24100 [120W] (1/5 Fixtures)

**24Vdc (14W) IP67**

AE24035 [35W] (1 Fixture)  
AE24060 [60W] (1/3 Fixtures)  
AE24100ND [100W] (1/5 Fixtures)



COLOMBO SUSPENDED L  H 2047 mm

28W IP65 IK07      

 kg 0,69

14,4W/m 

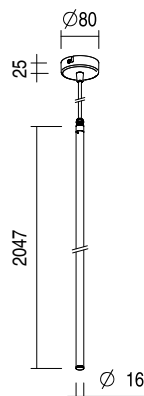
**ALIMENTATORI OBBLIGATORI | POWER SUPPLIES REQUIRED:**







**24Vdc (28W) IP20**

AI24060 [75W] (1 Fixture)  
AI24100 [120W] (1/2 Fixtures)  
AI24150 [180W] (1/3 Fixtures)

**24Vdc (28W) IP67**

AE24060 [60W] (1 Fixture)  
AE24100ND [100W] (1/2 Fixtures)  
AE24150ND [150W] (1/3 Fixtures)



OPTIONS	CODE	SUPPLY	LED COLOR	OPTICS	FINISHING	DIMMER
COLOMBO SUSP. S	<b>COS11</b>	2	...	4	...	+ ...
COLOMBO SUSP. M	<b>COS12</b>	2	...	4	...	+ ...
COLOMBO SUSP. L	<b>COS13</b>	2	...	4	...	+ ...
		2	24Vdc	2	2700K	 4 Diffused .11  - D1 Push
				3	3000K	 .12  - D2 DMX
				4	4000K	 - D3 DALI
		(no dimming)	—	9	RGB	 - D4 1-10

**Dimmerabile Push (con dimmer bassa tensione), DMX (solo con centralina), DALI, 1-10V**

*Push (with low voltage dimmer), DMX (only with controller), DALI, 1-10, V dimmable*

**Alimentatori dimmerabili | Dimmable power supplies p. 540**

**Dimmer bassa tensione | Low voltage dimmer p. 543**

**Centraline da p. 545 | Controllers from p. 545**

**Centraline RGB da p. 545 | RGB Controllers from p. 545**





DEGAMA SUB

# DEGAMA

Profilo **IP67** con ottiche, in estruso di alluminio, inserito all'interno di un tubo in PMMA trasparente, equipaggiato con moduli LED lineari a 24Vdc, per interni ed esterni, ideale sia per l'illuminazione generale, sia per l'illuminazione di nicchie, stand, facciate.

Disponibile anche nella sua versione ad immersione permanente **IP68**.

*IP67 extruded aluminium profile, with lens, inserted in a transparent PMMA pipe, equipped with 24Vdc LED linear modules, for indoor and outdoor applications, ideal for both general lighting and the lighting of niches, stands, facades.*

*Also available in its waterproof IP68 version.*



DEGAMA S  
DEGAMA SUB S



DEGAMA M  
DEGAMA SUB M



DEGAMA L  
DEGAMA SUB L

## DEGAMA

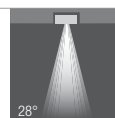


	<b>Tubo in PMMA trasparente</b> <i>Transparent PMMA pipe</i>												
<b>Materiale</b> <i>Material</i>	<b>Dissipatore interno e tappi di chiusura in alluminio anticorrosione</b> <i>Anticorrosion aluminium internal heatsink and closing caps</i>												
	<b>Lente in PMMA</b> <i>PMMA lens</i>												
<b>Pot. Assorbita</b> <i>Abs. Power</i>	<table border="1"> <tr> <td><i>S Version</i></td> <td>562 mm</td> <td><b>12W</b></td> </tr> <tr> <td><i>M Version</i></td> <td>1062 mm</td> <td><b>24W</b></td> </tr> <tr> <td><i>L Version</i></td> <td>1562 mm</td> <td><b>36W</b></td> </tr> </table>	<i>S Version</i>	562 mm	<b>12W</b>	<i>M Version</i>	1062 mm	<b>24W</b>	<i>L Version</i>	1562 mm	<b>36W</b>			
<i>S Version</i>	562 mm	<b>12W</b>											
<i>M Version</i>	1062 mm	<b>24W</b>											
<i>L Version</i>	1562 mm	<b>36W</b>											
<b>Collegamento</b> <i>Connection</i>	<b>24Vdc - Parallelo</b>   <i>Parallel</i>												
<b>Cablaggio</b> <i>Wiring</i>	<b>Cavo di alimentazione (non incluso)</b> <i>Supply cable (not included)</i>												
	<b>A plafone tramite kit di fissaggio (non incluso)</b> <i>Ceiling mounting with fixing kit (not included)</i>												
<b>Installazione</b> <i>Installation</i>	<b>A sospensione con kit di sospensione (non incluso)</b> <i>Suspended with suspension kit (not included)</i>												
	<b>A parete con kit di supporto (non incluso)</b> <i>Wall mounting with mounting kit (not included)</i>												
<b>Note</b>	<b>Filtro soppressore di disturbi</b>   <i>Surge protection</i> <b>p. 542</b>												
<b>Alimentatore</b> <i>Power supply</i>	<b>24Vdc (Non incluso)</b>   <i>Not included</i>												
<b>Flusso Luminoso</b> <i>Lumen Output</i>	<table border="1"> <tr> <td><b>S:</b></td> <td>1260lm (2700K)</td> <td>1332lm (3000K)</td> <td>1500lm (4000K)</td> </tr> <tr> <td><b>M:</b></td> <td>2520lm (2700K)</td> <td>2664lm (3000K)</td> <td>3000lm (4000K)</td> </tr> <tr> <td><b>L:</b></td> <td>3780lm (2700K)</td> <td>3996lm (3000K)</td> <td>4500lm (4000K)</td> </tr> </table>	<b>S:</b>	1260lm (2700K)	1332lm (3000K)	1500lm (4000K)	<b>M:</b>	2520lm (2700K)	2664lm (3000K)	3000lm (4000K)	<b>L:</b>	3780lm (2700K)	3996lm (3000K)	4500lm (4000K)
<b>S:</b>	1260lm (2700K)	1332lm (3000K)	1500lm (4000K)										
<b>M:</b>	2520lm (2700K)	2664lm (3000K)	3000lm (4000K)										
<b>L:</b>	3780lm (2700K)	3996lm (3000K)	4500lm (4000K)										
<b>CRI</b>	<b>&gt;90</b>												
<b>UGR</b>	<b>/</b>												
<b>Finitura</b> <i>Finishing</i>	<b>.12 PMMA trasparente</b>   <i>Transparent PMMA</i>												

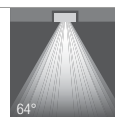
optic 15°



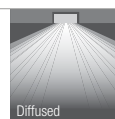
optic 28°



optic 64°



optic Diffused



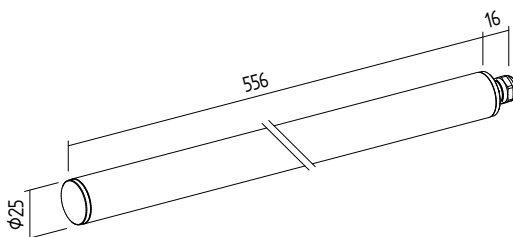
optic 16° x 48°



DEGAMA S  572 mm

12W IP67 IK09 CE   

 kg 0,3



**ALIMENTATORI OBBLIGATORI | POWER SUPPLIES REQUIRED:**

**24Vdc (12W) IP67**

AE24035 [35W] (1/2 Fixtures)

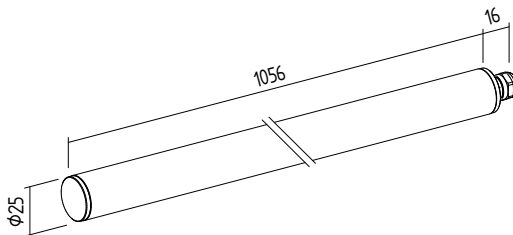
AE24060 [60W] (1/3 Fixtures)

AE24100ND [100W] (1/5 Fixtures)

DEGAMA M  1072 mm

24W IP67 IK09 CE   

 kg 0,6



**ALIMENTATORI OBBLIGATORI | POWER SUPPLIES REQUIRED:**

**24Vdc (24W) IP67**

AE24035 [35W] (1 Fixture)

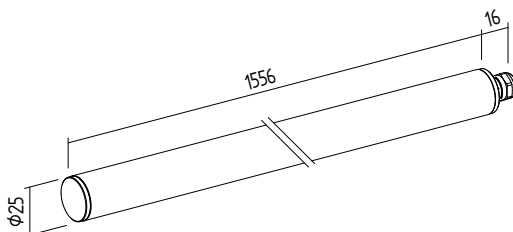
AE24060 [60W] (1/2 Fixtures)

AE24100ND [100W] (1/3 Fixtures)

DEGAMA L  1572 mm

36W IP67 IK09 CE   

 kg 0,85










**ALIMENTATORI OBBLIGATORI | POWER SUPPLIES REQUIRED:**

**24Vdc (36W) IP67**

AE24060 [60W] (1 Fixture)

AE24100ND [100W] (1/2 Fixtures)

AE24150ND [150W] (1/3 Fixtures)

OPTIONS	CODE	SUPPLY	LED COLOR	OPTICS	FINISHING	DIMMER	
DEGAMA S	DEG11	2	...	...	.12	+ ...	
DEGAMA M	DEG12	2	...	...	.12	+ ...	
DEGAMA L	DEG13	2	...	...	.12	+ ...	
		2	24Vdc	2	2700 K	 1 15°	.12  - D1 Push
				3	3000 K	 2 28°	- D2 DMX
				4	4000 K	 3 64°	- D3 DALI
				6	Red	 6 Diffused	- D4 1-10
				7	Green	 7 16x48°	
				8	Blue		

**Dimmerabile Push (con dimmer bassa tensione), DMX (solo con centralina), DALI, 1-10V**

*Push (with low voltage dimmer), DMX (only with controller), DALI, 1-10, V dimmable*

**Alimentatori dimmerabili | Dimmable power supplies p. 540**

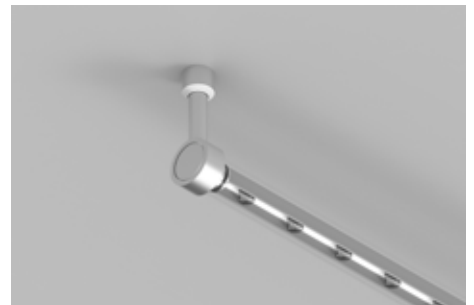
**Dimmer bassa tensione | Low voltage dimmer p. 543**

**Centraline da p. 545 | Controllers from p. 545**

**Centraline RGB da p. 545 | RGB Controllers from p. 545**

## ISTRUZIONI

## INSTRUCTIONS

**A plafone tramite kit di fissaggio** | *Ceiling mounting through fixing kit***Kit di fissaggio***Fixing kit***S Version - min. 1 pz** | 1 pc min.**M Version - min. 1 pz** | 1 pc min.**L Version - min. 2 pz** | 2 pcs min.**+ Kit di alimentazione***+ Power supply kit***A sospensione con kit di sospensione** | *Suspended with suspension kit***Kit di sospensione***Suspension kit***S Version - min. 1 pz** | 1 pc min.**M Version - min. 1 pz** | 1 pc min.**L Version - min. 2 pz** | 2 pcs min.**+ Kit di alimentazione***+ Power supply kit***A parete con kit di supporto** | *Wall mounting with mount kit***Kit di supporto***Mounting kit***S Version - min. 1 pz** | 1 pc min.**M Version - min. 1 pz** | 1 pc min.**L Version - min. 2 pz** | 2 pcs min.**+ Kit di alimentazione***+ Power supply kit*

## ACCESSORI

## ACCESSORIES

### Kit di alimentazione | Power supply kit



Code: DEG14

**Kit di alimentazione IP44** composto da cavo bipolare trasparente per installazioni interne L 2 m + pressacavo + tappo DEG14 (non incluso)  
*Power supply IP44 kit composed of bipolar transparent cable for internal installations L 2 m + cable gland + cap DEG14 (not included)*

Code: DEG11



Code: DEG14

**Kit di alimentazione IP65** composto da cavo in neoprene L 1,5 m + pressacavo + tappo DEG14 (non incluso)  
*Power supply IP65 kit composed of neoprene cable L 1,5 m + cable gland + cap DEG14 (not included)*

Code: DEG10

### Kit di installazione | Installation kit



**Coppia di clip di fissaggio in acciaio cromato**  
*Couple of clips made of chromium-plated steel*

Dim: 13,3 x 20 x 8 mm  
Code: DEG01



**Coppia di clip di fissaggio in acciaio cromato + 2 cavetti di sospensione in acciaio L 1,5 m + 2 supporti regolabili in ottone cromato**  
*Couple of clips made of chromium-plated steel + 2 steel hanging cables L 1,5 m + 2 adjustable supports made of chromium-plated brass*

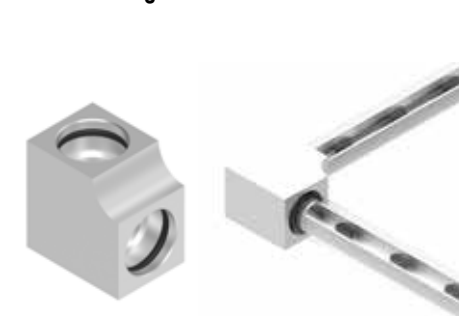
Code: DEG02



**Coppia di clip di supporti rigidi in alluminio**  
*Couple of rigid aluminium supports*

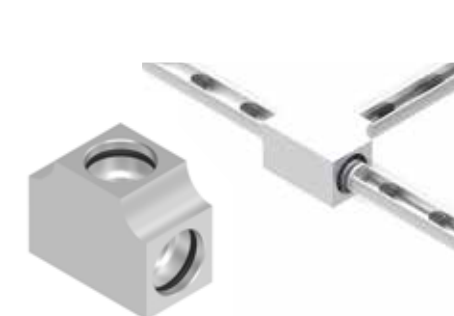
Dim: 32 x 84 x 15 mm  
Code: DEG04

### Accessori di giunzione | Joint accessories



**Giunto a L in alluminio**  
*Aluminium L-shaped joint*

Dim: 46 x 46 x 33 mm  
Code: DEG06



**Giunto a T in alluminio**  
*Aluminium T-shaped joint*

Dim: 59 x 46 x 33 mm  
Code: DEG07



**Giunto per connessione lineare in alluminio**  
*Aluminium linear joint*

Dim: Ø 34 x 70 mm  
Code: DEG08

## DEGAMA SUB

**Materiale**

Material

**Tubo in PMMA trasparente**

Transparent PMMA pipe

**Dissipatore interno in alluminio anticorodal e tappi di chiusura in acciaio inox AISI 316L**

Anticorodal aluminium internal heatsnik and stainless steel AISI 316L closing caps

**Lente in PMMA**

PMMA lens

**Pot. Assorbita**

Abs. Power

S Version	562 mm	<b>12W</b>
M Version	1062 mm	<b>24W</b>
L Version	1562 mm	<b>36W</b>

**Collegamento**

Connection

**24Vdc - Parallelo** | Parallel**Cablaggio**

Wiring

**Fornito con 8 m di cavo**

Provided with 8 m cable

**Installazione**

Installation

**A immersione tramite kit di fissaggio (non incluso)**

Immersion by fixing kit (not included)

**Note****Filtro soppressore di disturbi** | Surge protection  
p. 542**Alimentatore**

Power supply

**24Vdc (Non incluso** | Not included)**Flusso Luminoso**

Lumen Output

<b>S:</b>	1260lm (2700K)	1332lm (3000K)	1500lm (4000K)
<b>M:</b>	2520lm (2700K)	2664lm (3000K)	3000lm (4000K)
<b>L:</b>	3780lm (2700K)	3996lm (3000K)	4500lm (4000K)

**CRI****>90****UGR**

/

**Finitura**

Finishing

**.12 PMMA trasparente** | Transparent PMMA

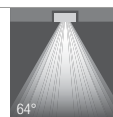
optic 15°



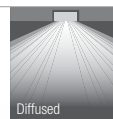
optic 28°



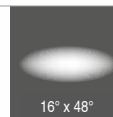
optic 64°



optic Diffused



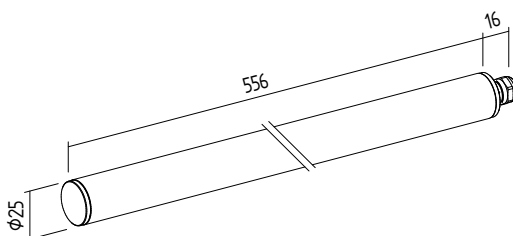
optic 16° x 48°



DEGAMA SUB S  572 mm

12W IP68 IK09 CE    

 kg 0,35



**ALIMENTATORI OBBLIGATORI | POWER SUPPLIES REQUIRED:**

24Vdc (12W) IP67

AE24035 [35W] (1/2 Fixtures)

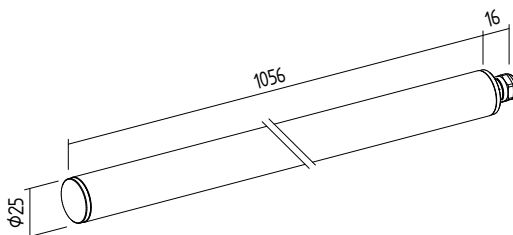
AE24060 [60W] (1/3 Fixtures)

AE24100ND [100W] (1/5 Fixtures)

DEGAMA SUB M  1072 mm

24W IP68 IK09 CE    

 kg 0,55



**ALIMENTATORI OBBLIGATORI | POWER SUPPLIES REQUIRED:**

24Vdc (24W) IP67

AE24035 [35W] (1 Fixture)

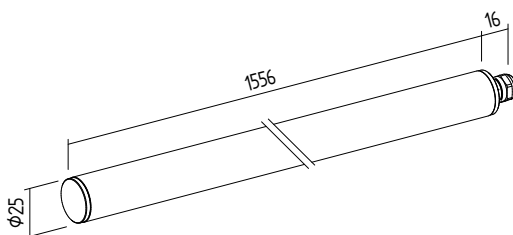
AE24060 [60W] (1/2 Fixtures)

AE24100ND [100W] (1/3 Fixtures)

DEGAMA SUB L  1572 mm

36W IP68 IK09 CE    

 kg 0,8



**ALIMENTATORI OBBLIGATORI | POWER SUPPLIES REQUIRED:**

24Vdc (36W) IP67

AE24060 [60W] (1 Fixture)

AE24100ND [100W] (1/2 Fixtures)

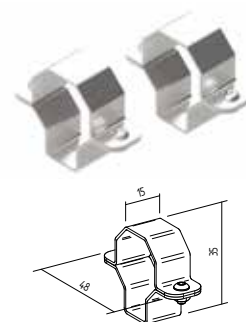
AE24150ND [150W] (1/3 Fixtures)








**ACCESSORI NECESSARI  
ALL'INSTALLAZIONE**

NECESSARY ACCESSORIES  
FOR THE INSTALLATION

**Staffe in acciaio inox AISI 316L**  
Brackets made of stainless steel AISI 316L

**Code: DEG09**



OPTIONS	CODE	SUPPLY	LED COLOR	OPTICS	FINISHING	DIMMER	
DEGAMA SUB S	DE811	2	...	...	.12	+ ...	
DEGAMA SUB M	DE812	2	...	...	.12	+ ...	
DEGAMA SUB L	DE813	2	...	...	.12	+ ...	
		2	24Vdc	2	2700 K	 1 15°	.12  - D1 Push
				3	3000 K	 2 28°	- D2 DMX
				4	4000 K	 3 64°	- D3 DALI
				6	Red	 6 Diffused	- D4 1-10
				7	Green	 7 16x48°	
				8	Blue	 8	

**Dimmerabile Push (con dimmer bassa tensione), DMX (solo con centralina), DALI, 1-10V**

Push (with low voltage dimmer) , DMX (only with controller), DALI, 1-10,V dimmable

**Alimentatori dimmerabili | Dimmable power supplies p. 540**

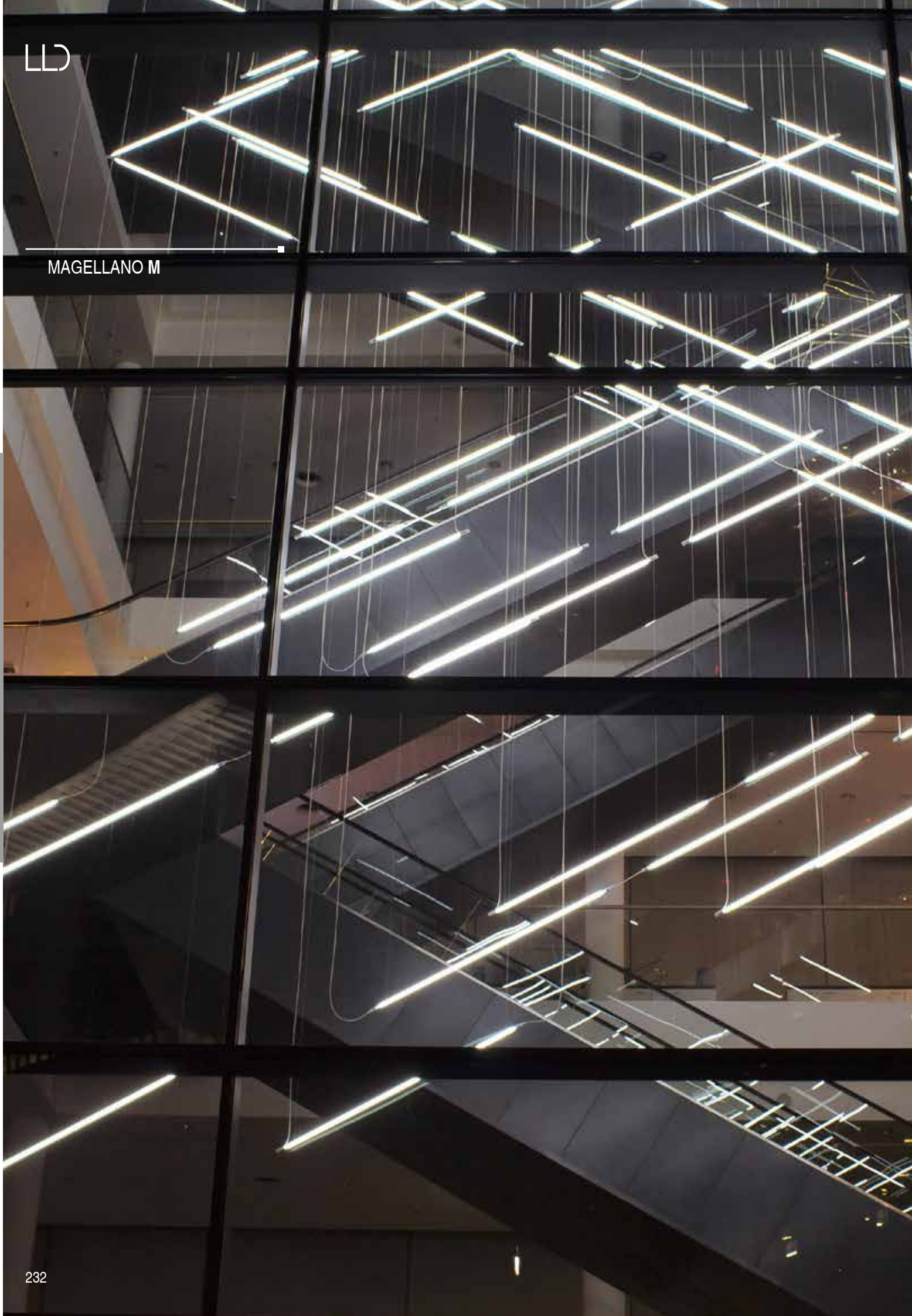
**Dimmer bassa tensione | Low voltage dimmer p. 543**

**Centraline da p. 545 | Controllers from p. 545**

**Centraline RGB da p. 545 | RGB Controllers from p. 545**



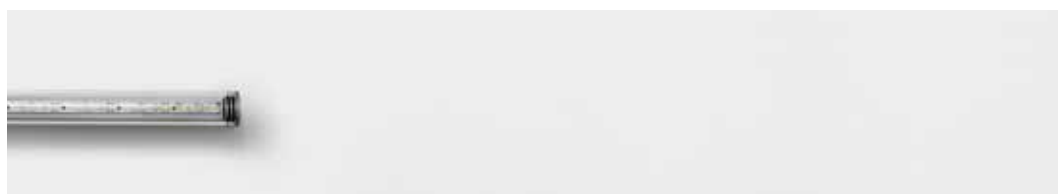
MAGELLANO M



# MAGELLANO

Profilo **IP65** in estruso di alluminio inserito all'interno di un tubo in PMMA trasparente o opalino ( $\varnothing 32$  mm), equipaggiato con moduli LED lineari a 24Vdc, per interni ed esterni, ideale sia per l'illuminazione generale, sia per l'illuminazione di nicchie, armadi, stand, corrimano e facciate.

*IP65 extruded aluminium profile inserted in a transparent or opal PMMA pipe ( $\varnothing 32$  mm), equipped with 24Vdc LED linear modules, for indoor and outdoor applications, ideal for both general lighting and for the lighting of niches, wardrobes, stands, handrails, facades.*



MAGELLANO S



MAGELLANO M

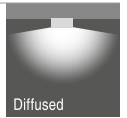


MAGELLANO L

## MAGELLANO

**Materiale***Material***Tubo in PMMA trasparente o opalino***Transparent or opal PMMA pipe***Dissipatore interno e tappi di chiusura in alluminio anodizzato***Anodized aluminium internal heatsink and closing caps***Pot. Assorbita***Abs. Power**S Version 530 mm 14W**M Version 1030 mm 28W**L Version 2030 mm 56W***Collegamento***Connection***24Vdc - Parallelo | Parallel****Cablaggio***Wiring***Cavo di alimentazione (non incluso)***Supply cable (not included)***A plafone tramite kit di fissaggio (non incluso)***Ceiling mounting with fixing kit (not included)***Installazione***Installation***A sospensione con kit di sospensione (non incluso)***Suspended with suspension kit (not included)***A parete con kit di supporto (non incluso)***Wall mounting with mounting kit (not included)***Note****Filtro soppressore di disturbi | Surge protection p. 542****Alimentatore***Power supply***24Vdc (Non incluso | Not included)****Flusso Luminoso***Lumen Output***S:** 1837lm (2700K) 1887lm (3000K) 1939lm (4000K)**M:** 3673lm (2700K) 3774lm (3000K) 3878lm (4000K)**L:** 7346lm (2700K) 7548lm (3000K) 7756lm (4000K)**CRI****>90****UGR****/****Finitura***Finishing***.11 PMMA opalino | Opal PMMA****.12 PMMA trasparente | Transparent PMMA**

optic Diffused

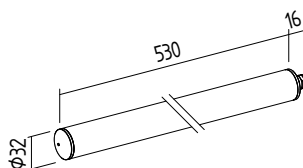


MAGELLANO S  530 mm

14W IP65 IK07 CE     

 kg 0,54

14,4W/m 



**ALIMENTATORI OBBLIGATORI | POWER SUPPLIES REQUIRED:**

24Vdc (14W) IP20

24Vdc (14W) IP67

AI24030 [30W] (1 Fixture)

AE24035 [35W] (1 Fixture)

AI24060 [75W] (1/3 Fixtures)

AE24060 [60W] (1/3 Fixtures)

AI24100 [120W] (1/5 Fixtures)

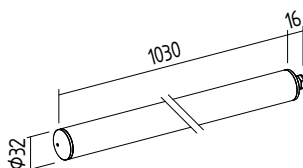
AE24100ND [100W] (1/5 Fixtures)

MAGELLANO M  1030 mm

28W IP65 IK07 CE     

 kg 0,99

14,4W/m 



**ALIMENTATORI OBBLIGATORI | POWER SUPPLIES REQUIRED:**

24Vdc (28W) IP20

24Vdc (28W) IP67

AI24060 [75W] (1 Fixture)

AE24060 [60W] (1 Fixture)

AI24100 [120W] (1/2 Fixtures)

AE24100ND [100W] (1/2 Fixtures)

AI24150 [180W] (1/4 Fixtures)

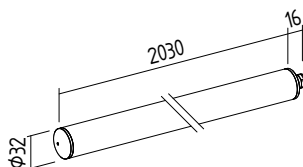
AE24150ND [150W] (1/4 Fixtures)

MAGELLANO L  2030 mm

56W IP65 IK07 CE     

 kg 1,89

14,4W/m 



**ALIMENTATORI OBBLIGATORI | POWER SUPPLIES REQUIRED:**

24Vdc (56W) IP20

24Vdc (56W) IP67







AI24100 [120W] (1 Fixture)

AE24100ND [100W] (1 Fixture)

AI24150 [180W] (1/2 Fixtures)

AE24150ND [150W] (1/2 Fixtures)

AI24240 [240W] (1/3 Fixtures)

OPTIONS	CODE	SUPPLY	LED COLOR	OPTICS	FINISHING	DIMMER
MAGELLANO S	MAG11	2	...	4	...	+ ...
MAGELLANO M	MAG12	2	...	4	...	+ ...
MAGELLANO L	MAG13	2	...	4	...	+ ...
		2	24Vdc	2 2700 K 	4 Diffused	.11  - D1 Push
				3 3000 K 		.12  - D2 DMX
				4 4000 K 		- D3 DALI
			(no dimming) — 9 RGB 			- D4 1-10

**Dimmerabile Push (con dimmer bassa tensione), DMX (solo con centralina), DALI, 1-10V**  
 Push (with low voltage dimmer) , DMX (only with controller), DALI, 1-10, V dimmable

**Alimentatori dimmerabili | Dimmable power supplies p. 540**

**Dimmer bassa tensione | Low voltage dimmer p. 543**

**Centraline da p. 545 | Controllers from p. 545**

**Centraline RGB da p. 545 | RGB Controllers from p. 545**

## ACCESSORI NECESSARI ALL'INSTALLAZIONE

NECESSARY ACCESSORIES FOR THE INSTALLATION

### Kit di fissaggio

Fixing kit

Code: MAG01



### Kit di sospensione

Suspension kit

Code: MAG02



### Kit di supporto

Mounting kit

Code: MAG04



## ISTRUZIONI

## INSTRUCTIONS

**A plafone tramite kit di fissaggio** | *Ceiling mounting through fixing kit***Kit di fissaggio***Fixing kit***S Version - min. 1 pz** | 1 pc min.**M Version - min. 1 pz** | 1 pc min.**L Version - min. 2 pz** | 2 pcs min.**+ Kit di alimentazione***+ Power supply kit***A sospensione con kit di sospensione** | *Suspended with suspension kit***Kit di sospensione***Suspension kit***S Version - min. 1 pz** | 1 pc min.**M Version - min. 1 pz** | 1 pc min.**L Version - min. 2 pz** | 2 pcs min.**+ Kit di alimentazione***+ Power supply kit***A parete con kit di supporto** | *Wall mounting with mount kit***Kit di supporto***Mounting kit***S Version - min. 1 pz** | 1 pc min.**M Version - min. 1 pz** | 1 pc min.**L Version - min. 2 pz** | 2 pcs min.**+ Kit di alimentazione***+ Power supply kit*

## ACCESSORI

## ACCESSORIES

### Kit di alimentazione | Power supply kit



Code: MAG14

**Kit di alimentazione IP65 composto da cavo in neoprene L 1,5 m + pressacavo + tappo MAG14 (non incluso)**

*Power supply IP65 kit composed of neoprene cable L 1,5 m + cable gland + cap MAG14 (non incluso)*

Code: MAG10



Code: MAG14

**Kit di alimentazione IP65 RGB composto da cavo in neoprene L 1,5 m + pressacavo + tappo MAG14 (non incluso)**

*Power supply IP65 RGB kit composed of neoprene cable L 1,5 m + cable gland + cap MAG14 (non incluso)*

Code: MAG11



Code: MAG14

**Kit di alimentazione IP44 composto da cavo bipolare trasparente per installazioni interne L 2 m + pressacavo + tappo MAG14 (non incluso)**

*Power supply IP44 kit composed of bipolar transparent cable for internal installations L 2 m + cable gland + cap MAG14 (non incluso)*

Code: MAG12

### Kit di installazione | Installation kit



**Coppia di clip di fissaggio in acciaio cromato**

*Couple of clips made of chromium-plated steel*

Dim: 26 x 34 x 10 mm

Code: MAG01



**Coppia di clip di fissaggio in acciaio cromato + 2 cavetti di sospensione in acciaio L 1,5 m + 2 supporti regolabili in ottone cromato**

*Couple of clips made of chromium-plated steel + 2 steel hanging cables L 1,5 m + 2 adjustable supports made of chromium-plated brass*

Code: MAG02



**Coppia di clip di supporti rigidi in alluminio**

*Couple of rigid aluminium supports*

Dim: 39 x 92 x 15 mm

Code: MAG04

### Accessori di giunzione | Joint accessories



**Giunto a L in alluminio**

*Aluminium L-shaped joint*

Dim: 55 x 55 x 38 mm

Code: MAG06



**Giunto a T in alluminio**

*Aluminium T-shaped joint*

Dim: 68 x 55 x 38 mm

Code: MAG07



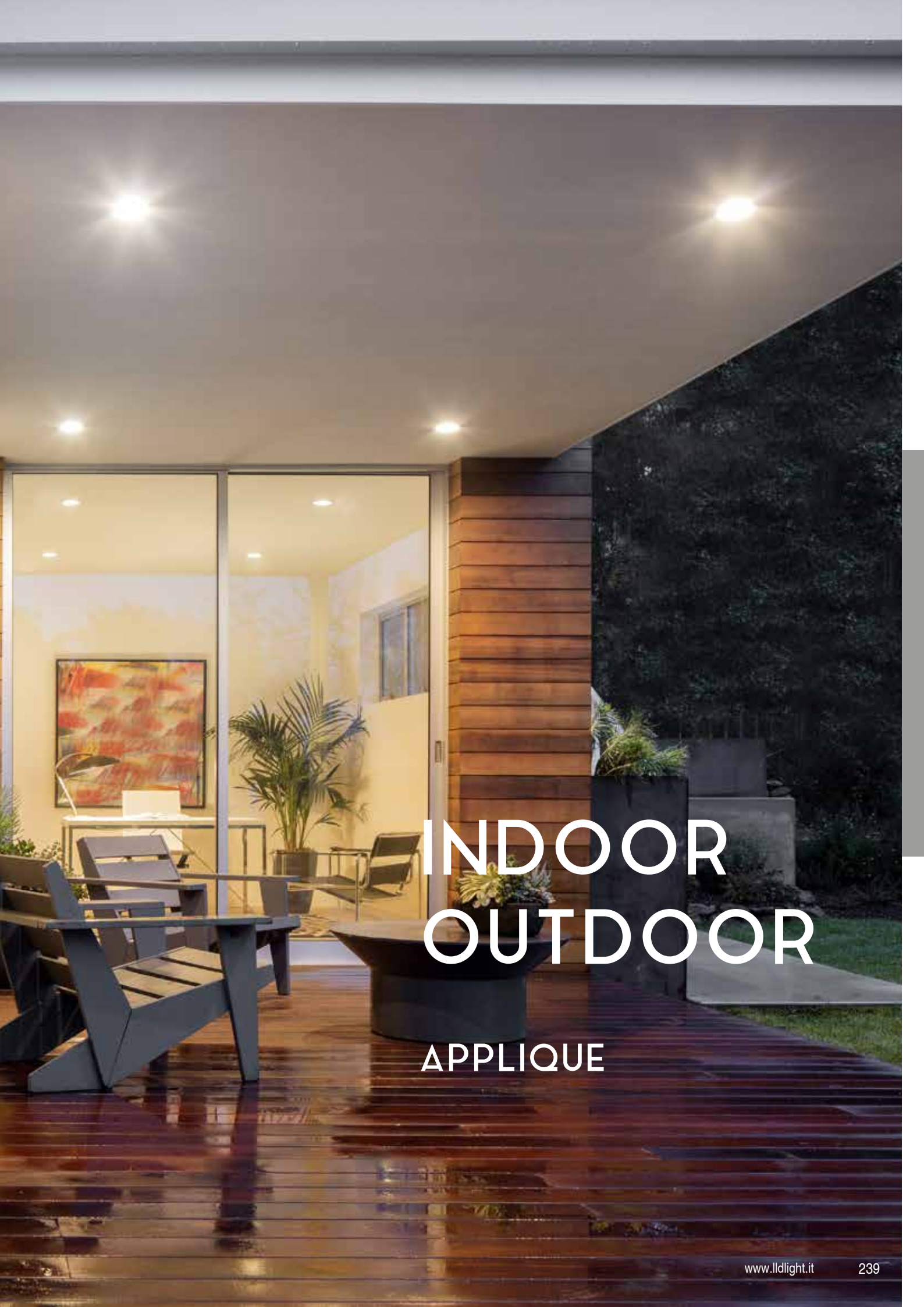
**Giunto per connessione lineare in alluminio**

*Aluminium linear joint*

Dim: Ø 40 x 60 mm

Code: MAG08



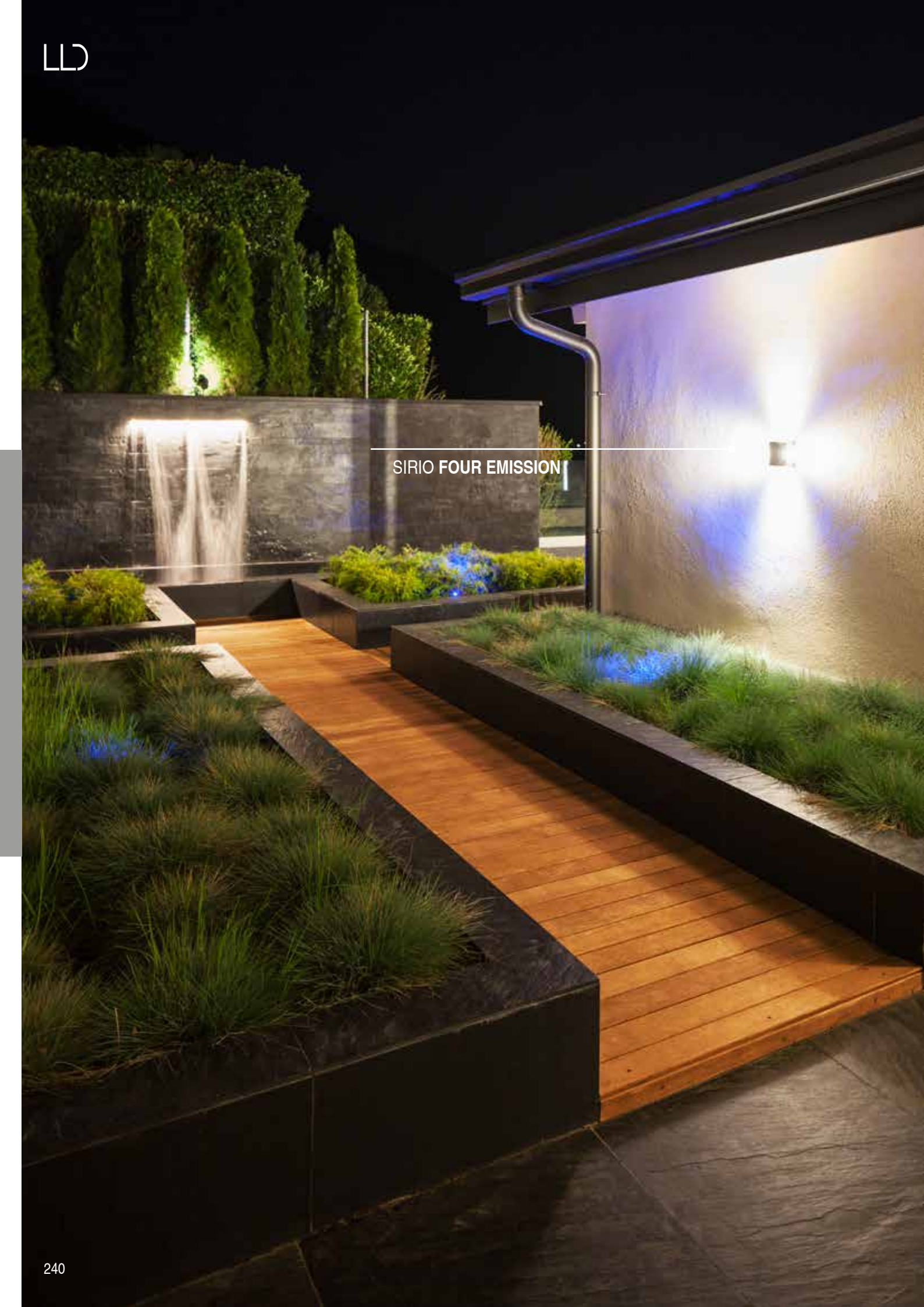


# INDOOR OUTDOOR

APPLIQUE



SIRIO FOUR EMISSION



# SIRIO

Applique **IP65**, bi e quadriemissione, per installazioni a parete da interni ed esterni, ideale per realizzare disegni di luce sulle pareti.

*IP65 fixture, double and four emission, for indoor and outdoor wall mounted applications, ideal for the realization of light patterns on walls.*



**SIRIO DOUBLE EM.**



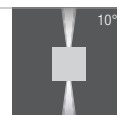
**SIRIO FOUR EM.**

## SIRIO

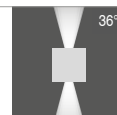
UPDATE

**Materiale***Material***Corpo in alluminio anticorrosivo***Anticorrosive aluminium body***Lente in PMMA e vetro di chiusura***PMMA lens and closing glass***Pot. Assorbita***Abs. Power**Double em. version* **2 x 2W***Four em. version* **4 x 2W****Collegamento***Connection***24Vdc - Parallelo** | *Parallel***230Vac - Tensione di rete** | *Mains voltage***Cablaggio***Wiring***Fornito con 25 cm di cavo***Provided with 25 cm cable***Installazione***Installation***A parete con basetta di fissaggio e grani (inclusi)***On brickwork with mounted base and set screws (included)***Note****Filtro soppressore di disturbi** | *Surge protection***p. 542****Alimentatore***Power supply***24Vdc** (Non incluso | *Not included*)**230Vac** (Integrato | *Integrated*)**Flusso Luminoso***Lumen Output***2Wx2:** 146+146lm (2700K) 155+155lm (3000K) 172+172lm (4000K)**2Wx4:** 4x146lm (2700K) 4x155lm (3000K) 4x172lm (4000K)**CRI****>90****UGR****/****Finitura***Finishing***.01 Alluminio anodizzato** | *Anodized aluminium***.02 Bianco opaco** | *Matt white RAL9003 TXT***.08 Nero opaco** | *Matt black RAL9005 TXT***.09 Corten****.17 Antracite** | *Anthracite TXT***Disponibile su richiesta***Also available***Lunghezza cavo su misura** | *Customized cable length***CV275** - Cavo 24Vdc | *24Vdc Cable***CV375** - Cavo 230Vac | *230Vac Cable***Fasci differenti per ogni emissione** | *Different beams for every emission*

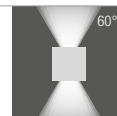
optic 10°



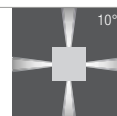
optic 36°



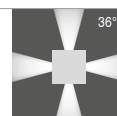
optic 60°



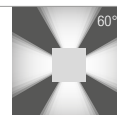
optic 10°



optic 36°



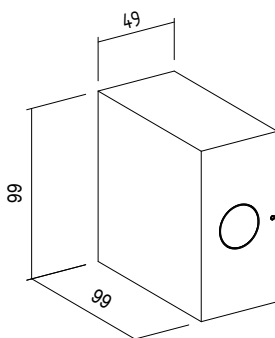
optic 60°



## SIRIO DOUBLE EM.

↓2 + 2↑W IP65 IK07 CE

kg 0,99



### ALIMENTATORI OBBLIGATORI | POWER SUPPLIES REQUIRED:

#### 24Vdc (4W) IP20

AI24020	[20W]	(1/3 Fixtures)
AI24030	[30W]	(1/4 Fixtures)
AI24060	[75W]	(1/12 Fixtures)

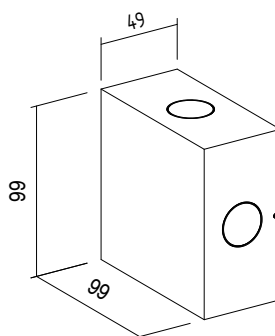
#### 24Vdc (4W) IP67

AE24018	[18W]	(1/3 Fixtures)
AE24035	[35W]	(1/5 Fixtures)
AE24060	[60W]	(1/9 Fixtures)

## SIRIO FOUR EM.

4 X 2 ⇄ W IP65 IK07 CE

kg 1,00



### ALIMENTATORI OBBLIGATORI | POWER SUPPLIES REQUIRED:

#### 24Vdc (8W) IP20

AI24020	[20W]	(1 Fixture)
AI24030	[30W]	(1/2 Fixtures)
AI24060	[75W]	(1/6 Fixtures)

#### 24Vdc (8W) IP67

AE24018	[18W]	(1 Fixture)
AE24035	[35W]	(1/3 Fixtures)
AE24060	[60W]	(1/5 Fixtures)

OPTIONS	CODE	SUPPLY	LED COLOR	OPTICS	FINISHING	DIMMER
	DOUBLE EM.	SI222	...	...	...	+ ...
	FOUR EM.	SI422	...	...	...	+ ...
	2		2 2700 K	1 10°	.01	- D1 Push
	3		3 3000 K	2 36°	.02	- D2 DMX
	4		4 4000 K	3 60°	.08	- D3 DALI
	5		5 5000 K		.09	- D4 1-10
	6		6 Red		.17	- D5 Phase Cut
	7		7 Green			
	8		8 Blue			

(24Vdc only)

**Dimmerabile Push, DMX (solo con centralina), DALI, 1-10V, taglio di fase (con varialuce)**

*Push, DMX (only with controller), DALI, 1-10V, phase cut (with dimmer) dimmable*

**Alimentatori dimmerabili | Dimmable power supplies p. 540**

**Centraline da p. 545 | Controllers from p. 545**

**Varialuce | Dimmer p. 543**



DELFINO S

# DELFINO

Applique **IP65** a soffitto/parete da interno ed esterno, ideale per l'illuminazione di spazi abitativi e commerciali.

*IP65 fixture, for indoor and outdoor ceiling and wall mounted applications, ideal for the lighting of residential and commercial spaces.*



DELFINO S



DELFINO M



DELFINO L

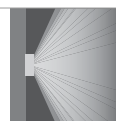


# DELFINO



<b>Materiale</b> <i>Material</i>	<b>Corpo in alluminio anticorrosivo</b> <i>Anticorrosive aluminium body</i>												
	<b>Diffusore in PMMA opalino</b> <i>Opal PMMA diffuser</i>												
<b>Pot. Assorbita</b> <i>Abs. Power</i>	<table border="0"> <tr> <td><i>S version</i></td> <td><b>1 x 2W</b></td> </tr> <tr> <td><i>M version</i></td> <td><b>1 x 6W</b></td> </tr> <tr> <td><i>L version</i></td> <td><b>1 x 9W</b></td> </tr> </table>	<i>S version</i>	<b>1 x 2W</b>	<i>M version</i>	<b>1 x 6W</b>	<i>L version</i>	<b>1 x 9W</b>						
<i>S version</i>	<b>1 x 2W</b>												
<i>M version</i>	<b>1 x 6W</b>												
<i>L version</i>	<b>1 x 9W</b>												
<b>Collegamento</b> <i>Connection</i>	<table border="0"> <tr> <td><i>S version</i></td> <td><b>C.C. - Serie</b>   <i>Series</i></td> </tr> <tr> <td><i>M version</i></td> <td><b>230Vac - Tensione di rete</b>   <i>Mains voltage</i></td> </tr> <tr> <td><i>L version</i></td> <td><b>230Vac - Tensione di rete</b>   <i>Mains voltage</i></td> </tr> </table>	<i>S version</i>	<b>C.C. - Serie</b>   <i>Series</i>	<i>M version</i>	<b>230Vac - Tensione di rete</b>   <i>Mains voltage</i>	<i>L version</i>	<b>230Vac - Tensione di rete</b>   <i>Mains voltage</i>						
<i>S version</i>	<b>C.C. - Serie</b>   <i>Series</i>												
<i>M version</i>	<b>230Vac - Tensione di rete</b>   <i>Mains voltage</i>												
<i>L version</i>	<b>230Vac - Tensione di rete</b>   <i>Mains voltage</i>												
<b>Cablaggio</b> <i>Wiring</i>	<b>Fornito con 25 cm di cavo</b> <i>Provided with 25 cm cable</i>												
<b>Installazione</b> <i>Installation</i>	<b>A parete con basetta di fissaggio e grani (inclusi)</b> <i>Wall mounting with mounted base and set screws (included)</i>												
<b>Note</b>	<b>Versione 230Vac con elettronica in 230Vac</b> <i>230Vac with 230Vac electronic</i>												
	<b>Filtro soppressore di disturbi</b>   <i>Surge protection</i> <b>p. 542</b>												
<b>Alimentatore</b> <i>Power supply</i>	<table border="0"> <tr> <td><i>S version</i></td> <td><b>2W - 500mA (Non incluso)</b>   <i>Not included</i></td> </tr> <tr> <td><i>M version</i></td> <td><b>230Vac</b></td> </tr> <tr> <td><i>L version</i></td> <td><b>230Vac</b></td> </tr> </table>	<i>S version</i>	<b>2W - 500mA (Non incluso)</b>   <i>Not included</i>	<i>M version</i>	<b>230Vac</b>	<i>L version</i>	<b>230Vac</b>						
<i>S version</i>	<b>2W - 500mA (Non incluso)</b>   <i>Not included</i>												
<i>M version</i>	<b>230Vac</b>												
<i>L version</i>	<b>230Vac</b>												
<b>Flusso Luminoso</b> <i>Lumen Output</i>	<table border="0"> <tr> <td><b>S:</b></td> <td>146lm (2700K)</td> <td>155lm (3000K)</td> <td>172lm (4000K)</td> </tr> <tr> <td><b>M:</b></td> <td>600lm (2700K)</td> <td>660lm (3000K)</td> <td>720lm (4000K)</td> </tr> <tr> <td><b>L:</b></td> <td>900lm (2700K)</td> <td>990lm (3000K)</td> <td>1080lm (4000K)</td> </tr> </table>	<b>S:</b>	146lm (2700K)	155lm (3000K)	172lm (4000K)	<b>M:</b>	600lm (2700K)	660lm (3000K)	720lm (4000K)	<b>L:</b>	900lm (2700K)	990lm (3000K)	1080lm (4000K)
<b>S:</b>	146lm (2700K)	155lm (3000K)	172lm (4000K)										
<b>M:</b>	600lm (2700K)	660lm (3000K)	720lm (4000K)										
<b>L:</b>	900lm (2700K)	990lm (3000K)	1080lm (4000K)										
<b>CRI</b>	<b>&gt;90</b>												
<b>UGR</b>	<b>/</b>												
<b>Finitura</b> <i>Finishing</i>	<b>.01 Alluminio anodizzato</b>   <i>Anodized aluminium</i> <b>.02 Bianco opaco</b>   <i>Matt white RAL9003 TXT</i> <b>.08 Nero opaco</b>   <i>Matt black RAL9005 TXT</i> <b>.09 Corten</b> <b>.17 Antracite</b>   <i>Anthracite TXT</i>												
<b>Disponibile su richiesta</b> <i>Also available</i>	<b>Lunghezza cavo su misura</b>   <i>Customized cable length</i> <b>CV235</b> - Cavo versione C.C.   <i>C.C. version Cable</i> <b>CV375</b> - Cavo versione 230Vac   <i>230Vac version Cable</i>												

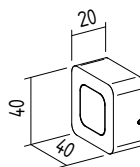
optic Diffused












## DELFINO S

2W IP65 IK06 CE   

 kg 0,08



CODE	SUPPLY	LED COLOR	OPTICS	FINISHING	DIMMER
DEL21	1	...	4	...	+ ...
	1 C.C.	2 2700 K 	4 Diffused	.01 	- D1 Push
		3 3000 K 		.02 	- D2 DMX
		4 4000 K 		.08 	- D3 DALI
		5 5000 K 		.09 	- D4 1-10
				.17 	- D5 Phase Cut

### ALIMENTATORI OBBLIGATORI | POWER SUPPLIES REQUIRED :

500mA (2W) IP20

500mA (2W) IP65 - IP67

DI50010 [12W] (1/6 Fixtures)

DE50004 [4W] (1/2 Fixtures)

DI50020 [23W] (6/11 Fixtures)

DE50010 [9W] (2/5 Fixtures)

DE50014 [24W] (1/12 Fixtures)

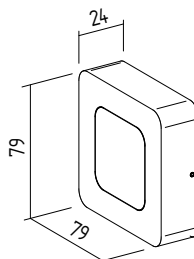
### Dimmerabile Push, DMX (solo con centralina), DALI, 1-10V, taglio di fase (con varialuce)

Push, DMX (only with controller), DALI, 1-10V, phase cut (with dimmer) dimmable

## DELFINO M

6W IP65 IK06 CE   

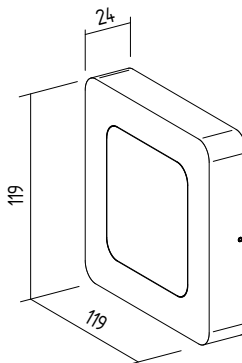
 kg 0,29











## DELFINO L

9W IP65 IK06 CE   

 kg 0,61



OPTIONS	CODE	SUPPLY	LED COLOR	OPTICS	FINISHING
DELFINO M	DEL22	3	...	4	...
DELFINO L	DEL23	3	...	4	...
		3 230Vac	2 2700 K 	4 Diffused	.01 
			3 3000 K 		.02 
			4 4000 K 		.08 
					.09 
					.17 

### Dimmerabile taglio di fase (solo con varialuce)

Phase cut (only with dimmer) dimmable

Alimentatori dimmerabili | Dimmable power supplies p. 540

Centraline da p. 545 | Controllers from p. 545

Varialuce | Dimmer p. 543



DERO S



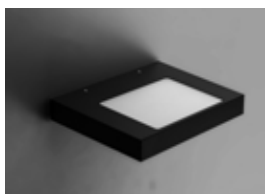
# DERO

Applique **IP65**, mono e biemissione, per applicazioni a parete da interno ed esterno, ideale per l'illuminazione di spazi abitativi e commerciali.

*IP65 applique, single and double emission, for indoor and outdoor wall applications, ideal for the lighting of residential and commercial spaces.*



DERO S



DERO M



DERO L - SINGLE EM.



DERO L - DOUBLE EM.



DERO XL

## DERO

**Materiale***Material***Corpo in alluminio anticorrosivo verniciato***Anticorrosive varnished aluminium body***Diffusore in PMMA opalino***Opal PMMA diffuser***Pot. Assorbita***Abs. Power*

<i>S version</i>	<b>1 x 4W</b>
<i>M version</i>	<b>1 x 9W</b>
<i>L version - Single em.</i>	<b>1 x 16W</b>
<i>L version - Double em.</i>	<b>2 x 8W</b>
<i>XL version</i>	<b>1 x 16W</b>

**Collegamento***Connection***230Vac - Tensione di rete | Mains voltage****Cablaggio***Wiring***Fornito con 25 cm di cavo***Provided with 25 cm cable***Installazione***Installation***A parete con basetta di fissaggio e grani (inclusi)***Wall mounting with mounted base and set screws (included)***Note****Versione 230Vac con elettronica in 230Vac***230Vac with 230Vac electronic***Filtro soppressore di disturbi | Surge protection****p. 542**




	(2700K)	(3000K)	(4000K)
<b>S:</b>	400lm	440lm	480lm
<b>M:</b>	880lm	970lm	1060lm
<b>L single em.:</b>	1400lm	1600lm	1800lm
<b>L double em.:</b>	1400+1400lm	1600+1600lm	1800+1800lm
<b>XL:</b>	1400lm	1600lm	1800lm

**CRI****>90****UGR****/****Finitura***Finishing***.01 Alluminio anodizzato | Anodized aluminium****.02 Bianco opaco | Matt white RAL9003 TXT****.08 Nero opaco | Matt black RAL9005 TXT****.09 Corten****.17 Antracite | Anthracite TXT**

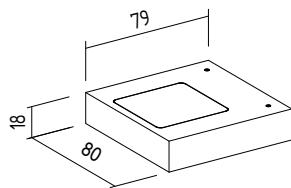
optic Diffused



DERO S

4W IP65 IK06 CE   

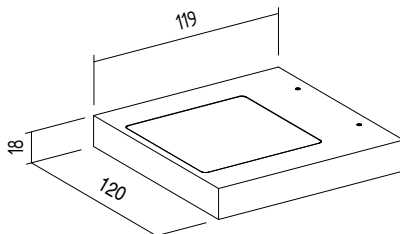
 kg 0,26



DERO M

9W IP65 IK06 CE   

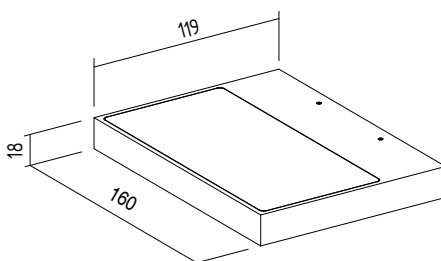
 kg 0,53



DERO L - SINGLE EM.

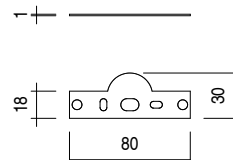
16W IP65 IK06 CE   












 kg 0,61



Copertura per foro a parete  
Wall hole cover

Code: CP001 Finishing: .01 .02 .08 .09 .17

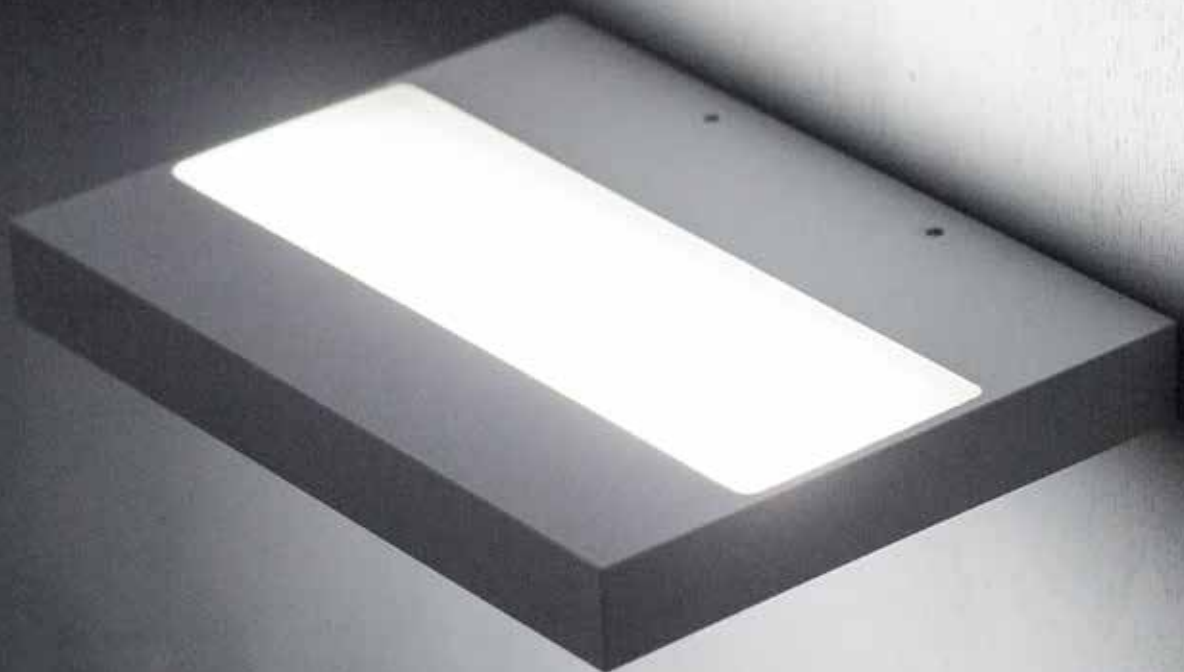


OPTIONS	CODE	SUPPLY	LED COLOR	OPTICS	FINISHING	
 DERO S	DER21	3	...	4	...	
 DERO M	DER22	3	...	4	...	
 DERO L SINGLE EM.	DER23	3	...	4	...	
		3	230Vac	2 2700 K 	4 Diffused	.01 
				3 3000 K 		.02 
				4 4000 K 		.08 
						.09 
						.17 

Dimmerabile taglio di fase (solo con varialuce)  
Phase cut (only with dimmer) dimmable



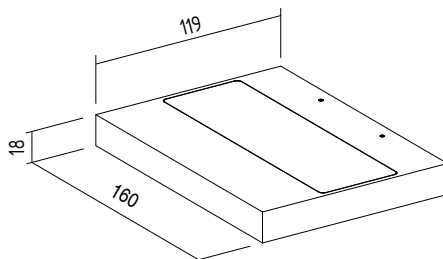
DERO L - DOUBLE EMISSION





**DERO L - DOUBLE EM.**

↓ 8 + 8 ↑ W IP65 IK06 CE   

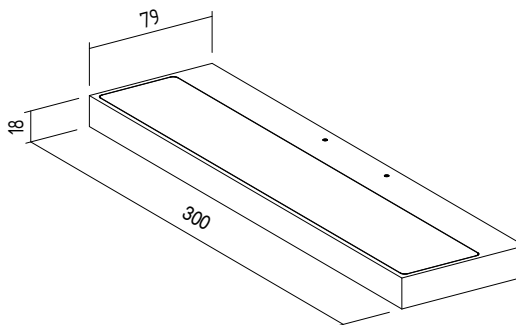
 kg 0,59



**DERO XL**

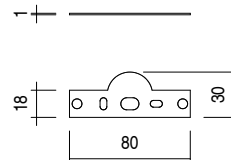
16W IP65 IK06 CE   











 kg 0,78



**Copertura per foro a parete**  
Wall hole cover

Code: CP001 Finishing: .01 .02 .08 .09 .17



OPTIONS	CODE	SUPPLY	LED COLOR	OPTICS	FINISHING	
 DERO L DOUBLE EM.	DE223	3	...	4	...	
 DERO XL	DER31	3	...	4	...	
		3	230Vac	2 2700 K 	4 Diffused	.01 
				3 3000 K 		.02 
				4 4000 K 		.08 
						.09 
						.17 

**Dimmerabile taglio di fase (solo con varialuce)**

*Phase cut (only with dimmer) dimmable*

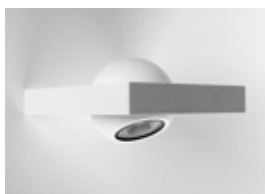
PALLAS APPLIQUE



# PALLAS APPL.

Applique **IP65** orientabile, per installazioni a parete da interno o esterno, ideale per l'illuminazione di ingressi, portici, facciate, colonne.

*IP65 adjustable applique, for indoor and outdoor wall applications, ideal for the lighting of entrances, colonnades, facades, columns.*



PALLAS APPLIQUE



# PALLAS APPLIQUE



## Materiale

Material

**Corpo in alluminio anticorrosivo verniciato**

*Anticorrosive varnished aluminium body*

**Lente in PMMA**

*PMMA lens*

## Pot. Assorbita

*Abs. Power*

**6W**

## Collegamento

*Connection*

**24Vdc - Parallelo | Parallel**

## Cablaggio

*Wiring*

**Fornito con 25 cm di cavo**

*Provided with 25 cm cable*

## Installazione

*Installation*

**A parete con basetta di fissaggio e grani (inclusi)**

*Wall mounting with mounted base and set screws (included)*

## Note

**Filtro soppressore di disturbi | Surge protection**

**p. 542**

## Alimentatore

*Power supply*

**24Vdc (Non incluso | Not included)**

## Flusso Luminoso

*Lumen Output*

560lm (2700K) 600lm (3000K) 640lm (4000K)

## CRI

**>90**

## UGR

/

## Finitura

*Finishing*

**.02 Bianco opaco | Matt white RAL9003 TXT**

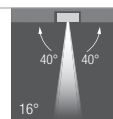
**.05 Grigio opaco | Matt grey RAL9006 TXT**

**.08 Nero opaco | Matt black RAL9005 TXT**

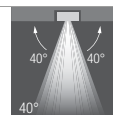
**.09 Corten**

**.17 Antracite | Anthracite TXT**

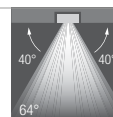
optic 16°



optic 40°



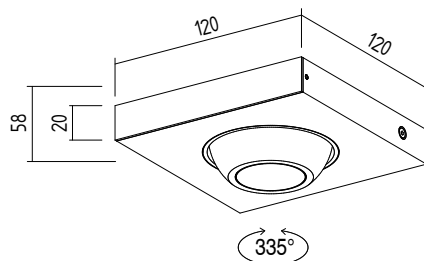
optic 64°



## PALLAS APPLIQUE

6W IP65 IK07 CE F III

kg 0,7



CODE	SUPPLY	LED COLOR	OPTICS	FINISHING	DIMMER
PAA22	2	...	...	...	+ ...
	2 24Vdc	2 2700 K	1 16°	.02	- D1 Push
		3 3000 K	2 40°	.05	- D2 DMX
		4 4000 K	3 64°	.08	- D3 DALI
				.09	- D4 1-10
				.17	- D5 Phase Cut

### ALIMENTATORI OBBLIGATORI | POWER SUPPLIES REQUIRED :

#### 24 Vdc (6W) IP20

AI24020	[20W]	(1/2 Fixtures)
AI24030	[30W]	(1/3 Fixtures)
AI24060	[75W]	(1/7 Fixtures)

#### 24 Vdc (6W) IP67

AE24018	[18W]	(1/2 Fixtures)
AE24035	[35W]	(1/3 Fixtures)
AE24060	[60W]	(1/6 Fixtures)

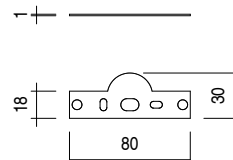
### Dimmerabile Push, DMX (solo con centralina), DALI, 1-10V, taglio di fase (con varialuce)

Push, DMX (only with controller), DALI, 1-10V, phase cut (with dimmer) dimmable

## ACCESSORI | ACCESSORIES

### Copertura per foro a parete Wall hole cover

Code: CP001 Finishing: .02 .05 .08 .09 .17



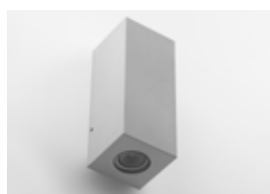
VEGA S - SINGLE EMISSION



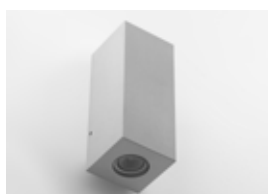
# VEGA

Applique **IP65**, mono e biemissione, per installazioni a parete da interno o esterno, ideale per l'illuminazione di ingressi, portici, facciate, colonne.

*IP65 applique, single and double emission, for indoor and outdoor wall applications, ideal for the lighting of entrances, colonnades, facades, columns.*



VEGA S - SINGLE EM.



VEGA S - DOUBLE EM.



VEGA M - SINGLE EM.



VEGA M - DOUBLE EM.

## VEGA

UPDATE

**Materiale**  
Material**Corpo in alluminio anticorrosivo**  
Anticorrosive aluminium body**Lente in PMMA e vetro**  
PMMA lens and glass**Pot. Assorbita**  
Abs. PowerS - Single em. version **1 x 2W**S - Double em. version **2 x 2W**M - Single em. version **1 x 6W**M - Double em. version **24Vdc 2 x 6W**M - Double em. version **230Vac 2 x 3W****Collegamento**  
Connection**24Vdc - Parallelo** | Parallel  
**230Vac - Tensione di rete** | Mains voltage**Cablaggio**  
Wiring**Fornito con 25 cm di cavo**  
Provided with 25 cm cable**Installazione**  
Installation**A parete con basetta di fissaggio e grani (inclusi)**  
Wall mounting with mounted base and set screws (included)**Note****Filtro soppressore di disturbi** | Surge protection  
p. 542**Alimentatore**  
Power supply**24Vdc** (Non incluso | Not included)  
**230Vac** (Integrato | Integrated)**Flusso Luminoso**  
Lumen Output

	(2700K)	(3000K)	(4000K)
<b>S single:</b>	146lm	155lm	172lm
<b>S double:</b>	↓146+146↑lm	↓155+155↑lm	↓172+172↑lm
<b>M single:</b>	560lm	600lm	640lm
<b>M double 24Vdc:</b>	↓560+560↑lm	↓600+600↑lm	↓640+640↑lm
<b>M double 230Vac:</b>	↓198+198↑lm	↓210+210↑lm	↓232+232↑lm

**CRI**

&gt;90

**UGR**

/

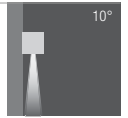
**Finitura**  
Finishing

**.01 Alluminio anodizzato** | Anodized aluminium  
**.02 Bianco opaco** | Matt white **RAL9003 TXT**  
**.05 Grigio opaco** | Matt grey **RAL9006 TXT**  
**.08 Nero opaco** | Matt black **RAL9005 TXT**  
**.09 Corten**  
**.17 Antracite** | Anthracite **TXT**  
**.18 Verde** | Green

**Disponibile su richiesta**  
Also available

**Lunghezza cavo su misura** | Customized cable length  
**CV275** - Cavo 24Vdc | 24Vdc Cable  
**CV375** - Cavo 230Vac | 230Vac Cable  
**CV635** - Cavo B. Dinamico | T. White Cable  
**CV820** - Cavo RGBW | RGBW Cable

optic 10°



optic 36°



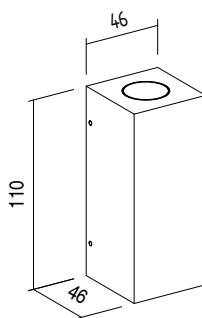
optic 60°



## VEGA S - SINGLE EM.

2W IP65 IK07 CE

kg 0,43



### ALIMENTATORI OBBLIGATORI | POWER SUPPLIES REQUIRED :

#### 24Vdc (2W) IP20

Al24020	[20W]	(1/6 Fixtures)
Al24030	[30W]	(1/10 Fixtures)
Al24060	[75W]	(1/25 Fixtures)

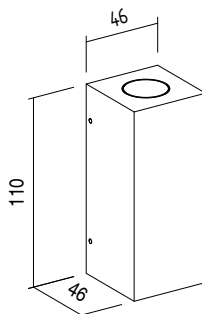
#### 24Vdc (2W) IP67

AE24018	[18W]	(1/5 Fixtures)
AE24035	[35W]	(1/13 Fixtures)
AE24060	[60W]	(1/20 Fixtures)

## VEGA S - DOUBLE EM.

↓2 + 2↑W IP65 IK07 CE

kg 0,42



### ALIMENTATORI OBBLIGATORI | POWER SUPPLIES REQUIRED :

#### 24Vdc (4W) IP20

Al24020	[20W]	(1/3 Fixtures)
Al24030	[30W]	(1/5 Fixtures)
Al24060	[75W]	(1/13 Fixtures)

#### 24Vdc (4W) IP67

AE24018	[18W]	(1/3 Fixtures)
AE24035	[35W]	(1/6 Fixtures)
AE24060	[60W]	(1/10 Fixtures)

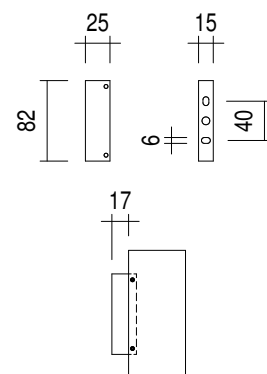
## ACCESSORI | ACCESSORIES

### Distanziale

Spacer

Code: BA001

Finishing: .01 .02 .05 .08 .09 .17 .18



OPTIONS	CODE	SUPPLY	LED COLOR	OPTICS ↑	OPTICS ↓	FINISHING	DIMMER
	SINGLE EM. VEG21	...	...	/	...	...	+ ...
	DOUBLE EM. VE221	...	...	...	...	...	+ ...
	2	24Vdc	2 2700 K	1 10°	1 10°	.01	- D1 Push
	3	230Vac	3 3000 K	2 36°	2 36°	.02	- D2 DMX
			4 4000 K	3 60°	3 60°	.05	- D3 DALI
			5 5000 K			.08	- D4 1-10
			6 Red			.09	- D5 Phase Cut
			7 Green			.17	
			8 Blue			.18	

(24Vdc only)

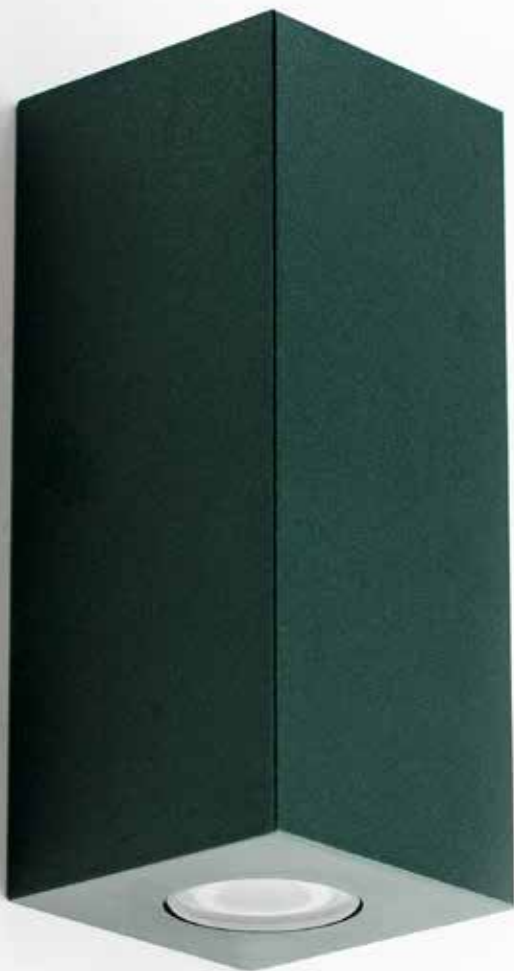
### Dimmerabile Push, DMX (solo con centralina), DALI, 1-10V, taglio di fase (con varialuce)

Push, DMX (only with controller), DALI, 1-10V, phase cut (with dimmer) dimmable

Alimentatori dimmerabili | Dimmable power supplies p. 540

Centraline da p. 545 | Controllers from p. 545

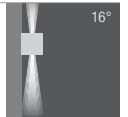
Varialuce | Dimmer p. 543



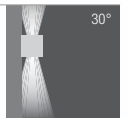
optic 8°



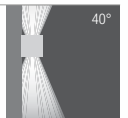
optic 16°



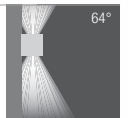
optic 30°



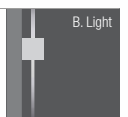
optic 40°



optic 64°



optic B. Light



## VEGA M - SINGLE EM.

6W IP65 IK07 CE

kg 0,59

4-8W

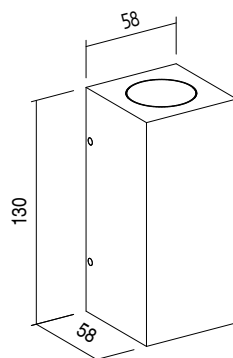
### ALIMENTATORI OBBLIGATORI | POWER SUPPLIES REQUIRED :

#### 24Vdc (6W) IP20

AI24020	[20W]	(1/2 Fixtures)
AI24030	[30W]	(1/3 Fixtures)
AI24060	[75W]	(1/8 Fixtures)

#### 24Vdc (6W) IP67

AE24018	[18W]	(1/2 Fixtures)
AE24035	[35W]	(1/4 Fixtures)
AE24060	[60W]	(1/6 Fixtures)



## VEGA M - DOUBLE EM.

↓6 + 6↑W IP65 IK07 CE

kg 0,58

8-16W ↓3 + 3↑W 230Vac

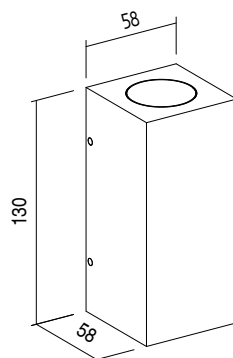
### ALIMENTATORI OBBLIGATORI | POWER SUPPLIES REQUIRED :

#### 24Vdc (12W) IP20

AI24020	[20W]	(1 Fixture)
AI24030	[30W]	(1/2 Fixtures)
AI24060	[75W]	(1/4 Fixtures)

#### 24Vdc (12W) IP67

AE24018	[18W]	(1 Fixture)
AE24035	[35W]	(1/2 Fixtures)
AE24060	[60W]	(1/3 Fixtures)



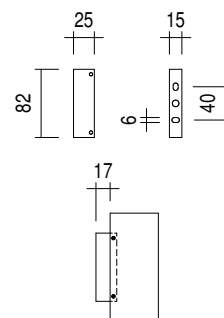
## ACCESSORI | ACCESSORIES

### Distanziale

Spacer

Code: BA001

Finishing: .01 .02 .05 .08 .09 .17 .18



OPTIONS	CODE	SUPPLY	LED COLOR	OPTICS ↑	OPTICS ↓	FINISHING	DIMMER
	SINGLE EM. VEG22	...	...	/	...	...	+ ...
	DOUBLE EM. VE222	...	...	...	...	...	+ ...
	2	24Vdc	2 2700 K	1 8°	1 8°	.01	- D1 Push
	3	230Vac	3 3000 K	2 30°	2 30°	.02	- D2 DMX
			4 4000 K	3 16°	3 16°	.05	- D3 DALI
				5 40°	5 40°	.08	- D4 1-10
				7 64°	7 64°	.09	- D5 Phase Cut
				8 B. Light	8 B. Light	.17	
						.18	

(24Vdc only)

### Dimmerabile Push, DMX (solo con centralina), DALI, 1-10V, taglio di fase (con varialuce)

Push, DMX (only with controller), DALI, 1-10V, phase cut (with dimmer) dimmable

OPTIONS	CODE	SUPPLY	LED COLOR	OPTICS ↑	OPTICS ↓	FINISHING
	SINGLE EM. VEG22	1	...	/	...	...
	DOUBLE EM. VE222	1	...	...	...	...
	1	C.C	1 RGBW	2 30°	2 30°	.01
			0 T. White	5 40°	5 40°	.02
				7 64°	7 64°	.05
						.08
						.09
						.17
						.18

Alimentatori dimmerabili | Dimmable power supplies p. 540

Centraline da p. 545 | Controllers from p. 545

Varialuce | Dimmer p. 543

Centraline RGB da p. 545 | RGB Controllers from p. 545



TRACIA M - DOUBLE EMISSION



# TRACIA

Applique **IP65**, mono e biemissione, per installazioni a parete da interno o esterno, ideale per l'illuminazione di ingressi, portici, facciate, colonne.

*IP65 applique, single and double emission, for indoor and outdoor wall applications, ideal for the lighting of entrances, colonnades, facades, columns.*



TRACIA S - SINGLE EM.



TRACIA M - SINGLE EM.



TRACIA S - DOUBLE EM.



TRACIA M - DOUBLE EM.

# TRACIA



**Materiale**  
Material

**Corpo in alluminio anticorrosivo**  
Anticorrosive aluminium body

**Lente in PMMA e vetro**  
PMMA lens and glass

**Pot. Assorbita**  
Abs. Power

S - Single em. version		<b>1 x 2W</b>
S - Double em. version		<b>2 x 2W</b>
M - Single em. version		<b>1 x 6W</b>
M - Double em. version	<b>24Vdc</b>	<b>2 x 6W</b>
M - Double em. version	<b>230Vac</b>	<b>2 x 3W</b>

**Collegamento**  
Connection

**24Vdc - Parallelo** | Parallel  
**230Vac - Tensione di rete** | Mains voltage

**Cablaggio**  
Wiring

**Fornito con 25 cm di cavo**  
Provided with 25 cm cable

**Installazione**  
Installation

**A parete con basetta di fissaggio e grani (inclusi)**  
Wall mounting with mounted base and set screws (included)

**Note**

**Filtro soppressore di disturbi** | Surge protection  
p. 542

**Alimentatore**  
Power supply

**24Vdc** (Non incluso | Not included)  
**230Vac** (Integrato | Integrated)

**Flusso Luminoso**  
Lumen Output

	(2700K)	(3000K)	(4000K)
<b>S single:</b>	146lm	155lm	172lm
<b>S double:</b>	↓146+146↑lm	↓155+155↑lm	↓172+172↑lm
<b>M single:</b>	560lm	600lm	640lm
<b>M double 24Vdc:</b>	↓560+560↑lm	↓600+600↑lm	↓640+640↑lm
<b>M double 230Vac:</b>	↓198+198↑lm	↓210+210↑lm	↓232+232↑lm

**CRI**

>90

**UGR**

/

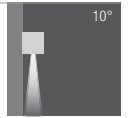
**Finitura**  
Finishing

**.02 Bianco opaco** | Matt white RAL9003 TXT  
**.05 Grigio opaco** | Matt grey RAL9006 TXT  
**.08 Nero opaco** | Matt black RAL9005 TXT  
**.09 Corten**  
**.17 Antracite** | Anthracite TXT

**Disponibile su richiesta**  
Also available

**Lunghezza cavo su misura** | Customized cable length  
**CV275** - Cavo 24Vdc | 24Vdc Cable  
**CV375** - Cavo 230Vac | 230Vac Cable  
**CV635** - Cavo B. Dinamico | T. White Cable  
**CV820** - Cavo RGBW | RGBW Cable

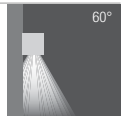
optic 10°



optic 36°



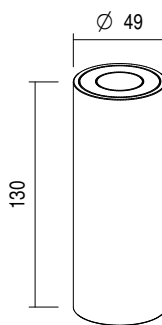
optic 60°



### TRACIA S - SINGLE EM.

2W IP65 IK07 CE

kg 0,47



#### ALIMENTATORI OBBLIGATORI | POWER SUPPLIES REQUIRED :

##### 24Vdc (2W) IP20

Al24020	[20W]	(1/7 Fixtures)
Al24030	[30W]	(1/10 Fixtures)
Al24060	[75W]	(1/20 Fixtures)

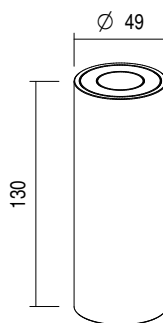
##### 24Vdc (2W) IP67

AE24018	[18W]	(1/6 Fixtures)
AE24035	[35W]	(1/14 Fixtures)
AE24060	[60W]	(1/24 Fixtures)

### TRACIA S - DOUBLE EM.

↓2 + 2↑W IP65 IK07 CE

kg 0,44



#### ALIMENTATORI OBBLIGATORI | POWER SUPPLIES REQUIRED :

##### 24Vdc (4W) IP20

Al24020	[20W]	(1/3 Fixtures)
Al24030	[30W]	(1/5 Fixtures)
Al24060	[75W]	(1/13 Fixtures)

##### 24Vdc (4W) IP67

AE24018	[18W]	(1/3 Fixtures)
AE24035	[35W]	(1/6 Fixtures)
AE24060	[60W]	(1/12 Fixtures)

OPTIONS	CODE	SUPPLY	LED COLOR	OPTICS ↑	OPTICS ↓	FINISHING	DIMMER	
	SINGLE EM. TRA11	...	...	/	...	...	+ ...	
	DOUBLE EM. TR211	...	...	...	...	...	+ ...	
	2	24Vdc	2	2700 K	1 10°	1 10°	.02	- D1 Push
	3	230Vac	3	3000 K	2 36°	2 36°	.05	- D2 DMX
			4	4000 K	3 60°	3 60°	.08	- D3 DALI
			5	5000 K			.09	- D4 1-10
			6	Red			.17	- D5 Phase Cut
			7	Green				
			8	Blue				

(24Vdc only)

#### Dimmerabile Push, DMX (solo con centralina), DALI, 1-10V, taglio di fase (con varialuce)

Push, DMX (only with controller), DALI, 1-10V, phase cut (with dimmer) dimmable

Alimentatori dimmerabili | Dimmable power supplies p. 540

Centraline da p. 545 | Controllers from p. 545

Varialuce | Dimmer p. 543

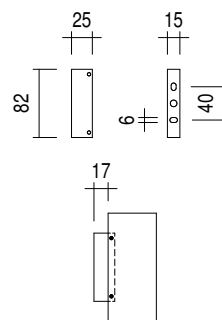
### ACCESSORI | ACCESSORIES

#### Distanziale

Spacer

Code: BA001

Finishing: .02 .05 .08 .09 .17

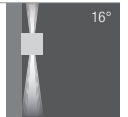




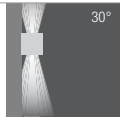
optic 8°



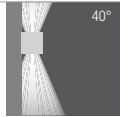
optic 16°



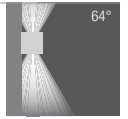
optic 30°



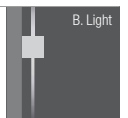
optic 40°



optic 64°



optic B. Light

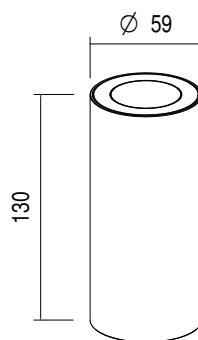


### TRACIA M - SINGLE EM.

6W IP65 IK07 CE

kg 0,59

4-8W



#### ALIMENTATORI OBBLIGATORI | POWER SUPPLIES REQUIRED :

##### 24Vdc (6W) IP20

AI24020	[20W]	(1/2 Fixtures)
AI24030	[30W]	(1/3 Fixtures)
AI24060	[75W]	(1/9 Fixtures)

##### 24Vdc (6W) IP67

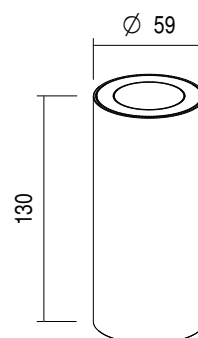
AE24018	[18W]	(1/2 Fixtures)
AE24035	[35W]	(1/4 Fixtures)
AE24060	[60W]	(1/8 Fixtures)

### TRACIA M - DOUBLE EM.

↓6 + 6↑W IP65 IK07 CE

kg 0,58

8-16W ↓3 + 3↑W 230Vac



#### ALIMENTATORI OBBLIGATORI | POWER SUPPLIES REQUIRED :

##### 24Vdc (12W) IP20

AI24020	[20W]	(1 Fixture)
AI24030	[30W]	(1/2 Fixtures)
AI24060	[75W]	(1/4 Fixtures)

##### 24Vdc (12W) IP67

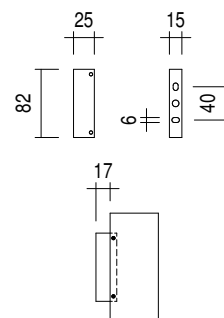
AE24018	[18W]	(1 Fixture)
AE24035	[35W]	(1/2 Fixtures)
AE24060	[60W]	(1/4 Fixtures)

### ACCESSORI | ACCESSORIES

**Distanziale**  
Spacer

**Code:** BA001

**Finishing:** .02 .05 .08 .09 .17



OPTIONS	CODE	SUPPLY	LED COLOR	OPTICS ↑	OPTICS ↓	FINISHING	DIMMER
	SINGLE EM.	TRA12	...	/	...	...	+ ...
	DOUBLE EM.	TR212	...	...	...	...	+ ...
		2	2 2700 K	1 8°	1 8°	.02	- D1 Push
		3	3 3000 K	2 30°	2 30°	.05	- D2 DMX
			4 4000 K	3 16°	3 16°	.08	- D3 DALI
				5 40°	5 40°	.09	- D4 1-10
				7 64°	7 64°	.17	- D5 Phase Cut
				8 B. Light	8 B. Light		

(24Vdc only)

#### Dimmerabile Push, DMX (solo con centralina), DALI, 1-10V, taglio di fase (con varialuce)

Push, DMX (only with controller), DALI, 1-10V, phase cut (with dimmer) dimmable

OPTIONS	CODE	SUPPLY	LED COLOR	OPTICS ↑	OPTICS ↓	FINISHING
	SINGLE EM.	TRA12	1	/	...	...
	DOUBLE EM.	TR212	1	...	...	...
		1	1 RGBW	2 30°	2 30°	.02
			0 T. White	3 16°	3 16°	.05
				5 40°	5 40°	.08
				7 64°	7 64°	.09
						.17

Alimentatori dimmerabili | Dimmable power supplies p. 540

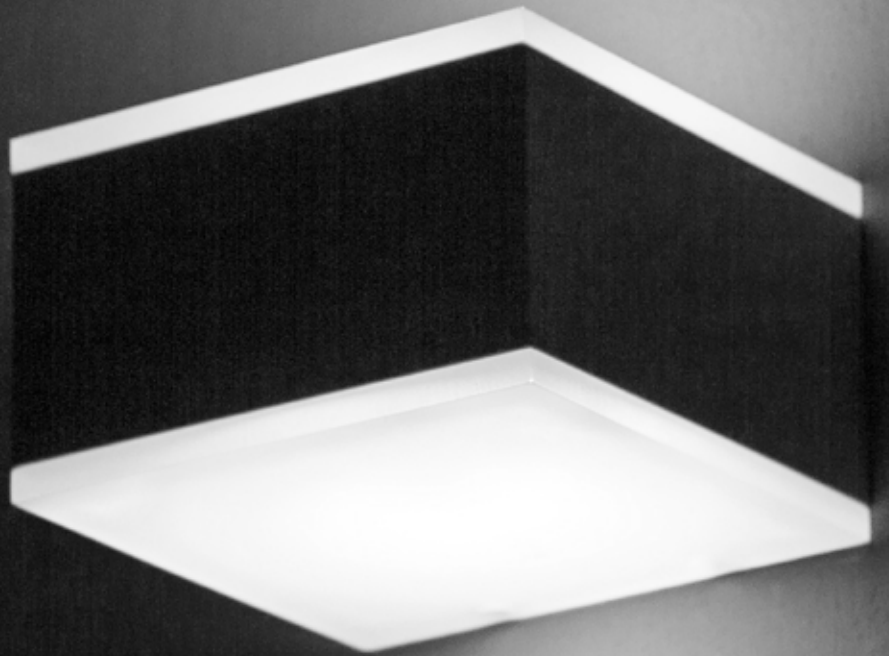
Centraline da p. 545 | Controllers from p. 545

Varialuce | Dimmer p. 543

Centraline RGB da p. 545 | RGB Controllers from p. 545

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ALCOR DOUBLE EMISSION



# ALCOR

Applique **IP65**, mono e biemissione, per installazioni a parete da interno o esterno, ideale per l'illuminazione di corridoi, ingressi, portici.

*IP65 fixture, single and double emission, for indoor and outdoor wall mounted applications, ideal for the lighting of corridors, entrances, colonnades.*



**ALCOR SINGLE EMISSION**



**ALCOR DOUBLE EMISSION**



## ALCOR



<b>Materiale</b> <i>Material</i>	<b>Corpo in alluminio anticorrosivo</b> <i>Anticorrosive aluminium body</i>			
	<b>Diffusori in PMMA opalino</b> <i>Opal PMMA diffusers</i>			
<b>Pot. Assorbita</b> <i>Abs. Power</i>	<i>Single emission version</i>	<b>1 x 9W</b>		
	<i>Double emission version</i>	<b>2 x 9W</b>		
<b>Collegamento</b> <i>Connection</i>	<b>24Vdc - Parallelo   Parallel</b>			
	<b>230Vac - Tensione di rete   Mains voltage</b>			
<b>Installazione</b> <i>Installation</i>	<b>A parete con basetta di fissaggio e grani (inclusi)</b> <i>Wall mounting with mounted base and set screws (included)</i>			
	<b>Versione 230Vac con elettronica in 230Vac</b> <i>230Vac with 230Vac electronic</i>			
<b>Note</b>	<b>Filtro soppressore di disturbi   Surge protection</b> <b>p. 542</b>			
	<b>Alimentatore</b> <i>Power supply</i>	<b>24Vdc</b>	<b>(Non incluso   Not included)</b>	
	<b>230Vac</b>	<b>(Integrato   Integrated)</b>		
<b>Flusso Luminoso</b> <i>Lumen Output</i>		<b>(2700K)</b>	<b>(3000K)</b>	<b>(4000K)</b>
	<b>Single 24Vdc:</b>	980lm	1025lm	1092lm
	<b>Single 230Vac:</b>	900lm	990lm	1080lm
	<b>Double 24Vdc:</b>	↓980+980↑lm	↓1025+1025↑lm	↓1092+1092↑lm
	<b>Double 230Vac:</b>	↓900+900↑lm	↓990+990↑lm	↓1080+1080↑lm
<b>CRI</b>	<b>&gt;90</b>			
<b>UGR</b>	<b>/</b>			
<b>Finitura</b> <i>Finishing</i>	<b>.01 Alluminio anodizzato   Anodized aluminium</b>			
	<b>.02 Bianco opaco   Matt white RAL9003 TXT</b>			
	<b>.08 Nero opaco   Matt black RAL9005 TXT</b>			
	<b>.09 Corten</b>			
	<b>.17 Antracite   Anthracite TXT</b>			
<b>Disponibile su richiesta</b> <i>Also available</i>	<b>Lunghezza cavo su misura   Customized cable length</b>			
	<b>CV235 - Cavo 24Vdc   24Vdc Cable</b>			

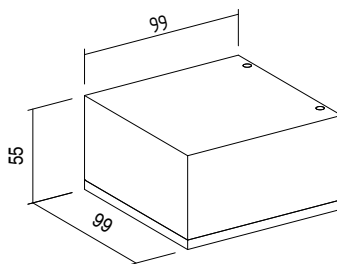
optic Diffused



**ALCOR SINGLE EM.**

**9W IP65 IK09** CE  

 kg 1,17



**ALIMENTATORI OBBLIGATORI | POWER SUPPLIES REQUIRED :**

**24Vdc (9W) IP20**

AI24020 [20W] (1 Fixture)  
AI24030 [30W] (1/2 Fixtures)  
AI24060 [75W] (1/5 Fixtures)

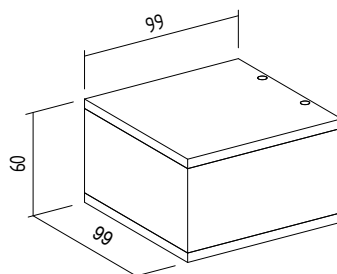
**24Vdc (9W) IP67**

AE24018 [18W] (1 Fixture)  
AE24035 [35W] (1/2 Fixtures)  
AE24060 [60W] (1/3 Fixtures)

**ALCOR DOUBLE EM.**

**↓9 + 9↑WIP65 IK09** CE  

 kg 1,06















**ALIMENTATORI OBBLIGATORI | POWER SUPPLIES REQUIRED :**

**24Vdc (18W) IP20**

AI24030 [30W] (1 Fixture)  
AI24060 [75W] (1/2 Fixtures)  
AI24100 [120W] (1/4 Fixtures)

**24Vdc (18W) IP67**

AE24035 [35W] (1 Fixture)  
AE24060 [60W] (1/2 Fixtures)  
AE24100ND [100W] (1/4 Fixtures)

OPTIONS	CODE	SUPPLY	LED COLOR	OPTICS	FINISHING	DIMMER
 SINGLE EM.	<b>ALC21</b>	...	...	4	...	+ ...
 DOUBLE EM.	<b>AL221</b>	...	...	4	...	+ ...
		2 	2 2700 K 	4 Diffused	.01 	- D1 Push
		3 	3 3000 K 		.02 	- D2 DMX
			4 4000 K 		.08 	- D3 DALI
					.09 	- D4 1-10
					.17 	

(24Vdc only)

**Dimmerabile Push, DMX (solo con centralina), DALI, 1-10V, taglio di fase (versione in 230Vac solo con varialuce)**

*Push, DMX (only with controller), DALI, 1-10V, phase cut (230Vac version only with dimmer) dimmable*

**Alimentatori dimmerabili | Dimmable power supplies p. 540**

**Centraline da p. 545 | Controllers from p. 545**

**Varialuce | Dimmer p. 543**

LIRA SINGLE EMISSION



# LIRA

Applique **IP65**, mono e biemissione, per installazioni a parete da interno o esterno, ideale per l'illuminazione di ingressi, portici, colonne.

*IP65 fixture, single and double emission, for indoor and outdoor wall mounted applications, ideal for the lighting of entrances, colonnades, columns.*



**LIRA SINGLE EMISSION**



**LIRA DOUBLE EMISSION**

## LIRA

**Materiale***Material***Corpo in alluminio anticorrosivo***Anticorrosive aluminium body***Diffusori in PMMA opalino***Opal PMMA diffusers***Pot. Assorbita***Abs. Power**Single emission version* **1 x 9W***Double emission version* **2 x 9W****Collegamento***Connection***24Vdc - Parallelo** | *Parallel***230Vac - Tensione di rete** | *Mains voltage***Installazione***Installation***A parete con basetta di fissaggio e grani (inclusi)***Wall mounting with mounted base and set screws (included)***Note****Versione 230Vac con elettronica in 230Vac***230Vac with 230Vac electronic***Filtro soppressore di disturbi** | *Surge protection***p. 542****Alimentatore***Power supply***24Vdc****(Non incluso | Not included)****230Vac****(Integrato | Integrated)****Flusso Luminoso***Lumen Output*

	(2700K)	(3000K)	(4000K)
<b>Single 24Vdc:</b>	980lm	1025lm	1092lm
<b>Single 230Vac:</b>	900lm	990lm	1080lm
<b>Double 24Vdc:</b>	↓980+980↑lm	↓1025+1025↑lm	↓1092+1092↑lm
<b>Double 230Vac:</b>	↓900+900↑lm	↓990+990↑lm	↓1080+1080↑lm

**CRI****>90****UGR****/****Finitura***Finishing***.01 Alluminio anodizzato** | *Anodized aluminium***.02 Bianco opaco** | *Matt white RAL9003 TXT***.08 Nero opaco** | *Matt black RAL9005 TXT***.09 Corten****.17 Antracite** | *Anthracite TXT***Disponibile su richiesta***Also available***Lunghezza cavo su misura** | *Customized cable length***CV235 - Cavo 24Vdc | 24 Vdc Cable**

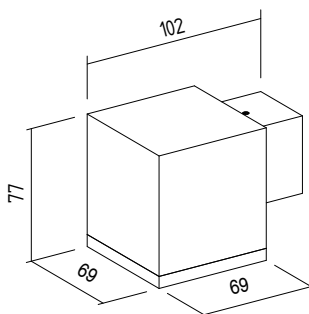
optic Diffused



**LIRA SINGLE EM.**

**9W IP65 IK09** CE  

 kg 0,86



**ALIMENTATORI OBBLIGATORI | POWER SUPPLIES REQUIRED :**

**24Vdc (9W) IP20**

AI24020	[20W]	(1 Fixture)
AI24030	[30W]	(1/2 Fixtures)
AI24060	[75W]	(1/5 Fixtures)

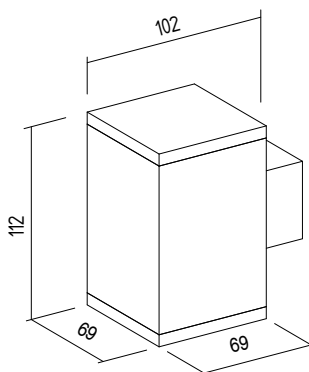
**24Vdc (9W) IP67**

AE24018	[18W]	(1 Fixture)
AE24035	[35W]	(1/2 Fixtures)
AE24060	[60W]	(1/3 Fixtures)

**LIRA DOUBLE EM.**

**↓9 + 9↑W IP65 IK09** CE  

 kg 1,11















**ALIMENTATORI OBBLIGATORI | POWER SUPPLIES REQUIRED :**

**24Vdc (18W) IP20**

AI24030	[30W]	(1 Fixture)
AI24060	[75W]	(1/2 Fixtures)
AI24100	[120W]	(1/4 Fixtures)

**24Vdc (18W) IP67**

AE24035	[35W]	(1 Fixture)
AE24060	[60W]	(1/2 Fixtures)
AE24100ND	[100W]	(1/4 Fixtures)

OPTIONS	CODE	SUPPLY	LED COLOR	OPTICS	FINISHING	DIMMER
 SINGLE EM.	LIR31	...	...	4	...	+ ...
 DOUBLE EM.	LI231	...	...	4	...	+ ...
		2 	2 2700 K 	4 Diffused	.01 	- D1 Push
		3 	3 3000 K 		.02 	- D2 DMX
			4 4000 K 		.08 	- D3 DALI
					.09 	- D4 1-10
					.17 	

(24Vdc only)

**Dimmerabile Push, DMX (solo con centralina), DALI, 1-10V, taglio di fase (versione in 230Vac solo con varialuce)**

*Push, DMX (only with controller), DALI, 1-10V, phase cut (230Vac version only with dimmer) dimmable*

**Alimentatori dimmerabili | Dimmable power supplies p. 540**

**Centraline da p. 545 | Controllers from p. 545**

**Varialuce | Dimmer p. 543**



GRAIE DOUBLE EMISSION

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# GRAIE

Applique **IP65**, mono e biemissione, per installazioni a parete da interno o esterno, ideale per l'illuminazione di corridoi, ingressi, portici, facciate.

*IP65 fixture, single and double emission, for indoor and outdoor wall mounted applications, ideal for the lighting of corridors, entrances, colonnades, facades.*



**GRAIE SINGLE EMISSION**



**GRAIE DOUBLE EMISSION**



# GRAIE



**Materiale**

Material

**Corpo in alluminio anticorodal**

Anticorodal aluminium body

**Staffa di fissaggio in acciaio**

Steel fixing support

All versions **Vetro di chiusura serigrafato**

Silk-screened closing glass

120° version **Vetro di chiusura serigrafato sabbato**

Sandblasted silk-screened closing glass

**Pot. Assorbita**

Abs. Power

Single em. version **5 x 2W**

Double em. version **10 x 2W**

**Collegamento**

Connection

**230Vac - Tensione di rete | Mains voltage**

**Installazione**

Installation

**A parete con staffa (inclusa)**

On brickwork with bracket (included)

**Note**

**Filtro soppressore di disturbi | Surge protection**

p. 542

**Alimentatore**

Power supply

**230Vac (Integrato | Integrated)**

**Flusso Luminoso**

Lumen Output

	(2700K)	(3000K)	(4000K)
Single em.	730lm	775lm	860lm
Double em.	730+730lm	775+775lm	860+860lm

**CRI**

**>90**

**UGR**

/

**Finitura**

Finishing

**.01 Alluminio anodizzato | Anodized aluminium**

**.02 Bianco opaco | Matt white RAL9003 TXT**

**.08 Nero opaco | Matt black RAL9005 TXT**

**.09 Corten**

**.17 Antracite | Anthracite TXT**

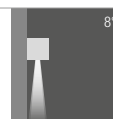
**Disponibile su richiesta**

Also available

**Lunghezza cavo su misura | Customized cable length**

**CV375 - Cavo | Cable**

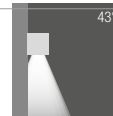
optic 8°



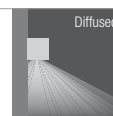
optic 23°



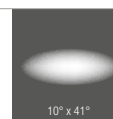
optic 43°



optic Diffused



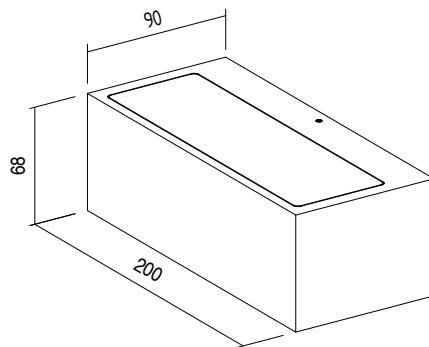
optic 10° x 41°



**GRAIE SINGLE EM.**

**10W IP65 IK06** CE  

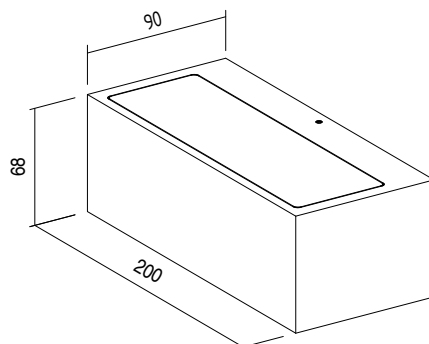
 kg 2,79

















**GRAIE DOUBLE EM.**

**↓10 + 10↑W IP65 IK06** CE  

 kg 2,53



OPTIONS	CODE	SUPPLY	LED COLOR	OPTICS	FINISHING
 SINGLE EM.	<b>GRA31</b>	3	...	...	...
 DOUBLE EM.	<b>GR231</b>	3	...	...	...
		3	230Vac	2 2700 K  1 8°	.01 
			3 3000 K  2 23°	.02 	
			4 4000 K  3 43°	.08 	
			5 5000 K  4 Diffused	.09 	
			6 Red  5 10° x 41°	.17 	
			7 Green 		
			8 Blue 		

**Alimentatore integrato** | Power supplies integrated

Dimmerazione non disponibile  
Dimming not available

## QUAD



<b>Materiale</b> <i>Material</i>	<b>Corpo in acciaio verniciato</b> <i>Vernished steel body</i>		
	<b>Diffusore in PMMA sabbiato</b> <i>Sandblasted PMMA diffuser</i>		
<b>Pot. Assorbita</b> <i>Abs. Power</i>	<b>2 x 12W</b>		
<b>Collegamento</b> <i>Connection</i>	<b>230Vac - Tensione di rete</b>   <i>Mains voltage</i>		
<b>Cablaggio</b> <i>Wiring</i>	<b>Fornito con 25 cm di cavo</b> <i>Provided with 25 cm cable</i>		
<b>Installazione</b> <i>Installation</i>	<b>A parete con staffa (inclusa)</b> <i>On brickwork with bracket (included)</i>		
<b>Note</b>	<b>Filtro soppressore di disturbi</b>   <i>Surge protection</i> <b>p. 542</b>		
<b>Alimentatore</b> <i>Power supply</i>	<b>230Vac (Integrato)</b>   <i>Integrated</i>		
<b>Flusso Luminoso</b> <i>Lumen Output</i>	(2700K) ↓1320+1320↑lm	(3000K) ↓1440+1440↑lm	(4000K) ↓1560+1560↑lm
<b>CRI</b>	<b>&gt;90</b>		
<b>UGR</b>	<b>/</b>		
<b>Finitura</b> <i>Finishing</i>	<b>.02 Bianco opaco</b>   <i>Matt white RAL9003 TXT</i> <b>.05 Grigio opaco</b>   <i>Matt grey RAL9006 TXT</i> <b>.08 Nero opaco</b>   <i>Matt black RAL9005 TXT</i> <b>.09 Corten</b> <b>.17 Antracite</b>   <i>Anthracite TXT</i>		
<b>Disponibile su richiesta</b> <i>Also available</i>	<b>Lunghezza cavo su misura</b>   <i>Customized cable length</i> <b>CV375 - Cavo</b>   <i>Cable</i>		

optic Diffused

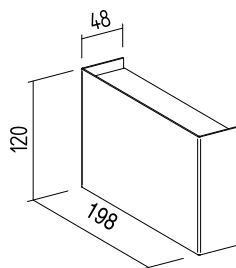


Appliche **IP65** a parete, biemissione, da interno ed esterno,  
ideale per l'illuminazione di ingressi e corridoi.  
*IP65 applique, double emission, for indoor and outdoor wall applications,  
ideal for the lighting of entrances and corridors.*

## QUAD

↓12 + 12↑ W IP65 IK06 CE ▽ ⊕

kg 1,44



CODE	SUPPLY	LED COLOR	OPTICS	FINISHING
QU232	3	...	4	...
	3 230Vac	2 2700 K	4 Diffused	.02
		3 3000 K		.05
		4 4000 K		.08
				.09
				.17

**Alimentatore integrato** | Power supplies integrated

Dimmerazione non disponibile  
Dimming not available



MAAT DOUBLE EM.

# MAAT

Applique **IP65** in acciaio Inox AISI 316L, per installazioni a parete da esterno, ideale per l'illuminazione di ingressi, portici, facciate, colonne.

*IP65 AISI 316L stainless steel applique, for outdoor wall applications, ideal for the lighting of entrances, colonnades, facades, columns*



MAAT

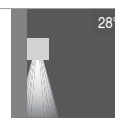
## MAAT

**Corpo in acciaio inox AISI 316L***Stainless steel AISI 316L body***Materiale***Material***Vetro di chiusura serigrafato***Silk-screened closing glass***Lenti in PMMA***PMMA lens***Pot. Assorbita***Abs. Power**Single em. 6W**Double em. 12W***Collegamento***Connection***230Vac - Tensione di rete** | *Mains voltage***Cablaggio***Wiring***Fornito con 25 cm di cavo***Provided with 25 cm cable***Installazione***Installation***A parete con staffa (inclusa)***Wall mounting with bracket (included)***Note****Filtro soppressore di disturbi** | *Surge protection*  
**p. 542****Flusso Luminoso***Lumen Output***Single em.** 438lm (2700K) 465lm (3000K) 516lm (4000K)**Double em.** 876lm (2700K) 930lm (3000K) 1032lm (4000K)**CRI****>90****UGR****/****Finitura***Finishing***.10 Acciaio Spazzolato** | *Brushed Steel*

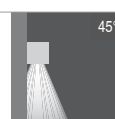
optic 8°



optic 28°



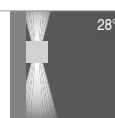
optic 45°



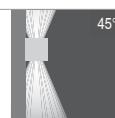
optic 8°



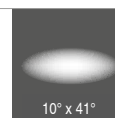
optic 28°



optic 45°



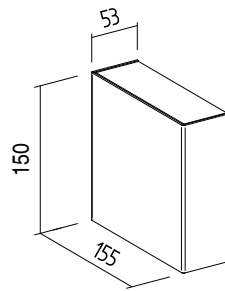
optic 10x41°



**MAAT SINGLE EM.**

**6W IP65 IK07** CE  

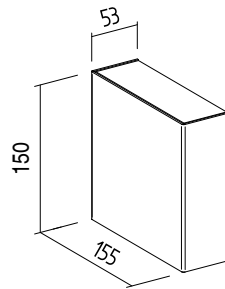
 kg 1,8









**MAAT DOUBLE EM.**

**↓6 + 6↑W IP65 IK07** CE  

 kg 1,8

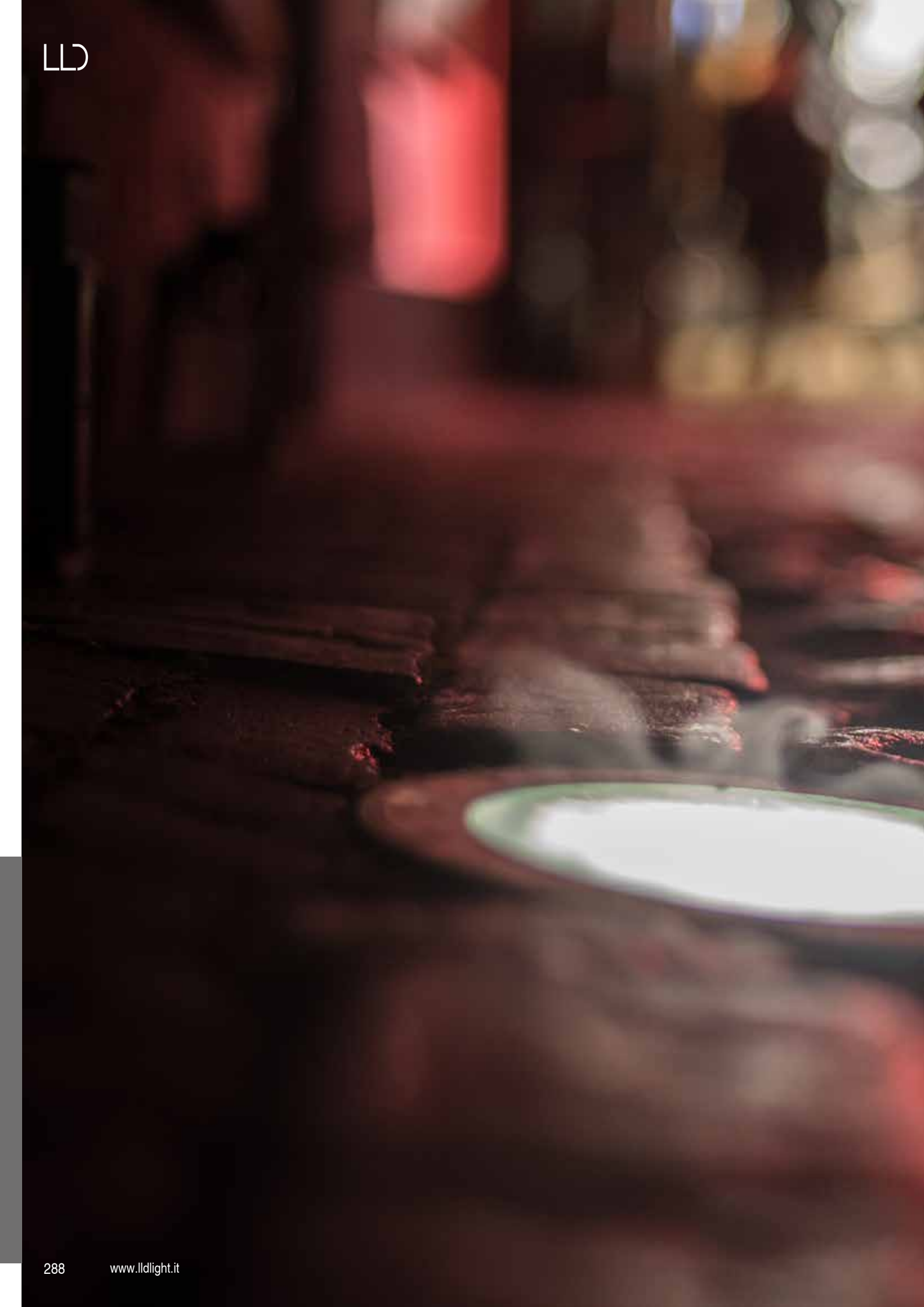


OPTIONS	CODE	SUPPLY	LED COLOR	OPTICS	FINISHING
 SINGLE EM.	<b>MAA31</b>	3	...	...	.10
 DOUBLE EM.	<b>MA231</b>	3	...	...	.10
		3 230Vac	2 2700 K 	1 8°	.10 
			3 3000 K 	2 28°	
			4 4000 K 	3 45°	
				7 10x41°	

**Alimentatore integrato** | Power supplies integrated

Dimmerazione non disponibile  
Dimming not available







OUTDOOR

RECESSED

# WP SYSTEM

WATER PROTECTION SYSTEM



**Protetti contro le infiltrazioni d'acqua**  
*Protect against water infiltration through cables*



**Resistenti all'immersione in acqua e ai getti in pressione**  
*Resistant to water immersion and to pressure water jets*



**Certificati secondo le normative internazionali**  
*Certified according to international regulations*

## Water Protection System

Un'installazione non adeguata di un elemento di illuminazione può portare al passaggio dell'acqua lungo il cavo e di conseguenza all'ingresso di acqua nell'apparecchio. WP System è un dispositivo che garantisce la protezione dalle infiltrazioni d'acqua.

*An inappropriate installation of a lighting element may lead to infiltration through cables and so the entrance of water within the product. WP system is a device guaranteeing the protection against water infiltrations through cables.*



PER I PRODOTTI DA ESTERNO 24Vdc E IN C.C.  
*FOR OUTDOOR 24Vdc AND C.C. FIXTURES*

LLD



PER I PRODOTTI DA ESTERNO 230Vac  
*FOR OUTDOOR 230Vac FIXTURES*

**Ray  
tech**  
CABLE ACCESSORIES COMPANY

## Serie IP68

La serie "IP68" è composta da apparecchi idonei per l'immersione permanente in acque dolci o salate e consente la creazione di particolari effetti scenografici soprattutto grazie all'utilizzo dei LED RGB. I prodotti di questa serie sono realizzati con materiali di prima scelta: LED ad alta efficienza, lenti per la regolazione del fascio luminoso, corpo interamente in acciaio inox AISI 316L con finitura lucida o spazzolata, vetro temperato, ove previsto cassaforma in materiale plastico adatta all'impiego subacqueo.

La scelta di componenti selezionati garantisce la durata nel tempo e assicura una facile installazione e manutenzione.

I prodotti della serie "IP68" possono essere installati su vasche tradizionali in muratura o prefabbricate, con una profondità di immersione massima di 3 metri. La lunghezza del cavo può essere customizzata.

## IP68 series

The "IP68" series is composed of fixtures for permanent immersion in fresh and salt water and allows the creation of spectacular lighting effects by using RGB LEDs. The products of this series are made of top-quality materials: high-efficiency LEDs, lenses to adjust the light beam, bodies entirely made of stainless steel AISI 316L (shiny or satinized), tempered glass and, if required, plastic housing boxes for underwater use.

The choice of selected components assures the durability and the ease of application and maintenance.

"IP68" products can be installed into traditional brickwork or prefabricated pools till a maximum depth of 3 m. The cable length can be customized.

## SICUREZZA | SAFETY

**Il rispetto delle norme di sicurezza nella costruzione di impianti elettrici per piscine e affini fa riferimento alle prescrizioni della normativa CEI 64-8 per quanto riguarda le zone di pericolosità:**

*The observance of the safety regulations in the building of the electric systems for swimming pools and similar structures refers to CEI 64-8 concerning the danger zones:*

**Zona 0** : Volume interno della vasca e tutte le zone dove è presente acqua.

*Internal volume of the pool and all the zones where there is water.*

**Zona 1** : Volume delimitato da una superficie di 2 m dal bordo della vasca e/o pediluvio, per un'altezza di 2,5 m seguendo eventuali superfici raggiungibili da persone.

*Volume bounded by a surface of 2 m from the edge of the pool and/or footbath, for a 2.5 m height following possible surfaces which can be reached by men.*

**Zona 2** : Volume attiguo la Zona 1 che si estende per 1,5 m in piano e per 2,5 m in altezza.

*Volume surrounding Zone 1 which stretches 1.5 m in plain and 2.5 m in height.*

**All'interno delle zone di riferimento sopra citate si devono utilizzare apparecchi ad installazione fissa e certificati per l'impiego specifico. In particolare:**

*In the above mentioned reference zones you must use fixed installation fixtures certified for the specific use. In particular:*

**Zona 0** : Solo prodotti con grado di protezione IPx8 e alimentati in 12Vac o 30Vdc, l'alimentatore deve essere collocato fuori dalle zone 0-1-2.

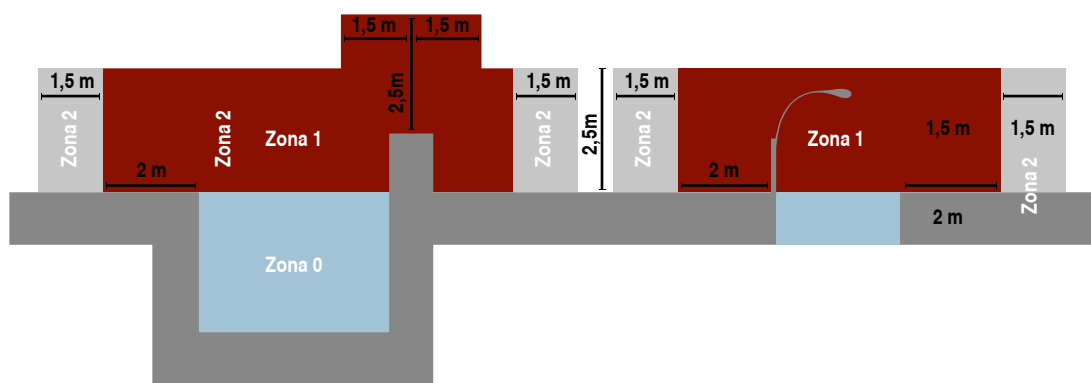
*Only products with protection degree IPx8 and feeded in 12Vac or 30Vdc, the power supply must be placed out of the zones 0-1-2.*

**Zona 1** : Stesse indicazioni della Zona 0 tranne il grado IP che scende a IPx5.

*Same observation for Zone 0 except for the IP degree decreased to IPx5.*

**Zona 2** : Stesse indicazioni della Zona 1 tranne il grado IP che scende a IPx2, in alcuni casi è possibile installare l'alimentatore in questa zona.

*Same observation for Zone 1 except for the IP degree decreased to IPx2, in some cases you can place the power supply in this zone.*



LD

ALTEA SQUARE

# ALTEA

Incasso **IP67**, con ottica fissa e orientabile, per installazioni a pavimento/parete/soffitto, ideale per l'illuminazione di gradini, marciapiedi, vialetti, giardini.

*Recessed **IP67** spotlight, with fixed or adjustable optic, for floor, wall, and ceiling applications, ideal for the lighting of steps, sidewalks, paths, gardens.*



ALTEA MICRO



ALTEA MINI



ALTEA ROUND



ALTEA SQUARE



ALTEA MAXI ROUND



ALTEA MAXI SQUARE



ALTEA MAXI ADJUSTABLE

## ALTEA MICRO

UPDATE



<b>Materiale</b> <i>Material</i>	<b>Corpo in acciaio inox AISI 316L</b> <i>Stainless steel AISI 316L body</i>
<b>Pot. Assorbita</b> <i>Abs. Power</i>	<b>1 x 0.5W</b>
<b>Collegamento</b> <i>Connection</i>	<b>24Vdc - Parallelo   Parallel</b>
<b>Cablaggio</b> <i>Wiring</i>	<b>Fornito con 50 cm di cavo</b> <i>Provided with 50 cm cable</i>
<b>Installazione</b> <i>Installation</i>	<b>A incasso con cassaforma (non inclusa)</b> <i>Recessed with housing box (not included)</i>  <b>Non calpestabile</b> <i>Not walk-over</i>
<b>Note</b>	<b>Filtro soppressore di disturbi   Surge protection</b> <b>p. 542</b>
<b>Alimentatore</b> <i>Power supply</i>	<b>24Vdc (Non incluso   Not included)</b>
<b>Flusso Luminoso</b> <i>Lumen Output</i>	10lm (3000K)
<b>CRI</b>	>90
<b>UGR</b>	/
<b>Finitura</b> <i>Finishing</i>	<b>.06 Acciaio   Steel</b>
<b>Disponibile su richiesta</b> <i>Also available</i>	<b>Lunghezza cavo su misura   Customized cable length</b> <b>CV275 - Cavo   Cable</b>

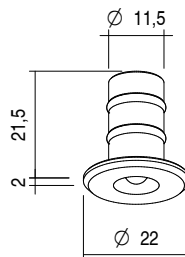
optic 55°







## ALTEA MICRO

0,5W IP67 IK06 CE  

 kg 0,02



CODE	SUPPLY	LED COLOR	OPTICS	FINISHING	DIMMER
ALT10	2	...	3	.06	+ ...
	2 24Vdc	3 3000 K 	3 55°	.06 	- D1 Push
		6 Red 			- D2 DMX
		8 Blue 			- D3 DALI
					- D4 1-10
					- D5 Phase Cut

### ALIMENTATORI OBBLIGATORI | POWER SUPPLIES REQUIRED :

#### 24Vdc (0,5W) IP67

AE24018 [18W] (1/24 Fixtures)

AE24035 [35W] (1/50 Fixtures)

#### Dimmerabile Push, DMX (solo con centralina), DALI, 1-10V, taglio di fase (con varialuce)

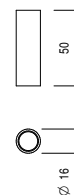
*Push, DMX (only with controller), DALI, 1-10V, phase cut (with dimmer) dimmable*



## ACCESSORI NECESSARI ALL'INSTALLAZIONE

NECESSARY ACCESSORIES  
FOR THE INSTALLATION

Cassaforma | Housing box Code: CA013



Alimentatori dimmerabili | Dimmable power supplies p. 540

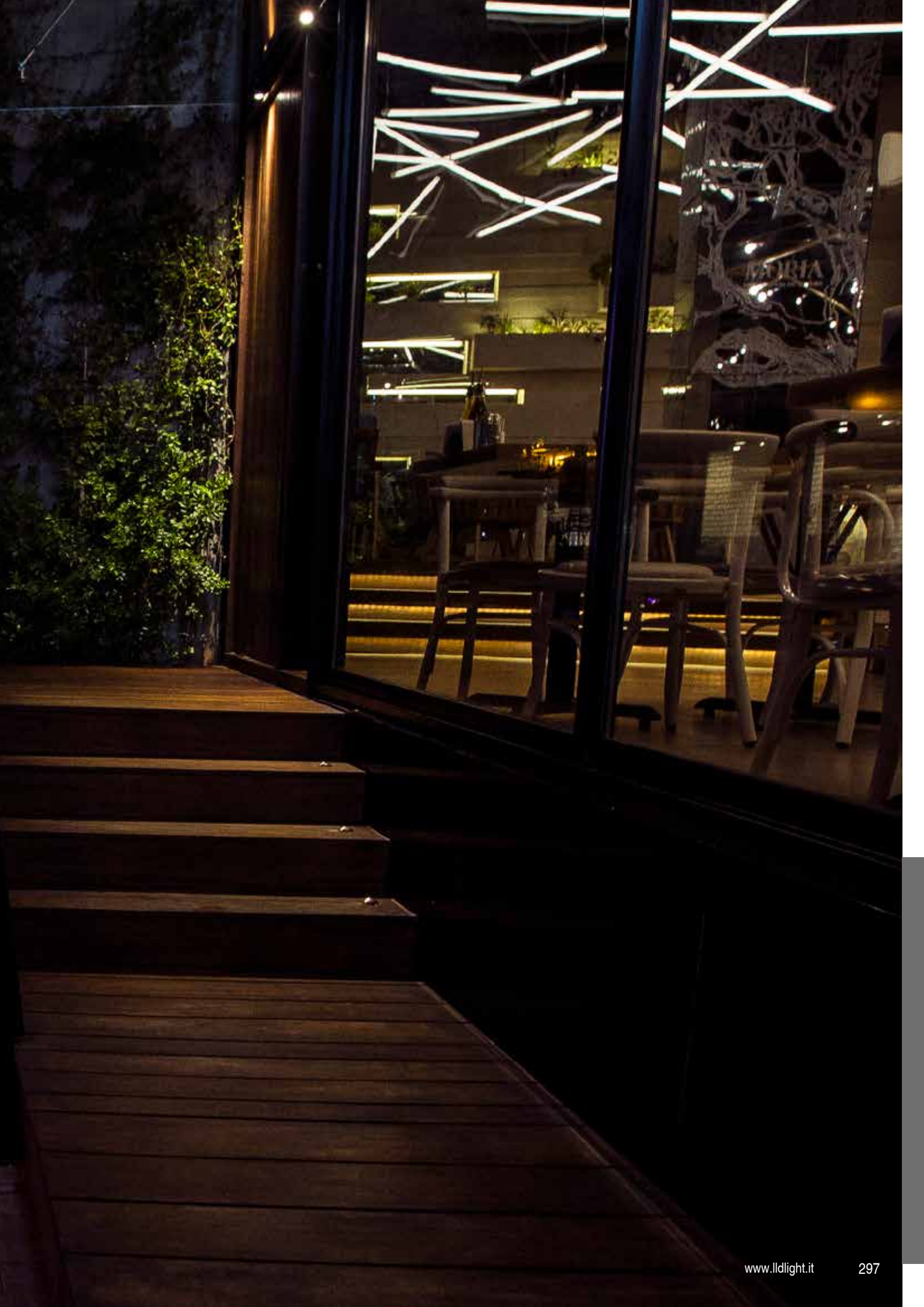
Centraline da p. 545 | Controllers from p. 545

Varialuce | Dimmer p. 543



ALTEA MINI





## ALTEA MINI


**Materiale**  
*Material*

**Corpo in alluminio anticorrosivo anodizzato**  
*Anticorrosive anodized aluminium body*

**Ghiera in alluminio anodizzato o in acciaio inox AISI 316L**  
*Anodized aluminium or AISI 316L stainless steel trim*

**Vetro temperato trasparente e lente in PMMA**  
*Transparent tempered glass and PMMA lens*

**Pot. Assorbita**  
*Abs. Power*

**1 x 1W**

**Collegamento**  
*Connection*

**C.C. - Serie | Series**  
**24Vdc - Parallelo | Parallel**

**Cablaggio**  
*Wiring*

**Fornito con 50 cm di cavo e WP System**  
*Provided with 50 cm cable and WP System*

**A incasso su cartongesso o legno tramite molla (non inclusa)**  
*Recessed on plasterboard or wood with spring (not included)*

**A incasso con cassaforma (non inclusa)**  
*Recessed with housing box (not included)*

**Installazione**  
*Installation*

**Drenaggio 30 cm di ghiaia**  
*30 cm gravel drainage*

**Calpestabile**  
*Walk-over*

**Note**

**Filtro soppressore di disturbi | Surge protection**  
**p. 542**

**Alimentatore**  
*Power supply*

**1W - 350mA (Non incluso | Not included)**  
**1W - 24Vdc (Non incluso | Not included)**

**Flusso Luminoso**  
*Lumen Output*

105lm (2700K) 111lm (3000K) 125lm (4000K)

**CRI**

**>90**

**UGR**

/

**Finitura**  
*Finishing*

**.01 Alluminio anodizzato | Anodized aluminium**  
**.06 Acciaio | Steel**  
**.10 Acciaio Spazzolato | Brushed Steel**

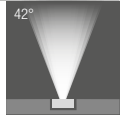
**Disponibile su richiesta**  
*Also available*

**Lunghezza cavo su misura senza WP System**  
*Customized cable length without WP System*  
**CV275 - Cavo | Cable**

optic 28°



optic 42°



## ALTEA MINI

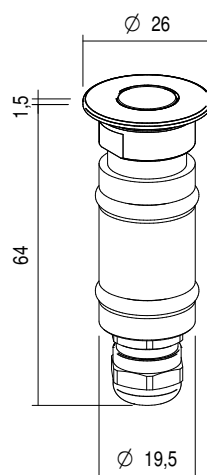
1W IP67 IK07



Finishing .01  
kg 0,05

Finishing .06 .10  
kg 0,06

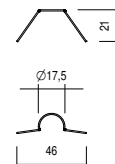
21 mm



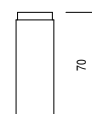
## ACCESSORI NECESSARI ALL'INSTALLAZIONE

NECESSARY ACCESSORIES  
FOR THE INSTALLATION

Molla | spring Code: ML021



Cassaforma | Housing box Code: CAE21



CODE	SUPPLY	LED COLOR	OPTICS	FINISHING	DIMMER
ALT11	...	...	...	...	+ ...
1	C.C.	2 2700 K	2 28°	.01	- D1 Push
2	24Vdc	3 3000 K	3 42°	.06	- D2 DMX
		4 4000 K		.10	- D3 DALI
		5 5000 K			- D4 1-10
		6 Red			- D5 Phase Cut
		7 Green			
		8 Blue			

## ALIMENTATORI OBBLIGATORI | POWER SUPPLIES REQUIRED :

350mA (1W) IP65 - IP67

24Vdc (1W) IP67

DE35004	[4W]	(1/3 Fixtures)	AE24018	[18W]	(1/12 Fixtures)
DE35008	[8W]	(2/7 Fixtures)	AE24035	[35W]	(1/20 Fixtures)
DE35014	[17W]	(1/16 Fixtures)	AE24060	[60W]	(1/40 Fixtures)

**Dimmerabile Push, DMX (solo con centralina), DALI, 1-10V, taglio di fase (con varialuce)**

*Push, DMX (only with controller), DALI, 1-10V, phase cut (with dimmer) dimmable*



Alimentatori dimmerabili | Dimmable power supplies p. 540

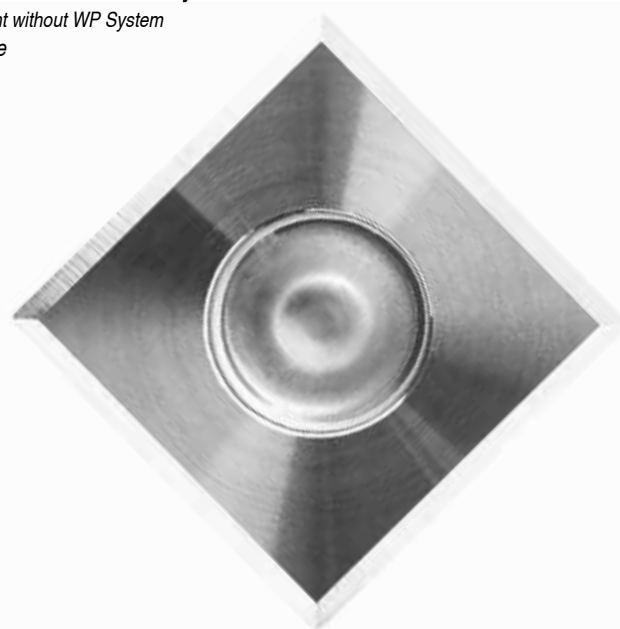
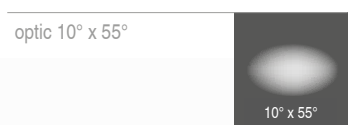
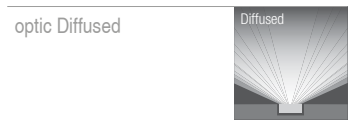
Centraline da p. 545 | Controllers from p. 545

Varialuce | Dimmer p. 543

# ALTEA

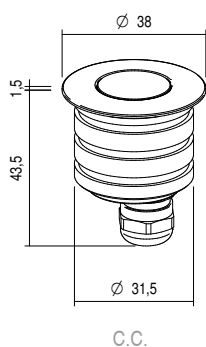
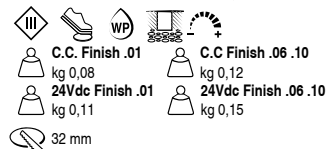


<b>Corpo in alluminio anticorodal anodizzato</b> <i>Anticorodal anodized aluminium body</i>	
<b>Materiale</b> <i>Material</i>	<b>Ghiera in alluminio anodizzato o in acciaio inox AISI 316L</b> <i>Anodized aluminium or AISI 316L stainless steel trim</i>
<b>Vetro temperato trasparente e lente in PMMA</b> <i>Transparent tempered glass and PMMA lens</i>	
<b>Pot. Assorbita</b> <i>Abs. Power</i>	<b>1 x 2W</b>
<b>Collegamento</b> <i>Connection</i>	<b>C.C. - Serie   Series</b> <b>24Vdc - Parallelo   Parallel</b>
<b>Cablaggio</b> <i>Wiring</i>	<b>Fornito con 50 cm di cavo e WP System</b> <i>Provided with 50 cm cable and WP System</i>
<b>A incasso su cartongesso o legno tramite molla (non inclusa)</b> <i>Recessed on plasterboard or wood with spring (not included)</i>	
<b>A incasso con cassaforma (non inclusa)</b> <i>Recessed with housing box (not included)</i>	
<b>Installazione</b> <i>Installation</i>	<b>Drenaggio 30 cm di ghiaia</b> <i>30 cm gravel drainage</i>
<b>Calpestabile</b> <i>Walk-over</i>	
<b>Note</b>	<b>Filtro soppressore di disturbi   Surge protection</b> <b>p. 542</b>
<b>Alimentatore</b> <i>Power supply</i>	<b>2W - 500mA (Non incluso   Not included)</b> <b>2W - 24Vdc (Non incluso   Not included)</b>
<b>Flusso Luminoso</b> <i>Lumen Output</i>	146lm (2700K)   155lm (3000K)   172lm (4000K)
<b>CRI</b>	<b>&gt;90</b>
<b>UGR</b>	
<b>Finitura</b> <i>Finishing</i>	<b>.01 Alluminio anodizzato   Anodized aluminium</b> <b>.06 Acciaio   Steel</b> <b>.10 Acciaio Spazzolato   Brushed Steel</b>
<b>Disponibile su richiesta</b> <i>Also available</i>	<b>Lunghezza cavo su misura senza WP System</b> <i>Customized cable length without WP System</i> <b>CV275 - Cavo   Cable</b>

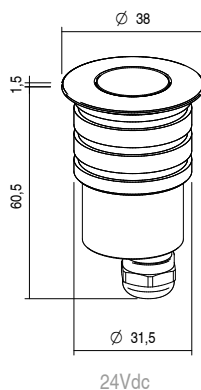


## ALTEA R

2W IP67 IK08 CE F



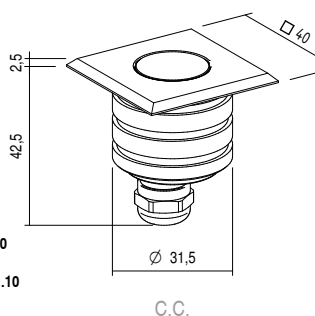
C.C.



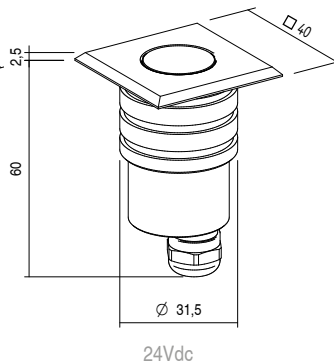
24Vdc

## ALTEA S

2W IP67 IK08 CE F



C.C.

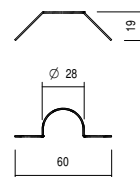


24Vdc

## ACCESSORI NECESSARI ALL'INSTALLAZIONE

NECESSARY ACCESSORIES FOR THE INSTALLATION

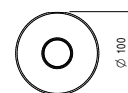
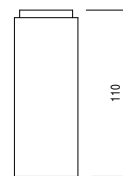
Molla | Spring Code: ML032



Cassaforma | Housing box

Code: CAW32

o | or Code: CAI32



OPTIONS	CODE	SUPPLY	LED COLOR	OPTICS	FINISHING	DIMMER	FILTER
ALTEA R	ALT12	...	...	...	...	+ ...	+ ...
ALTEA S	ALT22	...	...	...	...	+ ...	+ ...
		1 C.C.	2 2700 K	1 10°	.01	- D1 Push	HC
		2 24Vdc	3 3000 K	2 36°	.06	- D2 DMX	
			4 4000 K	3 60°	.10	- D3 DALI	
			5 5000 K	4 Diffused		- D4 1-10	
			6 Red	5 10° x 55° - Round version only		- D5 Phase Cut	
			7 Green				
			8 Blue				

### ALIMENTATORI OBBLIGATORI | POWER SUPPLIES REQUIRED :

500mA (2W) IP65 - IP67

24Vdc (2W) IP67

DE50004	[4W]	(1/2 Fixtures)	AE24018	[18W]	(1/7 Fixtures)
DE50010	[9W]	(2/5 Fixtures)	AE24035	[35W]	(1/14 Fixtures)
DE50014	[24W]	(1/12 Fixtures)	AE24060	[60W]	(1/24 Fixtures)

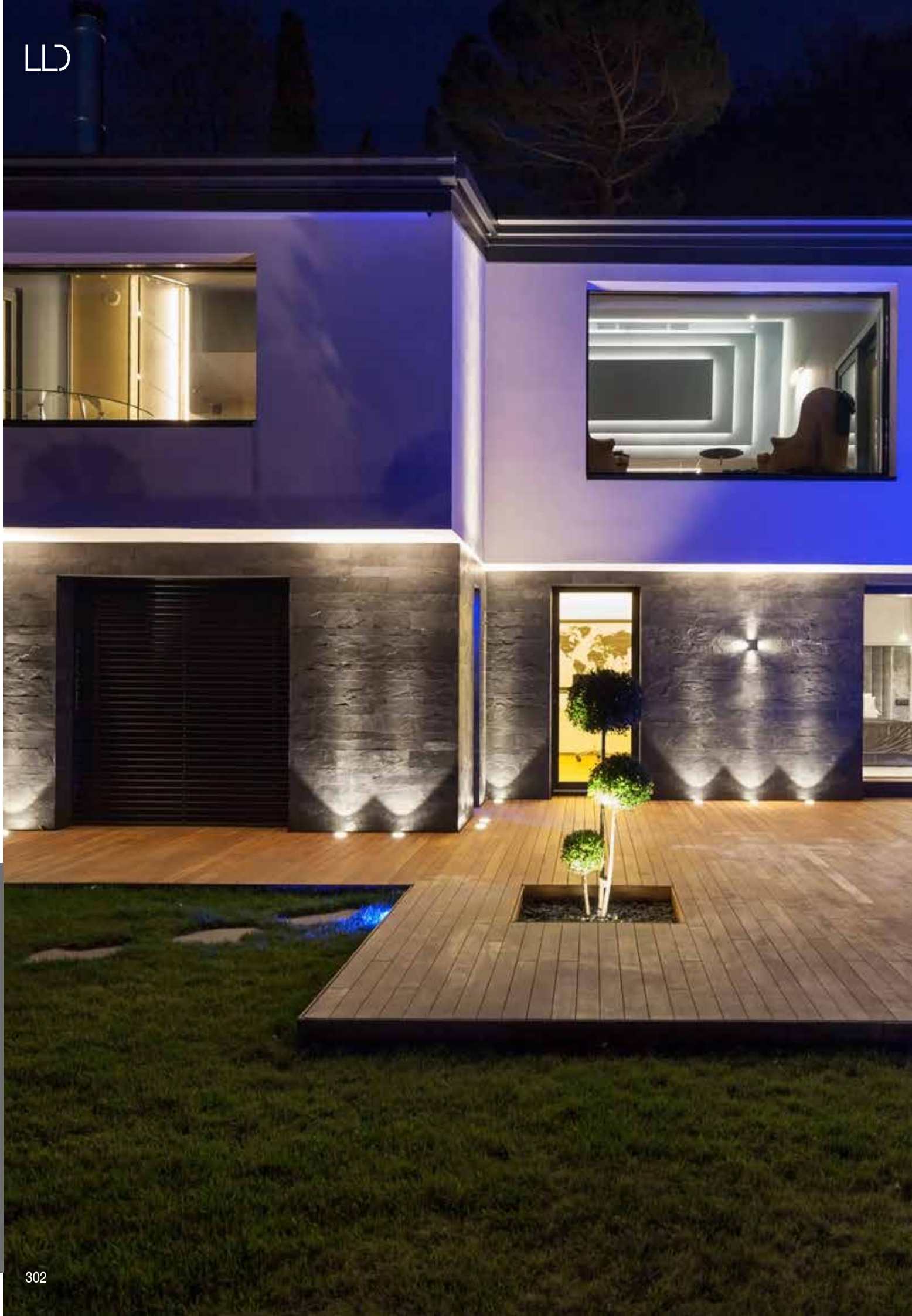
### Dimmerabile Push, DMX (solo con centralina), DALI, 1-10V, taglio di fase (con varialuce)

Push, DMX (only with controller), DALI, 1-10V, phase cut (with dimmer) dimmable

Alimentatori dimmerabili | Dimmable power supplies p. 540

Centraline da p. 545 | Controllers from p. 545

Varialuce | Dimmer p. 543





ALTEA ROUND



## ALTEA MAXI

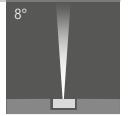
UPDATE

**Materiale***Material***Corpo in alluminio anticorrosivo anodizzato***Anticorrosive anodized aluminium body***Ghiera in alluminio anodizzato o in acciaio inox AISI 316L***Anodized aluminium or AISI 316L stainless steel trim***Vetro temperato trasparente e lente in PMMA***Transparent tempered glass and PMMA lens***Pot. Assorbita***Abs. Power***1 x 4 - 6W****Collegamento***Connection***C.C. - Serie | Series****24Vdc - Parallelo | Parallel****Cablaggio***Wiring***Fornito con 50 cm di cavo e WP System***Provided with 50 cm cable and WP System***A incasso con cassaforma (non inclusa)***Recessed with housing box (not included)***Installazione***Installation***Drenaggio 30 cm di ghiaia***30 cm gravel drainage***Calpestabile***Walk-over***Note****Filtro soppressore di disturbi | Surge protection  
p. 542****Alimentatore***Power supply***4W - 350mA (Non incluso | Not included)****6W - 500mA (Non incluso | Not included)****6W - 24Vdc (Non incluso | Not included)****Flusso Luminoso***Lumen Output*

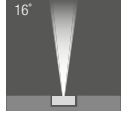
400-560lm (2700K) 440-600lm (3000K) 480-640lm (4000K)

**CRI****>90****UGR****/****Finitura***Finishing***.01 Alluminio anodizzato | Anodized aluminium****.06 Acciaio | Steel****.10 Acciaio Spazzolato | Brushed Steel****Disponibile su richiesta***Also available***Lunghezza cavo su misura senza WP System***Customized cable length without WP System***CV275 - Cavo | Cable****CV635 - Cavo B. Dinamico | T. White Cable****CV820 - Cavo RGBW | RGBW Cable**

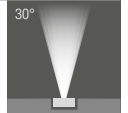
optic 8°



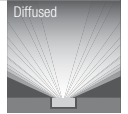
optic 16°



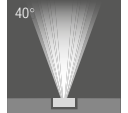
optic 30°



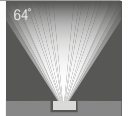
optic Diffused



optic 40°



optic 64°



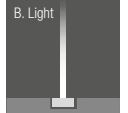
optic 16° x 40°



optic ASYM



optic B. Light



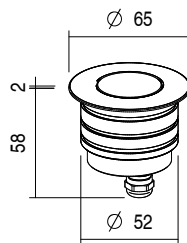
## ALTEA MAXI R

4 - 6W IP67 IK08 CE

Finish .01 kg 0,23    Finish .06 .10 kg 0,31    53 mm

4-8W

2W Red, Blue, Green, 5000K



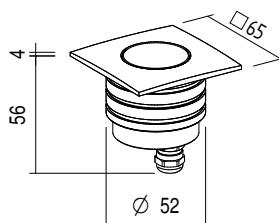
## ALTEA MAXI S

4 - 6W IP67 IK08 CE

Finish .01 kg 0,24    Finish .06 .10 kg 0,38    53 mm

4-8W

2W Red, Blue, Green, 5000K



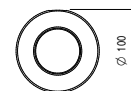
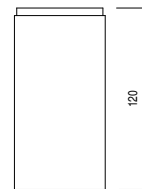
## ACCESSORI NECESSARI ALL'INSTALLAZIONE

NECESSARY ACCESSORIES FOR THE INSTALLATION

Cassaforma | Housing box

Code: CAW53

o | or Code: CAI53



OPTIONS	CODE	SUPPLY	LED COLOR	OPTICS	FINISHING	DIMMER	FILTER
ALTEA MAXI R	ALT13	...	...	...	...	+ ...	+ ...
ALTEA MAXI S	ALT23	...	...	...	...	+ ...	+ ...
		1 C.C.	2 2700 K	1 8°	.01	- D1 Push	HC
		2 24Vdc	3 3000 K	2 30°	.06	- D2 DMX	
			4 4000 K	3 16°	.10	- D3 DALI	
			5 5000 K	4 Diffused		- D4 1-10	
			6 Red	5 40°		- D5 Phase Cut	
			7 Green	6 64°			
			8 Blue	7 16° x 40°			
			1 RGBW	8 ASYM			
			0 T. White	9 B. Light			

*in C.C. and 30°, 40°, 64° lens only without WP system - no dimming*

*with 16°, 40°, 64° and 16x40° lens only*

*Round version only*

## ALIMENTATORI OBBLIGATORI | POWER SUPPLIES REQUIRED :

### 350mA (4W) IP65-67

DE35008 [8W] (1 Fixture)  
DE35014 [17W] (1/3 Fixtures)  
DE35025 [25W] (4/5 Fixtures)

### 500mA (6W) IP65-67

DE50010 [9W] (1 Fixture)  
DE50014 [24W] (1/4 Fixtures)  
DE50025 [25W] (3/4 Fixtures)

### 24Vdc (6W) IP67

AE24035 [35W] (1/3 Fixtures)

## Dimmerabile Push, DMX (solo con centralina), DALI, 1-10V, taglio di fase (con varialuce)

Push, DMX (only with controller), DALI, 1-10V, phase cut (with dimmer) dimmable

Alimentatori dimmerabili | Dimmable power supplies p. 540

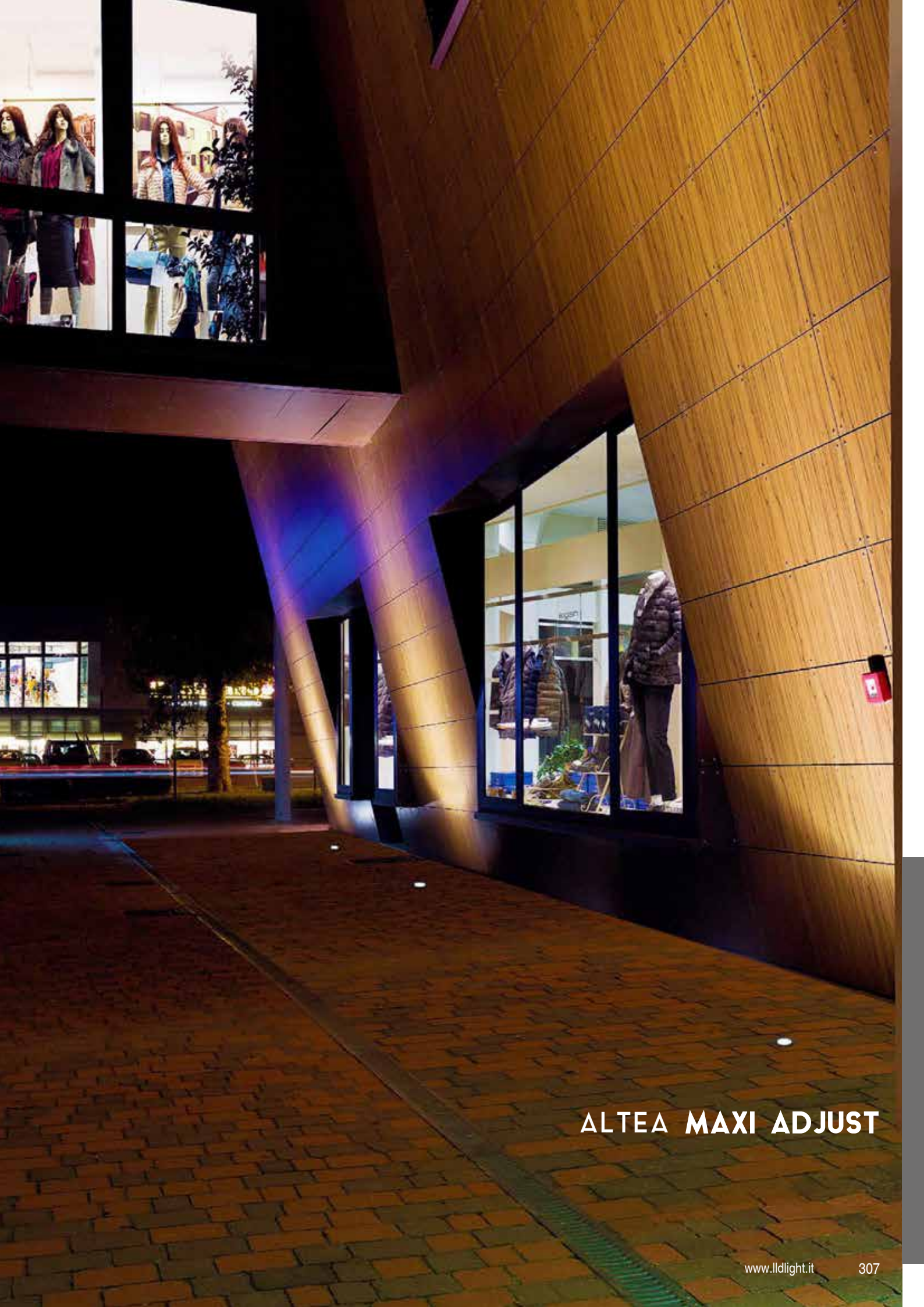
Centraline da p. 545 | Controllers from p. 545

Varialuce | Dimmer p. 543

Centraline RGB da p. 545 | RGB Controllers from p. 545

ALTEA MAXI ROUND





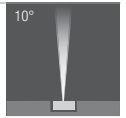
## ALTEA MAXI ADJUST

## ALTEA MAXI ADJUST

UPDATE


**Materiale**  
*Material*
**Corpo in alluminio anticorrosivo anodizzato**  
*Anticorrosive anodized aluminium body*
**Ghiera in acciaio inox AISI 316L**  
*AISI 316L stainless steel trim*
**Vetro temperato trasparente e lente in PMMA**  
*Transparent tempered glass and PMMA lens*
**Pot. Assorbita**  
*Abs. Power*
**1 x 2W**
**Collegamento**  
*Connection*
**C.C. - Serie | Series**  
**24Vdc - Parallelo | Parallel**
**Cablaggio**  
*Wiring*
**Fornito con 50 cm di cavo e WP System**  
*Provided with 50 cm cable and WP System*
**A incasso con cassaforma (non inclusa)**  
*Recessed with housing box (not included)*
**Drenaggio 30 cm di ghiaia**  
*30 cm gravel drainage*
**Installazione**  
*Installation*
**Orientabile tramite vite a brugola**  
*Adjustable through Allen key set screw*
**Calpestabile**  
*Walk-over*
**Note**
**Filtro soppressore di disturbi | Surge protection**  
**p. 542**
**Alimentatore**  
*Power supply*
**2W - 500mA (Non incluso | Not included)**  
**2W - 24Vdc (Non incluso | Not included)**
**Flusso Luminoso**  
*Lumen Output*
**146lm (2700K) 155lm (3000K) 172lm (4000K)**
**CRI**
**>90**
**UGR**
**Finitura**  
*Finishing*
**.06 Acciaio | Steel**  
**.10 Acciaio Spazzolato | Brushed Steel**
**Disponibile su richiesta**  
*Also available*
**Lunghezza cavo su misura senza WP System**  
*Customized cable length without WP System*  
**CV275 - Cavo | Cable**

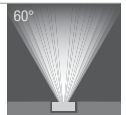
optic 10°



optic 36°



optic 60°

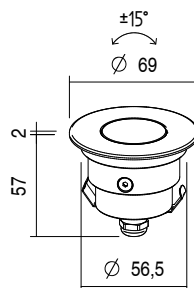


## ALTEA MAXI - ADJUST.

2W IP67 IK08 CE F III WP

kg 0,27

57 mm



CODE	SUPPLY	LED COLOR	OPTICS	FINISHING	DIMMER
AL312	...	...	...	...	+ ...
1	C.C.	2 2700 K	1 10°	.06	- D1 Push
2	24Vdc	3 3000 K	2 36°	.10	- D2 DMX
		4 4000 K	3 60°		- D3 DALI
		5 5000 K			- D4 1-10
		6 Red			- D5 Phase Cut
		7 Green			
		8 Blue			

### ALIMENTATORI OBBLIGATORI | POWER SUPPLIES REQUIRED :

#### 500mA (2W) IP65 - IP67

DE50004 [4W] (1/2 Fixtures)  
 DE50010 [9W] (2/5 Fixtures)  
 DE50014 [24W] (1/12 Fixtures)

#### 24Vdc (2W) IP67

AE24018 [18W] (1/7 Fixtures)  
 AE24035 [35W] (1/14 Fixtures)  
 AE24060 [60W] (1/24 Fixtures)

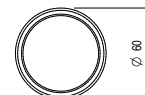
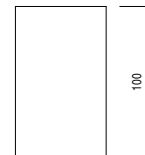
### Dimmerabile Push, DMX (solo con centralina), DALI, 1-10V, taglio di fase (con varialuce)

Push, DMX (only with controller), DALI, 1-10V, phase cut (with dimmer) dimmable

## ACCESSORI NECESSARI ALL'INSTALLAZIONE

NECESSARY ACCESSORIES FOR THE INSTALLATION

Cassaforma | Housing box Code: CA050



Alimentatori dimmerabili | Dimmable power supplies p. 540

Centraline da p. 545 | Controllers from p. 545

Varialuce | Dimmer p. 543



RIVER MAXI

# RIVER

Incasso **IP68** per immersione permanente (profondità d'installazione max. 3 m), ideale per l'illuminazione di piscine, bordo piscine, vasche idromassaggio, fontane.

*Recessed **IP68** spotlight, for permanent immersion (3 m max. installation depth), ideal for the lighting of swimming pools, poolsides, Jacuzzis, fountains.*



RIVER MINI



RIVER



RIVER MAXI





## RIVER MINI


**Materiale**  
*Material*
**Corpo in acciaio inox AISI 316L**  
*AISI 316L stainless steel body*
**Ghiera in acciaio inox AISI 316L**  
*AISI 316L stainless steel trim*
**Vetro temperato trasparente e lente in PMMA**  
*Transparent tempered glass and PMMA lens*
**Pot. Assorbita**  
*Abs. Power*
**1 x 1W**
**Collegamento**  
*Connection*
**C.C. - Serie | Series**  
**24Vdc - Parallelo | Parallel**
**Cablaggio**  
*Wiring*
**Fornito con 8 m di cavo**  
*Provided with 8 m cable*
**Installazione**  
*Installation*
**A incasso con cassaforma (non inclusa)**  
*Recessed with housing box (not included)*
**Cassaforma standard | Standard housing box**
**Cassaforma IP68 | IP68 housing box**
**Calpestabile**  
*Walk-over*
**Note**
**Filtro soppressore di disturbi | Surge protection**  
**p. 542**
**Alimentatore**  
*Power supply*
**1W - 350mA (Non incluso | Not included)**
**Flusso Luminoso**  
*Lumen output*
**105lm (2700K) 111lm (3000K) 125lm (4000K)**
**CRI**
**>90**
**UGR**
**/**
**Finitura**  
*Finishing*
**.06 Acciaio | Steel**
**Disponibile su richiesta**  
*Also available*
**Lunghezza cavo su misura | Customized cable length**  
**CV275 - Cavo | Cable**


optic 28°



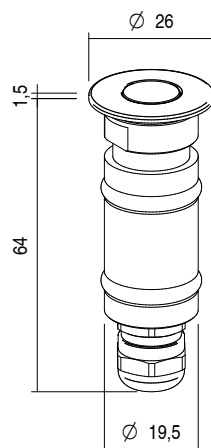
optic 42°











## RIVER MINI

1W IP68 IK08 CE   

 kg 0,55



CODE	SUPPLY	LED COLOR	OPTICS	FINISHING	DIMMER
RIV11	1	...	...	.06	+ ...
	1 C.C.	2 2700 K 	2 28°	.06 	- D1 Push
		3 3000 K 	3 42°		- D2 DMX
		4 4000 K 			- D3 DALI
		5 5000 K 			- D4 1-10
		6 Red 			- D5 Phase Cut
		7 Green 			
		8 Blue 			

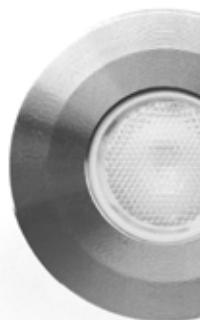
### ALIMENTATORI OBBLIGATORI | POWER SUPPLIES REQUIRED:

#### 350mA (1W) IP65 - IP67

DE35004	[4W]	(1/3 Fixtures)
DE35008	[8W]	(2/7 Fixtures)
DE35014	[17W]	(1/16 Fixtures)

### Dimmerabile Push, DMX (solo con centralina), DALI, 1-10V, taglio di fase (con varialuce)

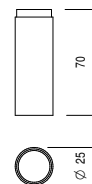
Push, DMX (only with controller), DALI, 1-10V, phase cut (with dimmer) dimmable



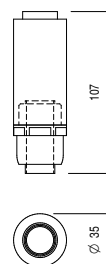
## ACCESSORI NECESSARI ALL'INSTALLAZIONE

NECESSARY ACCESSORIES  
FOR THE INSTALLATION

Standard - Cassaforma | Housing box  
Code: CAE21



IP68 - Cassaforma | Housing box  
Code: CA821



Alimentatori dimmerabili | Dimmable power supplies p. 540

Centraline da p. 545 | Controllers from p. 545

Varialuce | Dimmer p. 543

## RIVER

UPDATE


**Materiale**  
 Material

**Corpo in acciaio inox AISI 316L**  
*AISI 316L stainless steel body*
**Ghiera in acciaio inox AISI 316L**  
*AISI 316L stainless steel trim*
**Vetro temperato trasparente e lente in PMMA**  
*Transparent tempered glass and PMMA lens*
**Pot. Assorbita**  
*Abs. Power*

1 x 2W

**Collegamento**  
*Connection*

C.C. - Serie | Series

**Cablaggio**  
*Wiring*
**Fornito con 8 m di cavo**  
*Provided with 8 m cable*
**A incasso con cassaforma (non inclusa)**  
*Recessed with housing box (not included)*
**Installazione**  
*Installation*
**Cassaforma standard** | Standard housing box

**Cassaforma IP68** | IP68 housing box

**Calpestabile**  
*Walk-over*
**Note**
**Filtro soppressore di disturbi** | Surge protection  
 p. 542

**Alimentatore**  
*Power supply*

2W - 500mA (Non incluso | Not included)

**Flusso Luminoso**  
*Lumen output*

146lm (2700K) 155lm (3000K) 172lm (4000K)

**CRI**

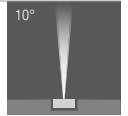
&gt;90

**UGR**
**Finitura**  
*Finishing*

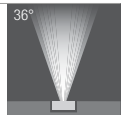
.06 Acciaio | Steel

**Disponibile su richiesta**  
*Also available*
**Lunghezza cavo su misura** | Customized cable length  
 CV275 - Cavo | Cable

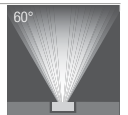
optic 10°



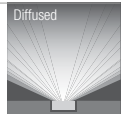
optic 36°



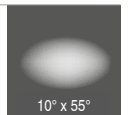
optic 60°



optic Diffused



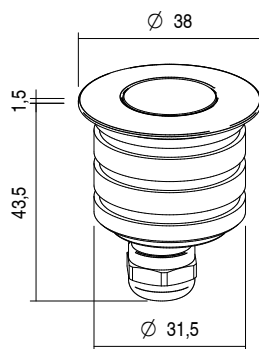
optic 10° x 55°



## RIVER

2W IP68 IK09 CE F III SUB

kg 0,55



CODE	SUPPLY	LED COLOR	OPTICS	FINISHING	DIMMER
RIV12	1	...	...	.06	+ ...
	1 C.C.	2 2700 K	1 10°	.06	- D1 Push
		3 3000 K	2 36°		- D2 DMX
		4 4000 K	3 60°		- D3 DALI
		5 5000 K	4 Diffused		- D4 1-10
		6 Red	5 10° x 55°		- D5 Phase Cut
		7 Green			
		8 Blue			

### ALIMENTATORI OBBLIGATORI | POWER SUPPLIES REQUIRED:

#### 500mA (2W) IP65 - IP67

DE50004	[4W]	(1/2 Fixtures)
DE50010	[9W]	(2/5 Fixtures)
DE50014	[24W]	(1/12 Fixtures)

**Dimmerabile Push, DMX (solo con centralina), DALI, 1-10V, taglio di fase (con varialuce)**

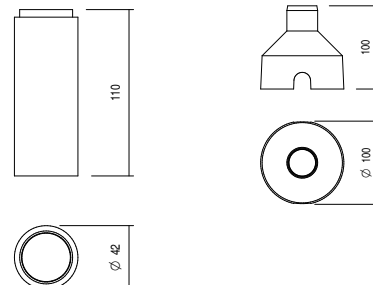
*Push, DMX (only with controller), DALI, 1-10V, phase cut (with dimmer) dimmable*

### ACCESSORI NECESSARI ALL'INSTALLAZIONE

NECESSARY ACCESSORIES  
FOR THE INSTALLATION

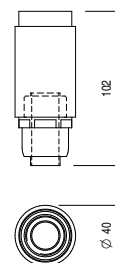
#### Standard - Cassaforma | Housing box

Code: CAW32 o | or Code: CAI32



#### IP68 - Cassaforma | Housing box

Code: CA832



Alimentatori dimmerabili | Dimmable power supplies p. 540

Centraline da p. 545 | Controllers from p. 545

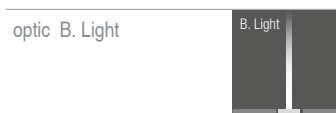
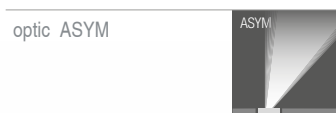
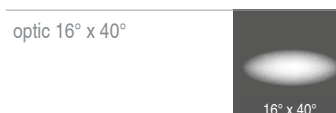
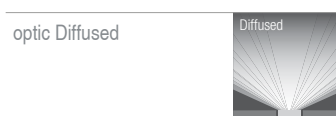
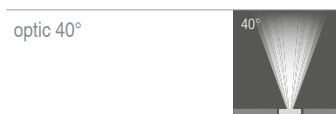
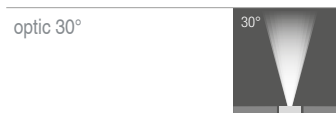
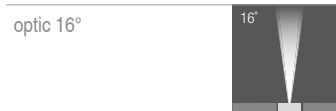
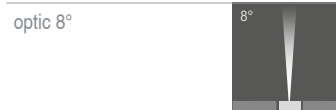
Varialuce | Dimmer p. 543

## RIVER MAXI

UPDATE



	<b>Corpo in acciaio inox AISI 316L</b> <i>AISI 316L stainless steel body</i>
<b>Materiale</b> <i>Material</i>	<b>Ghiera in acciaio inox AISI 316L</b> <i>AISI 316L stainless steel trim</i>
	<b>Vetro temperato trasparente e lente in PMMA</b> <i>Transparent tempered glass and PMMA lens</i>
<b>Pot. Assorbita</b> <i>Abs. Power</i>	<b>1 x 4 - 6W</b>
<b>Collegamento</b> <i>Connection</i>	<b>C.C. - Serie   Series</b>
<b>Cablaggio</b> <i>Wiring</i>	<b>Fornito con 8 m di cavo</b> <i>Provided with 8 m cable</i>
	<b>A incasso con cassaforma (non inclusa)</b> <i>Recessed with housing box (not included)</i>
<b>Installazione</b> <i>Installation</i>	<b>Cassaforma standard   Standard housing box</b> <b>Cassaforma IP68   IP68 housing box</b>
	<b>Calpestabile</b> <i>Walk-over</i>
<b>Note</b>	<b>Filtro soppressore di disturbi   Surge protection</b> <b>p. 542</b>
<b>Alimentatore</b> <i>Power supply</i>	<b>4W - 350mA (Non incluso   Not included)</b> <b>6W - 500mA (Non incluso   Not included)</b>
<b>Flusso Luminoso</b> <i>Lumen output</i>	<b>400-560lm (2700K) 440-600lm (3000K) 480-640lm (4000K)</b>
<b>CRI</b>	<b>&gt;90</b>
<b>UGR</b>	<b>/</b>
<b>Finitura</b> <i>Finishing</i>	<b>.06 Acciaio   Steel</b>
<b>Disponibile su richiesta</b> <i>Also available</i>	<b>Lunghezza cavo su misura   Customized cable lenght</b> <b>CV275 - Cavo   Cable</b> <b>CV635 - Cavo B. Dinamico   T. White Cable</b> <b>CV820 - Cavo RGBW   RGBW Cable</b>



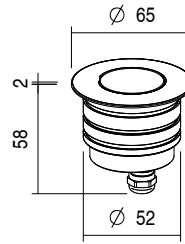
## RIVER MAXI

4 - 6W IP68 IK08 CE

kg 0,93

4-8W

2W Red, Blue, Green, 5000K



CODE	SUPPLY	LED COLOR	OPTICS	FINISHING	DIMMER
RIV13	...	...	...	.06	+ ...
1	C.C.	2 2700 K	1 8°	.06	- D1 Push
2	24Vdc	3 3000 K	2 30°		- D2 DMX
		4 4000 K	3 16°		- D3 DALI
		5 5000 K	4 Diffused		- D4 1-10
		6 Red	5 40°		- D5 Phase Cut
		7 Green	6 64°		
		8 Blue	7 16° x 40°		
		1 RGBW	8 ASYM		
		0 T. White	9 B. Light		

*in C.C. only - with 30°, 40°, 64° lens only  
without WP system - no dimming*

### ALIMENTATORI OBBLIGATORI | POWER SUPPLIES REQUIRED:

#### 350mA (4W) IP65 - IP67

DE35008 [8W] (1 Fixture)  
DE35014 [17W] (1/3 Fixtures)  
DE35025 [25W] (4/5 Fixtures)

#### 500mA (6W) IP65 - IP67

DE50010 [9W] (1 Fixture)  
DE50014 [24W] (1/4 Fixtures)  
DE50050 [50W] (5/7 Fixtures)

#### 24Vdc (6W) IP67

AE24035 [35W] (1/4 Fixtures)

### Dimmerabile Push, DMX (solo con centralina), DALI, 1-10V, taglio di fase (con varialuce)

*Push, DMX (only with controller), DALI, 1-10V, phase cut (with dimmer) dimmable*



## ACCESSORI NECESSARI ALL'INSTALLAZIONE

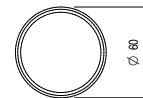
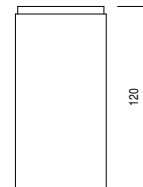
NECESSARY ACCESSORIES FOR THE INSTALLATION

### Standard - Cassaforma | Housing box

Code: CAW53

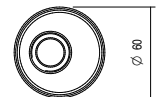
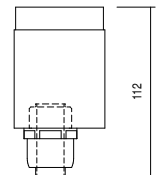
o | or

Code: CAI53



### IP68 - Cassaforma | Housing box

Code: CA853



Alimentatori dimmerabili | Dimmable power supplies p. 540

Centraline da p. 545 | Controllers from p. 545

Varialuce | Dimmer p. 543

Centraline RGB da p. 545 | RGB Controllers from p. 545

AGON ROUND

# AGON

Incasso **IP67**, con ottica fissa o orientabile, per installazioni a pavimento, ideale per l'illuminazione di marciapiedi, vialetti, giardini, facciate.

*Recessed **IP67** spotlight, with fixed or adjustable optic, for floor applications, ideal for the lighting of sidewalks, paths, gardens, facades.*



**AGON ROUND**



**AGON ROUND - 230V**



**AGON SQUARE**



**AGON SQUARE - 230V**



**AGON ADJUSTABLE**



**AGON ADJUSTABLE - 230V**

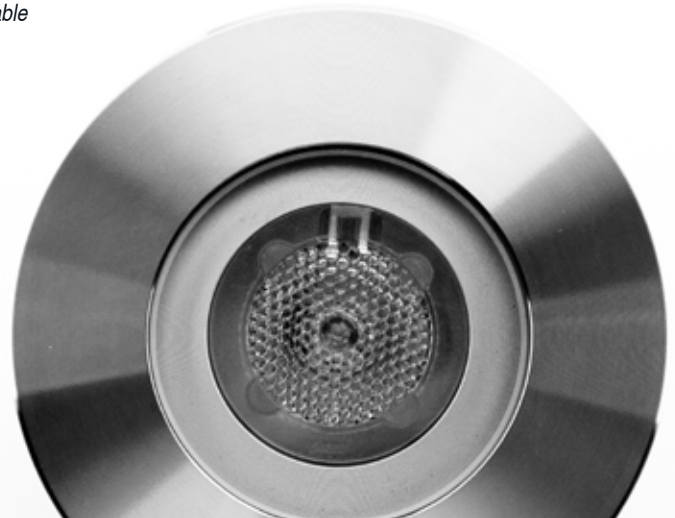


# AGON



<b>Corpo in alluminio anticorrosivo anodizzato</b> <i>Anticorrosive anodized aluminium body</i>	
<b>Materiale</b> <i>Material</i>	<b>Ghiera in acciaio inox AISI 316L</b> <i>AISI 316L stainless steel trim</i>
<b>Vetro temperato trasparente e lente in PMMA</b> <i>Transparent tempered glass and PMMA lens</i>	
<b>Pot. Assorbita</b> <i>Abs. Power</i>	<b>C.C. 1 x 4 - 6W</b> 24Vdc 1 x 6W 230Vac 1 x 3W
<b>Collegamento</b> <i>Connection</i>	<b>C.C. - Serie   Series</b> 24Vdc - Parallelo   Parallel 230Vac - Tensione di rete   Mains voltage
<b>Cablaggio</b> <i>Wiring</i>	<b>C.C. Fornito con 50 cm di cavo e WP System</b> 24Vdc Provided with 50 cm cable and WP system <b>230Vac Fornito con 50 cm di cavo</b> Provided with 50 cm cable
<b>A incasso con cassaforma (non inclusa)</b> <i>Recessed with housing box (not included)</i>	
<b>Installazione</b> <i>Installation</i>	<b>Drenaggio 30 cm di ghiaia</b> <i>30 cm gravel drainage</i>  <b>Carrabile</b> <i>Drive-over</i>
<b>Note</b>	<b>Filtro soppressore di disturbi   Surge protection</b> <b>p. 542</b>
<b>Alimentatore</b> <i>Power supply</i>	<b>4W - 350mA (Non incluso   Not included)</b> <b>6W - 500mA (Non incluso   Not included)</b> <b>6W - 24Vdc (Non incluso   Not included)</b> <b>230Vac - Integrato   Integrated</b>
<b>Flusso Luminoso</b> <i>Lumen output</i>	<b>C.C.:</b> 400-560lm (2700K) 440-600lm (3000K) 480-640lm (4000K) <b>24Vdc:</b> 560lm (2700K) 600lm (3000K) 640lm (4000K) <b>230Vac:</b> 390lm (2700K) 400lm (3000K) 410lm (4000K)
<b>CRI</b>	<b>&gt;90</b>
<b>UGR</b>	<b>/</b>
<b>Finitura</b> <i>Finishing</i>	<b>.06 Acciaio   Steel</b> <b>.10 Acciaio Spazzolato   Brushed Steel</b>
<b>Disponibile su richiesta</b> <i>Also available</i>	<b>Lunghezza cavo su misura senza WP System</b> <i>Customized cable length without WP System</i> <b>CV275 - Cavo C.C. e 24Vdc   C.C. and 24Vdc cable</b> <b>CV375 - Cavo 230Vac   230Vac cable</b> <b>CV635 - Cavo B. Dinamico   T. White Cable</b> <b>CV820 - Cavo RGBW   RGBW Cable</b>

optic 8°	
optic 16°	
optic 30°	
optic 40°	
optic 64°	
optic Diffused	
optic 16° x 40°	
optic ASYM	
optic B. Light	



## AGON R

4 - 6W IP67 IK08 CE III WP

kg 0,4

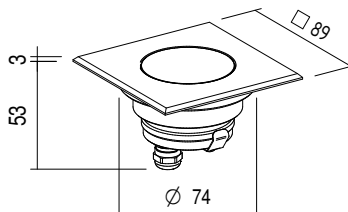
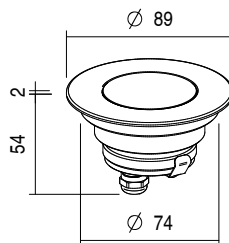
4 - 8W

## AGON S

4 - 6W IP67 IK08 CE III WP

kg 0,43

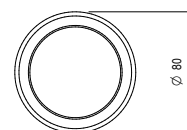
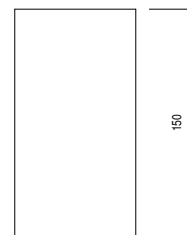
4 - 8W



## ACCESSORI NECESSARI ALL'INSTALLAZIONE

NECESSARY ACCESSORIES FOR THE INSTALLATION

Cassaforma | Housing box Code: CAE60



OPTIONS	CODE	SUPPLY	LED COLOR	OPTICS	FINISHING	DIMMER	FILTER
AGON R	AGO12	...	...	...	...	+ ...	+ ...
AGON S	AGO22	...	...	...	...	+ ...	+ ...
		1 C.C.	2 2700 K	1 8°	.06	- D1 Push	HC
		2 24Vdc	3 3000 K	2 30°	.10	- D2 DMX	
			4 4000 K	3 16°		- D3 DALI	
			1 RGBW	4 Diffused		- D4 1-10	
			0 T. White	5 40°		- D5 Phase Cut	
				6 64°			
				7 16° x 40°			
				8 ASYM		Round version only	
				9 B. Light			

*in C.C. and 30°, 40°, 64° lens only without WP system - no dimming*

*with 16°, 40°, 64° and 16x40° lens only*

### ALIMENTATORI OBBLIGATORI | POWER SUPPLIES REQUIRED:

#### 350mA (4W) IP65 - IP67

DE35008 [8W] (1 Fixture)  
 DE35014 [17W] (1/3 Fixtures)  
 DE35025 [25W] (4/5 Fixtures)

#### 500mA (6W) IP65 - IP67

DE50010 [9W] (1 Fixture)  
 DE50014 [24W] (1/4 Fixtures)  
 DE50050 [50W] (5/7 Fixtures)

#### 24Vdc (6W) IP67

AE24035 [35W] (1/4 Fixtures)

### Dimmerabile Push, DMX (solo con centralina), DALI, 1-10V, taglio di fase (con varialuce)

Push, DMX (only with controller), DALI, 1-10V, phase cut (with dimmer) dimmable

Alimentatori dimmerabili | Dimmable power supplies p. 540

Centraline da p. 545 | Controllers from p. 545

Varialuce | Dimmer p. 543

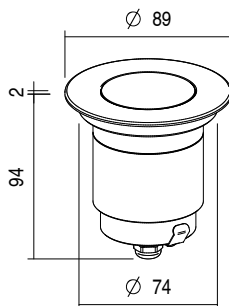
Centraline RGB da p. 545 | RGB Controllers from p. 545



**AGON R - 230V**

**3W IP67 IK08** CE   

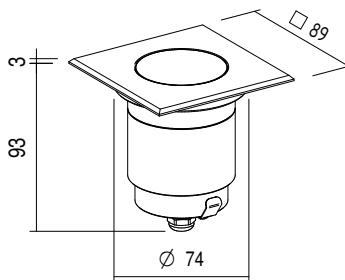
 kg 0,58



**AGON S - 230V**

**3W IP67 IK08** CE   

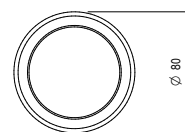
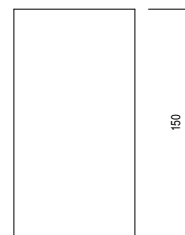
 kg 0,60








**ACCESSORI NECESSARI  
ALL'INSTALLAZIONE**

NECESSARY ACCESSORIES  
FOR THE INSTALLATION

**Cassaforma | Housing box Code: CAE60**



OPTIONS	CODE	SUPPLY	LED COLOR	OPTICS	FINISHING	FILTER
AGON R 230V	<b>AGO12</b>	3	...	...	...	+ ...
AGON S 230V	<b>AGO22</b>	3	...	...	...	+ ...
		3	230Vac	2 2700 K 	1 8°	.06  HC
			3 3000 K 	2 30°	.10 	with 16°, 40°, 64° and 16x40° lens only
			4 4000 K 	3 16°		
				4 Diffused		
				5 40°		
				6 64°		
				7 16° x 40°	} Round version only	
				8 ASYM		
				9 B. Light		

**Alimentatore integrato** | Power supplies integrated

Dimmerazione non disponibile  
Dimming not available

# AGON ADJUSTABLE

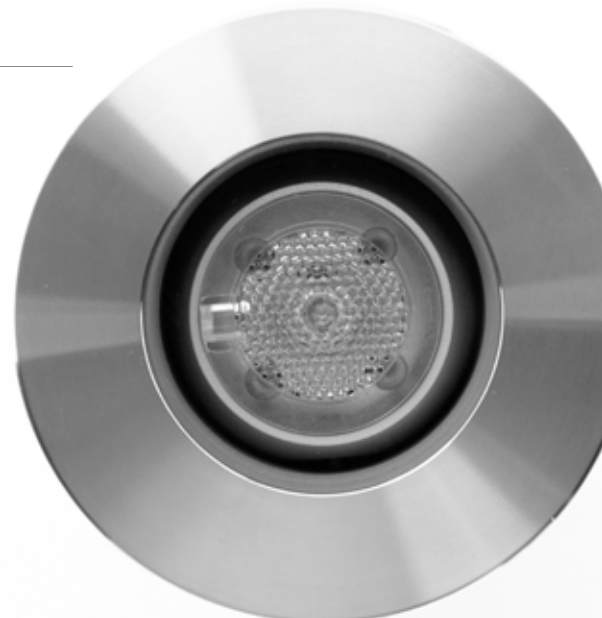
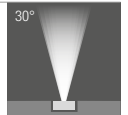


	<b>Corpo in alluminio anticorrosivo anodizzato</b> <i>Anticorrosive anodized aluminium body</i>
<b>Materiale</b> <i>Material</i>	<b>Ghiera in acciaio inox AISI 316L</b> <i>AISI 316L stainless steel trim</i>
	<b>Vetro temperato trasparente e lente in PMMA</b> <i>Transparent tempered glass and PMMA lens</i>
<b>Pot. Assorbita</b> <i>Abs. Power</i>	<b>C.C. 1 x 4 - 6W</b> 24Vdc <b>1 x 6W</b> 230Vac <b>1 x 3W</b>
<b>Collegamento</b> <i>Connection</i>	<b>C.C. - Serie   Series</b> <b>24Vdc - Parallelo   Parallel</b> <b>230Vac - Tensione di rete   Mains voltage</b>
<b>Cablaggio</b> <i>Wiring</i>	<b>C.C. Fornito con 50 cm di cavo e WP System</b> 24Vdc <i>Provided with 50 cm cable and WP system</i> <b>230Vac Fornito con 50 cm di cavo</b> <i>Provided with 50 cm cable</i>
	<b>A incasso con cassaforma (non inclusa)</b> <i>Recessed with housing box (not included)</i>
<b>Installazione</b> <i>Installation</i>	<b>Orientabile tramite vite a brugola</b> <i>Adjustable through Allen key set screw</i>  <b>Drenaggio 30 cm di ghiaia</b> <i>30 cm gravel drainage</i>  <b>Carrabile</b> <i>Drive-over</i>
<b>Note</b>	<b>Filtro soppressore di disturbi   Surge protection</b> <b>p. 542</b>
<b>Alimentatore</b> <i>Power supply</i>	<b>4W - 350mA (Non incluso   Not included)</b> <b>6W - 500mA (Non incluso   Not included)</b> <b>6W - 24Vdc (Non incluso   Not included)</b> <b>230Vac - Integrato   Integrated</b>
<b>Flusso Luminoso</b> <i>Lumen output</i>	<b>C.C.:</b> 400-560lm (2700K) 440-600lm (3000K) 480-640lm (4000K) <b>24Vdc:</b> 560lm (2700K) 600lm (3000K) 640lm (4000K) <b>230Vac:</b> 390lm (2700K) 400lm (3000K) 410lm (4000K)
<b>CRI</b>	<b>&gt;90</b>
<b>UGR</b>	<b>/</b>
<b>Finitura</b> <i>Finishing</i>	<b>.06 Acciaio   Steel</b> <b>.10 Acciaio Spazzolato   Brushed Steel</b>
<b>Disponibile su richiesta</b> <i>Also available</i>	<b>Lunghezza cavo su misura senza WP System</b> <i>Customized cable length without WP System</i> <b>CV275 - Cavo C.C. e 24Vdc   C.C. and 24Vdc cable</b> <b>CV375 - Cavo 230Vac   230Vac cable</b> <b>CV635 - Cavo B. Dinamico   T. White Cable</b> <b>CV820 - Cavo RGBW   RGBW Cable</b>

optic 8°



optic 30°

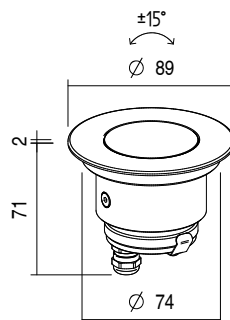


AGON ADJ.

4 - 6W IP67 IK08 CE III WP

kg 0,47

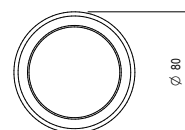
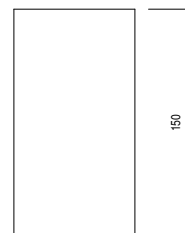
4 - 8W



ACCESSORI NECESSARI ALL'INSTALLAZIONE

NECESSARY ACCESSORIES FOR THE INSTALLATION

Cassaforma | Housing box Code: CAE60



CODE	SUPPLY	LED COLOR	OPTICS	FINISHING	DIMMER	FILTER
AG312	...	...	...	...	+ ...	+ ...
	1 C.C.	2 2700 K	1 8°	.06	- D1 Push	HC
	2 24Vdc	3 3000 K	2 30°	.10	- D2 DMX	
		4 4000 K			- D3 DALI	
					- D4 1-10	
					- D5 Phase Cut	
	(in C.C. with 30° lens only without WP system - no dimming)		1 RGBW			
			0 T. White			

with 30° lens only

ALIMENTATORI OBBLIGATORI | POWER SUPPLIES REQUIRED:

350mA (4W) IP65 - IP67

DE35008	[8W]	(1 Fixture)
DE35014	[17W]	(1/3 Fixtures)
DE35025	[25W]	(4/5 Fixtures)

500mA (6W) IP65 - IP67

DE50010	[9W]	(1 Fixtures)
DE50014	[24W]	(1/4 Fixtures)
DE50050	[50W]	(5/7 Fixtures)

24Vdc (6W) IP67

AE24035	[35W]	(1/4 Fixtures)
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Dimmerabile Push, DMX (solo con centralina), DALI, 1-10V, taglio di fase (con varialuce)

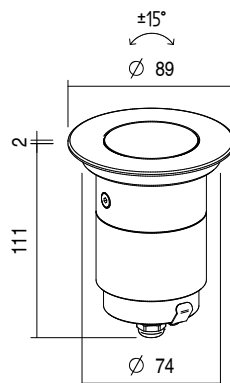
Push, DMX (only with controller), DALI, 1-10V, phase cut (with dimmer) dimmable

AGON ADJ. - 230V

3W IP67 IK08 CE III

kg 0,70

Dimmerazione non disponibile  
Dimming not available



CODE	SUPPLY	LED COLOR	OPTICS	FINISHING	FILTER
AG312	3	...	...	...	+ ...
	3 230Vac	3 3000 K	1 8°	.06	HC
		4 4000 K	2 30°	.10	

with 30° lens only

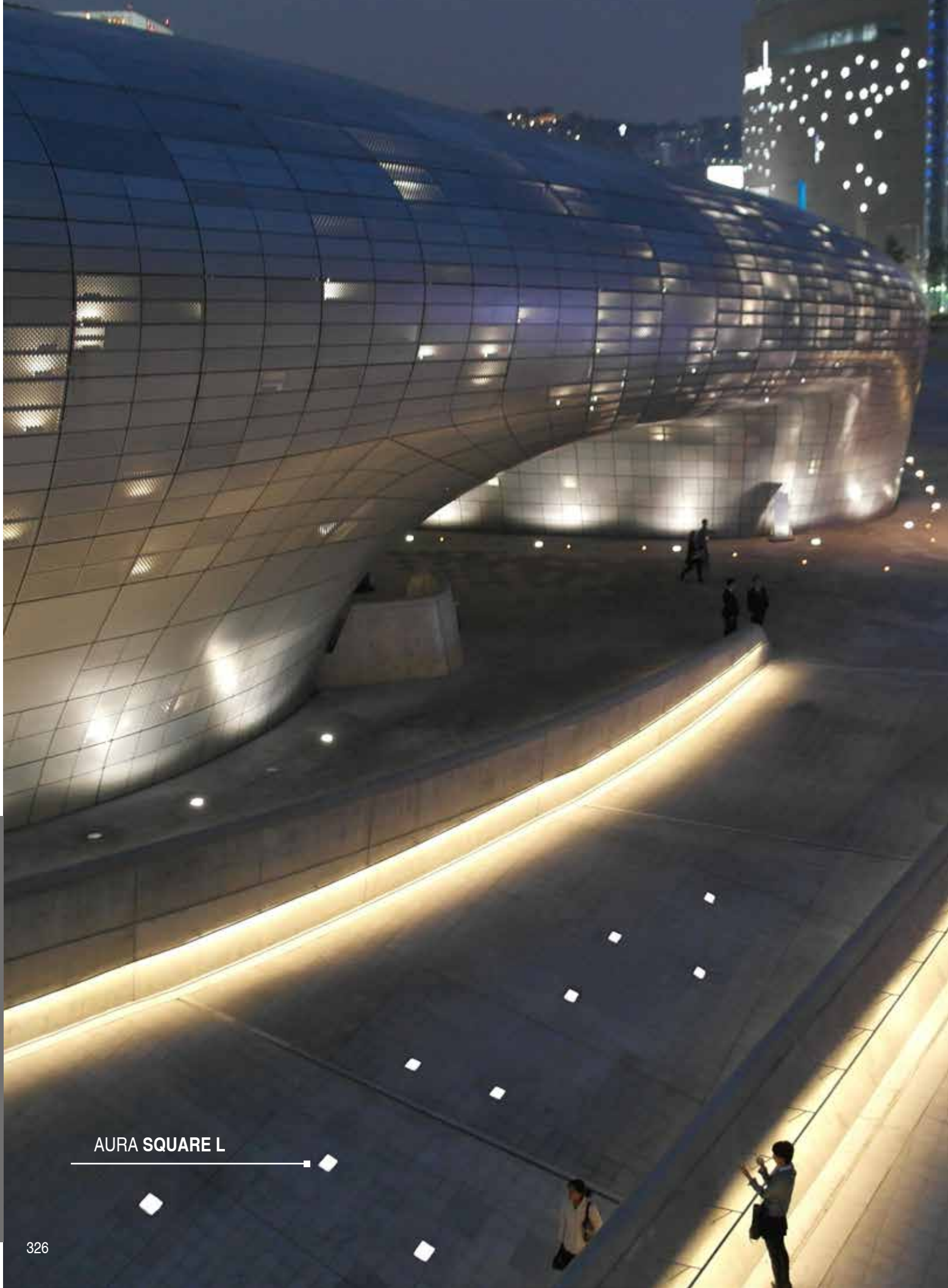
Alimentatore integrato | Power supplies integrated

Alimentatori dimmerabili | Dimmable power supplies p. 540

Centraline da p. 545 | Controllers from p. 545

Varialuce | Dimmer p. 543

Centraline RGB da p. 545 | RGB Controllers from p. 545



AURA SQUARE L

# AURA

Incasso **IP67** a pavimento/parete/soffitto/controsoffitto a luce diffusa, ideale per l'illuminazione di marciapiedi, vialetti, giardini.

*Recessed diffused light **IP67** fixture, for floor, wall, ceiling, and false ceiling applications, ideal for the lighting of sidewalks, paths, gardens.*



**AURA ROUND - S**



**AURA ROUND - M**



**AURA SQUARE - M**



**AURA ROUND - L**



**AURA SQUARE - L**

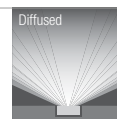


# AURA ROUND



	<b>Corpo in alluminio anticorrosivo anodizzato</b> <i>Anticorrosive anodized aluminium body</i>
<b>Materiale</b> <i>Material</i>	<b>Ghiera in alluminio anodizzato o in acciaio inox AISI 316L</b> <i>Anodized aluminium or AISI 316L stainless steel trim</i>
	<b>Vetro temperato trasparente e diffusore in PMMA opalino</b> <i>Transparent tempered glass and opal PMMA diffuser</i>
<b>Pot. Assorbita</b> <i>Abs. Power</i>	<i>S version</i> <b>1 x 4W</b> <i>M version</i> <b>1 x 6W</b> <i>L version</i> <b>1 x 9W</b>
<b>Collegamento</b> <i>Connection</i>	<b>24Vdc - Parallelo</b>   <i>Parallel</i> <b>230Vac - Tensione di rete</b>   <i>Mains voltage</i>
<b>Cablaggio</b> <i>Wiring</i>	<i>24Vdc</i> <b>Fornito con 50 cm di cavo e WP System</b> <i>Provided with 50 cm cable and WP system</i> <i>230Vac</i> <b>Fornito con 50 cm di cavo</b> <i>Provided with 50 cm cable</i>
	<b>A incasso a terra con cassaforma (non inclusa)</b> <i>Recessed on ground with housing box (not included)</i>
	<b>A incasso su cartongesso o legno tramite molle (non incluse)</b> <i>Recessed on plasterboard or wood with spring (not included)</i>
<b>Installazione</b> <i>Installation</i>	<b>A muratura con cassaforma (non inclusa)</b> <i>Recessed on brickwork with housing box (not included)</i>
	<b>Drenaggio 30 cm di ghiaia (solo per installazione a terra)</b> <i>30 cm gravel drainage (for floor application only)</i>
	<b>Calpestabile</b> <i>Walk-over</i>
<b>Note</b>	<b>Versione 230Vac con elettronica in 230Vac</b> <i>230Vac with 230Vac electronic</i>
	<b>Filtro soppressore di disturbi</b>   <i>Surge protection</i> <b>p. 542</b>
<b>Alimentatore</b> <i>Power supply</i>	<b>24Vdc (Non incluso)</b>   <i>Not included</i>
<b>Flusso Luminoso</b> <i>Lumen output</i>	<b>S 24Vdc:</b> 490lm (2700K) 518lm (3000K) 546lm (4000K) <b>S 230Vac:</b> 400lm (2700K) 440lm (3000K) 480lm (4000K) <b>M 24Vdc:</b> 735lm (2700K) 777lm (3000K) 819lm (4000K) <b>M 230Vac:</b> 600lm (2700K) 660lm (3000K) 720lm (4000K) <b>L 24Vdc:</b> 980lm (2700K) 1036lm (3000K) 1092lm (4000K) <b>L 230Vac:</b> 900lm (2700K) 990lm (3000K) 1080lm (4000K)
<b>CRI</b>	<b>&gt;90</b>
<b>UGR</b>	<b>/</b>
<b>Finitura</b> <i>Finishing</i>	<b>.01 Alluminio anodizzato</b>   <i>Anodized aluminium</i> <b>.06 Acciaio</b>   <i>Steel</i> <b>.10 Acciaio spazzolato</b>   <i>Brushed steel</i>
<b>Disponibile su richiesta</b> <i>Also available</i>	<b>Lunghezza cavo su misura senza WP System</b> <i>Customized cable length without WP System</i> <b>CV275 - Cavo 24Vdc</b>   <i>24Vdc Cable</i> <b>CV375 - Cavo 230Vac</b>   <i>230Vac Cable</i>

optic Diffused



## AURA ROUND - S

**4W IP67 IK08** CE       
 Finishing .01 kg 0,26    Finishing .06 .10 kg 0,31    53 mm

### ALIMENTATORI OBBLIGATORI | POWER SUPPLIES REQUIRED:

#### 24Vdc (4W) IP67

AE24018 [18W] (1/3 Fixtures)  
 AE24035 [35W] (1/6 Fixtures)  
 AE24060 [60W] (1/10 Fixtures)

## AURA ROUND - M

**6W IP67 IK08** CE       
 Finishing .01 kg 0,39    Finishing .06 .10 kg 0,51    81 mm

### ALIMENTATORI OBBLIGATORI | POWER SUPPLIES REQUIRED:

#### 24Vdc (6W) IP67

AE24018 [18W] (1/2 Fixtures)  
 AE24035 [35W] (1/4 Fixtures)  
 AE24060 [60W] (1/7 Fixtures)






## AURA ROUND - L

**9W IP67 IK08** CE       
 Finishing .01 kg 0,58    Finishing .06 .10 kg 0,76    107 mm

### ALIMENTATORI OBBLIGATORI | POWER SUPPLIES REQUIRED:

#### 24Vdc (9W) IP67

AE24018 [18W] (1 Fixture)  
 AE24035 [35W] (1/2 Fixtures)  
 AE24060 [60W] (1/4 Fixtures)

OPTIONS	CODE	SUPPLY	LED COLOR	OPTICS	FINISHING	DIMMER
AURA ROUND - S	<b>AUR11</b>	...	...	4	...	+ ...
AURA ROUND - M	<b>AUR12</b>	...	...	4	...	+ ...
AURA ROUND - L	<b>AUR13</b>	...	...	4	...	+ ...
		2  24Vdc	2 2700 K 	4 Diffused	.01	- D1 Push
		3  230Vac	3 3000 K 		.06	- D2 DMX
			4 4000 K 		.10	- D3 DALI
						- D4 1-10

(24Vdc only)

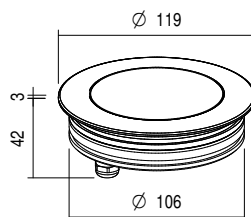
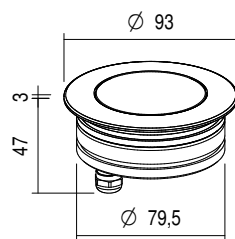
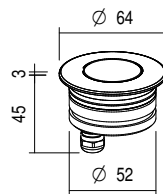
**Dimmerabile Push, DMX (solo con centralina), DALI, 1-10V, taglio di fase (versione in 230Vac solo con varialuce)**

*Push, DMX (only with controller), DALI, 1-10V, phase cut (230Vac version only with dimmer) dimmable*

**Alimentatori dimmerabili | Dimmable power supplies p. 540**

**Centraline da p. 545 | Controllers from p. 545**

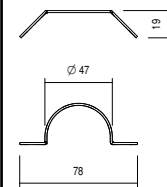
**Varialuce | Dimmer p. 543**



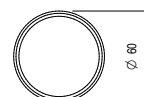
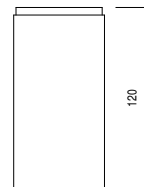
## ACCESSORI NECESSARI ALL'INSTALLAZIONE

NECESSARY ACCESSORIES FOR THE INSTALLATION

**Molla | Spring**  
**Code: ML053**

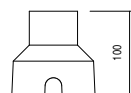


**Cassaforma | Housing box**  
**Code: CAW53**

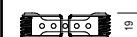
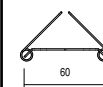


o | or

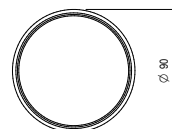
**Cassaforma | Housing box**  
**Code: CAI53**



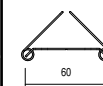
**Molla | Spring**  
**Code: ML060**



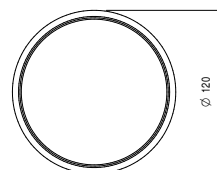
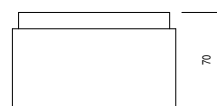
**Cassaforma | Housing box**  
**Code: CA081**



**Molla | Spring**  
**Code: ML060**



**Cassaforma | Housing box**  
**Code: CA107**



# AURA SQUARE



optic Diffused

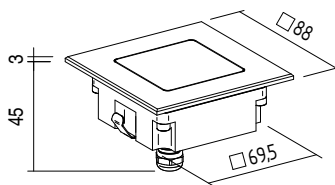


	<b>Corpo in alluminio anticorrosivo anodizzato</b> <i>Anticorrosive anodized aluminium body</i>
<b>Materiale</b> <i>Material</i>	<b>Ghiera in alluminio anodizzato</b> <i>Anodized aluminium trim</i>
	<b>Vetro temperato trasparente e diffusore in PMMA opalino</b> <i>Transparent tempered glass and opal PMMA diffuser</i>
<b>Pot. Assorbita</b> <i>Abs. Power</i>	<i>M version</i> <b>1 x 6W</b> <i>L version</i> <b>1 x 9W</b>
<b>Collegamento</b> <i>Connection</i>	<b>24Vdc - Parallelo</b>   <i>Parallel</i> <b>230Vac - Tensione di rete</b>   <i>Mains voltage</i>
<b>Cablaggio</b> <i>Wiring</i>	<i>24Vdc</i> <b>Fornito con 50 cm di cavo e WP System</b> <i>Provided with 50 cm cable and WP system</i> <i>230Vac</i> <b>Fornito con 50 cm di cavo</b> <i>Provided with 50 cm cable</i>
	<b>A incasso a terra con cassaforma (non inclusa)</b> <i>Recessed on ground with housing box (not included)</i>
<b>Installazione</b> <i>Installation</i>	<b>A incasso su cartongesso o legno tramite molle (non incluse)</b> <i>Recessed on plasterboard or wood with spring (not included)</i> <b>Drenaggio 30 cm di ghiaia (solo per installazione a terra)</b> <i>30 cm gravel drainage (for floor application only)</i> <b>Calpestabile</b> <i>Walk-over</i>
<b>Note</b>	<b>Versione 230Vac con elettronica in 230Vac</b> <i>230Vac with 230Vac electronic</i> <b>Filtro soppressore di disturbi</b>   <i>Surge protection</i> <b>p. 542</b>
<b>Alimentatore</b> <i>Power supply</i>	<b>24Vdc (Non incluso)</b>   <i>Not included</i>
<b>Flusso Luminoso</b> <i>Lumen output</i>	<b>M 24Vdc:</b> 735lm (2700K)    777lm (3000K)    819lm (4000K) <b>M 230Vac:</b> 600lm (2700K)    660lm (3000K)    720lm (4000K) <b>L 24Vdc:</b> 980lm (2700K)    1036lm (3000K)    1092lm (4000K) <b>L 230Vac:</b> 900lm (2700K)    990lm (3000K)    1080lm (4000K)
<b>CRI</b>	<b>&gt;90</b>
<b>UGR</b>	<b>/</b>
<b>Finitura</b> <i>Finishing</i>	<b>.01 Alluminio anodizzato</b>   <i>Anodized aluminium</i>
<b>Disponibile su richiesta</b> <i>Also available</i>	<b>Lunghezza cavo su misura senza WP System</b> <i>Customized cable length without WP System</i> <b>CV275</b> - Cavo 24Vdc   <i>24Vdc Cable</i> <b>CV375</b> - Cavo 230Vac   <i>230Vac Cable</i>

## AURA SQUARE - M

6W IP67 IK08 CE F WP

kg 0,41 74 x 74 mm



### ALIMENTATORI OBBLIGATORI | POWER SUPPLIES REQUIRED:

24Vdc (6W) IP67

AE24018 [18W] (1/2 Fixtures)

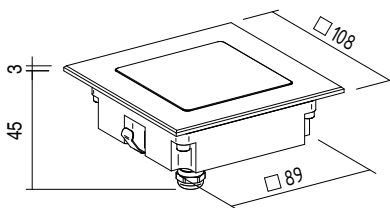
AE24035 [35W] (1/4 Fixtures)

AE24060 [60W] (1/7 Fixtures)

## AURA SQUARE - L

9W IP67 IK08 CE F WP

kg 0,59 94 x 94 mm



### ALIMENTATORI OBBLIGATORI | POWER SUPPLIES REQUIRED:

24Vdc (9W) IP67

AE24018 [18W] (1 Fixture)

AE24035 [35W] (1/2 Fixtures)

AE24060 [60W] (1/4 Fixtures)

OPTIONS	CODE	SUPPLY	LED COLOR	OPTICS	FINISHING	DIMMER
AURA SQUARE - M	AUR22	...	...	4	.01	+ ...
AURA SQUARE - L	AUR23	...	...	4	.01	+ ...
		2 ⚡ 24Vdc	2 2700 K	4 Diffused	.01	- D1 Push
		3 ⚡ 230Vac	3 3000 K			- D2 DMX
			4 4000 K			- D3 DALI
						- D4 1-10

(24Vdc only)

**Dimmerabile Push, DMX (solo con centralina), DALI, 1-10V, taglio di fase (versione in 230Vac solo con varialuce)**

*Push, DMX (only with controller), DALI, 1-10V, phase cut (230Vac version only with dimmer) dimmable*

**Alimentatori dimmerabili | Dimmable power supplies p. 540**

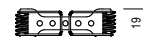
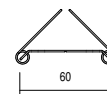
**Centraline da p. 545 | Controllers from p. 545**

**Varialuce | Dimmer p. 543**

## ACCESSORI NECESSARI ALL'INSTALLAZIONE

NECESSARY ACCESSORIES FOR THE INSTALLATION

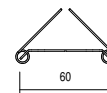
**Molla | Spring Code: ML060**



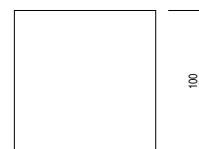
**Cassaforma | Housing box Code: CAQ74**



**Molla | Spring Code: ML060**



**Cassaforma | Housing box Code: CAQ94**



TIRÉSIA L

# TIRESIA

Incasso **IP67** con vetro rotondo, per installazione a filo pavimento/parete, ideale per l'illuminazione di marciapiedi, vialetti, giardini, pavimentazioni in porfido.

*Recessed **IP67** fixture, with round glass, for flush floor and wall applications, ideal for the lighting of sidewalks, paths, gardens, porphyry cobbles.*



TIRESIA S



TIRESIA L | TIRESIA L 230VAC

## TIRESIA

**Materiale***Material***Corpo in alluminio anticorrosivo anodizzato***Anticorrosive anodized aluminium body***Vetro temperato sabbato***Sandblasted tempered glass***Pot. Assorbita***Abs. Power**S version 2W**L version 6W***Collegamento***Connection***24Vdc - Parallelo** | *Parallel***230Vac - Tensione di rete** | *Mains voltage***Cablaggio***Wiring***24Vdc version****Fornito con 50 cm di cavo e WP System***Provided with 50 cm cable and WP System***230Vac version****Fornito con 50 cm di cavo***Provided with 50 cm cable***Installazione***Installation***A incasso a terra con cassaforma (non inclusa)***Recessed on ground with housing box (not included)***A muratura con cassaforma (non inclusa)***Recessed on brickwork with housing box (not included)***Drenaggio 30 cm di ghiaia***30 cm gravel drainage***Carrabile***Drive-over***Note****Versione 230Vac con elettronica in 230Vac (solo versione L)***230Vac with 230Vac electronic (only L version)***Filtro soppressore di disturbi** | *Surge protection*  
**p. 542****Alimentatore***Power supply***2 - 6W - 24Vdc (Non incluso)** | *Not included***Flusso Luminoso***Lumen output***S:** 146lm (2700K) 155lm (3000K) 172lm (4000K)**L 24Vdc:** 735lm (2700K) 777lm (3000K) 819lm (4000K)**L 230Vac:** 600lm (2700K) 660lm (3000K) 720lm (4000K)**CRI****>90****UGR****/****Finitura***Finishing***.13 Vetro** | *Glass***Disponibile su richiesta***Also available***Lunghezza cavo su misura senza WP System***Customized cable length without WP System***CV275** - Cavo 24Vdc | *24Vdc Cable***CV375** - Cavo 230Vac | *230Vac Cable***CV820** - Cavo RGBW | *RGBW Cable*

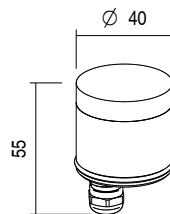
optic Diffused



## TIRESIA S

2W IP67 IK10 CE 

 kg 0,16



### ALIMENTATORI OBBLIGATORI | POWER SUPPLIES REQUIRED:

#### 24Vdc (2W) IP67

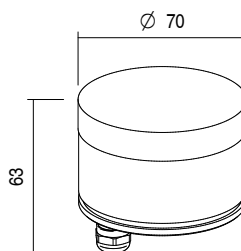
AE24018	[18W]	(1/6 Fixtures)
AE24035	[35W]	(1/12 Fixtures)
AE24060	[60W]	(1/20 Fixtures)

## TIRESIA L

6W IP67 IK10 CE 

 kg 0,40







4 - 8W 



### ALIMENTATORI OBBLIGATORI | POWER SUPPLIES REQUIRED:

#### 24Vdc (6W) IP67

AE24018	[18W]	(1/2 Fixtures)
AE24035	[35W]	(1/3 Fixtures)
AE24060	[60W]	(1/6 Fixtures)

OPTIONS	CODE	SUPPLY	LED COLOR	OPTICS	FINISHING	DIMMER				
TIRESIA S	TIR11	2	...	4	.13	+ ...				
TIRESIA L	TIR13	2	...	4	.13	+ ...				
TIRESIA L 230VAC	TIR13	3	...	4	.13	+ ...				
		2	 24Vdc	2	2700 K 	4	Diffused	.13		- D1 Push
		3	 230Vac	3	3000 K 					- D2 DMX
				4	4000 K 					- D3 DALI
										- D4 1-10

(24Vdc only)

**Dimmerabile Push, DMX (solo con centralina), DALI, 1-10V, taglio di fase (versione in 230Vac solo con varialuce)**

*Push, DMX (only with controller), DALI, 1-10V, phase cut (230Vac version only with dimmer) dimmable*

OPTIONS	CODE	SUPPLY	LED COLOR	OPTICS	FINISHING				
TIRESIA L	TIR13	1	1	4	.13				
		1	 C.C.	1	RGBW 	4	Diffused	.13	

(Without WP System)

**Alimentatori dimmerabili | Dimmable power supplies p. 540**

**Centraline da p. 545 | Controllers from p. 545**

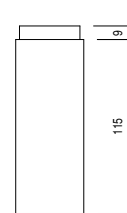
**Varialuce | Dimmer p. 543**

**Centraline RGB da p. 545 | RGB Controllers from p. 545**

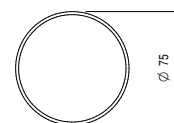
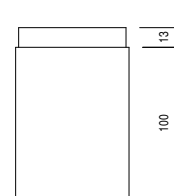
## ACCESSORI NECESSARI ALL'INSTALLAZIONE

NECESSARY ACCESSORIES FOR THE INSTALLATION

**Cassaforma | Housing box Code: CAR41**



**Cassaforma | Housing box Code: CAR62**







GANIMEDE L

# GANIMEDE

Incasso **IP67** con vetro quadrato, per installazione a filo pavimento/parete, ideale per l'illuminazione di marciapiedi, vialetti, giardini, pavimentazioni in porfido.

*Recessed **IP67** fixture, with square glass, for flush floor and wall applications, ideal for the lighting of sidewalks, paths, gardens, porphyry cobbles.*



GANIMEDE S



GANIMEDE L | GANIMEDE L 230VAC

## GANIMEDE


**Materiale**  
*Material*
**Corpo in alluminio anticorrosivo anodizzato**  
*Anticorrosive anodized aluminium body*
**Vetro temperato sabbato**  
*Sandblasted tempered glass*
**Pot. Assorbita**  
*Abs. Power*
*S version* **2W**  
*L version* **6W**
**Collegamento**  
*Connection*
**24Vdc - Parallelo** | *Parallel*  
**230Vac - Tensione di rete** | *Mains voltage*
**Cablaggio**  
*Wiring*
**24Vdc version**  
**Fornito con 50 cm di cavo e WP System**  
*Provided with 50 cm cable and WP System*
**230Vac version**  
**Fornito con 50 cm di cavo**  
*Provided with 50 cm cable*
**Installazione**  
*Installation*
**A incasso a terra con cassaforma (non inclusa)**  
*Recessed on ground with housing box (not included)*
**A muratura con cassaforma (non inclusa)**  
*Recessed on brickwork with housing box (not included)*
**Drenaggio 30 cm di ghiaia**  
*30 cm gravel drainage*
**Carrabile**  
*Drive-over*
**Note**
**Versione 230Vac con elettronica in 230Vac (solo versione L)**  
*230Vac with 230Vac electronic (only L version)*
**Filtro soppressore di disturbi** | *Surge protection*  
**p. 542**
**Alimentatore**  
*Power supply*
**2 - 6W - 24Vdc (Non incluso | Not included)**
**Flusso Luminoso**  
*Lumen output*

<b>S:</b>	146lm (2700K)	155lm (3000K)	172lm (4000K)
<b>L 24Vdc:</b>	735lm (2700K)	777lm (3000K)	819lm (4000K)
<b>L 230Vac:</b>	600lm (2700K)	660lm (3000K)	720lm (4000K)

**CRI** **>90**
**UGR** **/**
**Finitura**  
*Finishing*
**.13 Vetro** | *Glass*
**Disponibile su richiesta**  
*Also available*
**Lunghezza cavo su misura senza WP System**  
*Customized cable length without WP System*  
**CV275** - Cavo 24Vdc | *24Vdc Cable*  
**CV375** - Cavo 230Vac | *230Vac Cable*  
**CV820** - Cavo RGBW | *RGBW Cable*

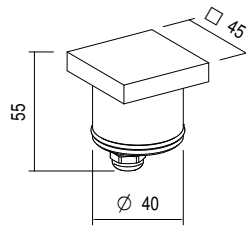
optic Diffused



## GANIMEDE S

2W IP67 IK10 CE III WP

kg 0,18



### ALIMENTATORI OBBLIGATORI | POWER SUPPLIES REQUIRED:

#### 24Vdc (2W) IP67

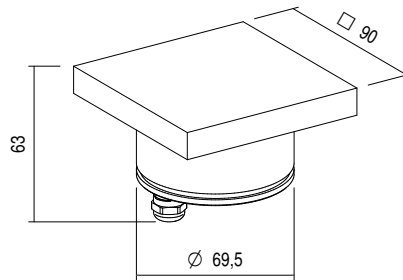
AE24018 [18W] (1/6 Fixtures)  
 AE24035 [35W] (1/12 Fixtures)  
 AE24060 [60W] (1/20 Fixtures)

## GANIMEDE L

6W IP67 IK10 CE WP

kg 0,54

4 - 8W



### ALIMENTATORI OBBLIGATORI | POWER SUPPLIES REQUIRED:

#### 24Vdc (6W) IP67

AE24018 [18W] (1/2 Fixtures)  
 AE24035 [35W] (1/3 Fixtures)  
 AE24060 [60W] (1/6 Fixtures)

OPTIONS	CODE	SUPPLY	LED COLOR	OPTICS	FINISHING	DIMMER	
GANIMEDE S	GAN21	2	...	4	.13	+ ...	
GANIMEDE L	GAN23	2	...	4	.13	+ ...	
GANIMEDE L 230VAC	GAN23	3	...	4	.13	+ ...	
		2	24Vdc	2 2700 K	4 Diffused	.13	- D1 Push
		3	230Vac	3 3000 K			- D2 DMX
				4 4000 K			- D3 DALI
							- D4 1-10

(24Vdc only)

**Dimmerabile Push, DMX (solo con centralina), DALI, 1-10V, taglio di fase (versione in 230Vac solo con varialuce)**

*Push, DMX (only with controller), DALI, 1-10V, phase cut (230Vac version only with dimmer) dimmable*

OPTIONS	CODE	SUPPLY	LED COLOR	OPTICS	FINISHING	
GANIMEDE L	GAN23	1	1	4	.13	
		1	C.C.	1 RGBW	4 Diffused	.13

(Without WP System)

**Alimentatori dimmerabili | Dimmable power supplies p. 540**

**Centraline da p. 545 | Controllers from p. 545**

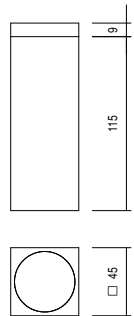
**Varialuce | Dimmer p. 543**

**Centraline RGB da p. 545 | RGB Controllers from p. 545**

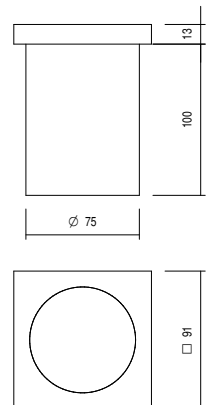
## ACCESSORI NECESSARI ALL'INSTALLAZIONE

NECESSARY ACCESSORIES FOR THE INSTALLATION

**Cassaforma | Housing box Code: CAQ41**



**Cassaforma | Housing box Code: CAQ62**





ARKE SQUARE - M

# ARKE

Incasso **IP67** a pavimento/parete, ideale per l'illuminazione di marciapiedi, vialetti, giardini, pavimentazioni in porfido.

*Recessed **IP67** spotlight, for floor and wall applications, ideal for the lighting of sidewalks, paths, gardens, porphyry cobbles.*



**ARKE ROUND - S**



**ARKE SQUARE - S**



**ARKE ROUND - M**



**ARKE SQUARE - M**

## ARKE

UPDATE

**Materiale***Material***Corpo in alluminio anticorrosivo anodizzato***Anticorrosive anodized aluminium body***Vetro temperato serigrafato***Silk-screen printed tempered glass***Pot. Assorbita***Abs. Power**S version 1 x 2W**M version 1 x 6W***Collegamento***Connection***24Vdc - Parallelo | Parallel****Cablaggio***Wiring***Fornito con 50 cm di cavo e WP System***Provided with 50 cm cable and WP System***A incasso a terra con cassaforma (non inclusa)***Recessed on ground with housing box (not included)***A muratura con cassaforma (non inclusa)***Recessed on brickwork with housing box (not included)***Installazione***Installation***Drenaggio 30 cm di ghiaia***30 cm gravel drainage***Calpestabile***Walk-over***Note****Filtro soppressore di disturbi | Surge protection****p. 542****Alimentatore***Power supply***2 - 6W - 24Vdc (Non incluso | Not included)****Flusso Luminoso***Lumen output***S: 146lm (2700K) 155lm (3000K) 172lm (4000K)****M: 560lm (2700K) 600lm (3000K) 640lm (4000K)****CRI****>90****UGR****Finitura***Finishing***.13 .05 Vetro - Grigio opaco | Glass - Matt grey RAL9006 TXT****.13 .08 Vetro - Nero opaco | Glas - Matt black RAL9005****Disponibile su richiesta***Also available***Lunghezza cavo su misura senza WP System***Customized cable length without WP System***CV275 - Cavo | Cable****CV635 - Cavo B. Dinamico | T. White Cable****CV820 - Cavo RGBW | RGBW Cable**

optic 8°

8°



optic 23°

23°



optic 43°

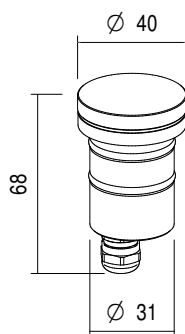
43°



## ARKE ROUND - S

2W IP67 IK08 CE III

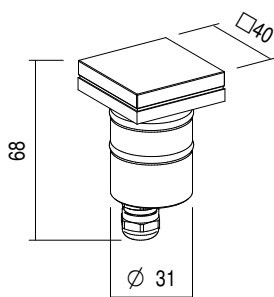
kg 0,13



## ARKE SQUARE - S

2W IP67 IK08 CE III

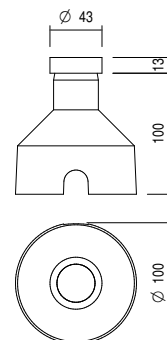
kg 0,14



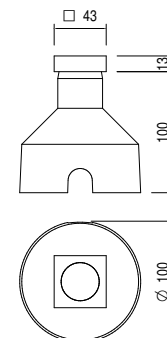
## ACCESSORI NECESSARI ALL'INSTALLAZIONE

NECESSARY ACCESSORIES FOR THE INSTALLATION

Cassaforma | Housing box Code: CIR32



Cassaforma | Housing box Code: CIQ32



OPTIONS	CODE	SUPPLY	LED COLOR	OPTICS	FINISHING	DIMMER
ARKE S ROUND	ARK11	2	...	...	...	+ ...
ARKE S SQUARE	ARK21	2	...	...	...	+ ...
		2 24Vdc	2 2700 K	1 8°	.1305	- D1 Push
			3 3000 K	2 23°	.1308	- D2 DMX
			4 4000 K	3 43°		- D3 DALI
			5 5000 K			- D4 1-10
			6 Red			- D5 Phase Cut
			7 Green			
			8 Blue			

### ALIMENTATORI OBBLIGATORI | POWER SUPPLIES REQUIRED:

#### 24Vdc (2W) IP67

AE24018 [18W] (1/6 Fixtures)

AE24035 [35W] (1/12 Fixtures)

AE24060 [60W] (1/20 Fixtures)

### Dimmerabile Push, DMX (solo con centralina), DALI, 1-10V, taglio di fase (con varialuce)

Push, DMX (only with controller), DALI, 1-10V, phase cut (with dimmer) dimmable

Alimentatori dimmerabili | Dimmable power supplies p. 540

Centraline da p. 545 | Controllers from p. 545

Varialuce | Dimmer p. 543



LLD



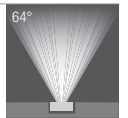
optic 16°



optic 40°



optic 64°



optic Diffused



optic 16° x 40°

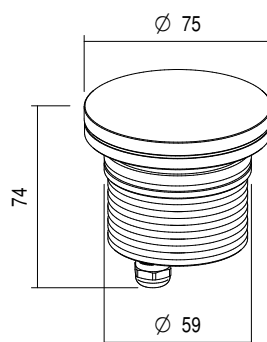


## ARKE ROUND - M

6W IP67 IK08 CE III WP

kg 0,40

4-8W

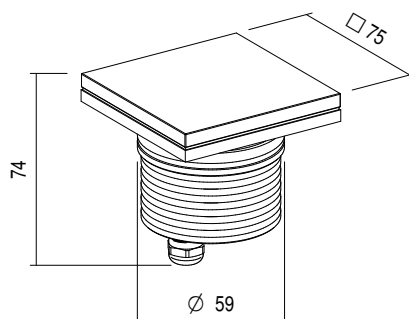


## ARKE SQUARE - M

6W IP67 IK08 CE III WP

kg 0,44

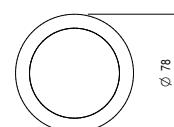
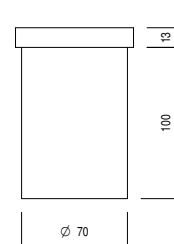
4-8W



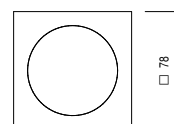
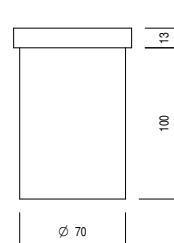
## ACCESSORI NECESSARI ALL'INSTALLAZIONE

NECESSARY ACCESSORIES FOR THE INSTALLATION

Cassaforma | Housing box Code: CAR60



Cassaforma | Housing box Code: CAQ60



OPTIONS	CODE	SUPPLY	LED COLOR	OPTICS	FINISHING	DIMMER
ARKE M ROUND	ARK12	...	...	...	...	+ ...
ARKE M SQUARE	ARK22	...	...	...	...	+ ...
		2 24Vdc	2 2700 K	2 16°	.1305	- D1 Push
			3 3000 K	3 40°	.1308	- D2 DMX
			4 4000 K	4 Diffused		- D3 DALI
			1 RGBW	5 64°		- D4 1-10
			0 T. White	6 16° x 40°		- D5 Phase Cut
		without WP system no dimming - not 16°				
		1 C.C.				
						Round version only

## ALIMENTATORI OBBLIGATORI | POWER SUPPLIES REQUIRED:

### 24Vdc (6W) IP67

AE24018 [18W] (1/2 Fixtures)

AE24035 [35W] (1/3 Fixtures)

AE24060 [60W] (1/6 Fixtures)

## Dimmerabile Push, DMX (solo con centralina), DALI, 1-10V, taglio di fase (con varialuce)

Push, DMX (only with controller), DALI, 1-10V, phase cut (with dimmer) dimmable

Alimentatori dimmerabili | Dimmable power supplies p. 540

Centraline da p. 545 | Controllers from p. 545

Varialuce | Dimmer p. 543

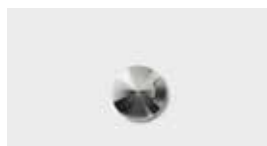
Centraline RGB da p. 545 | RGB Controllers from p. 545



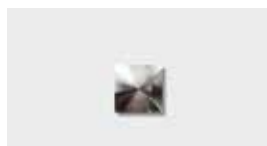
# BIA

Incasso **IP67**, mono, bi e quadriemissione, per installazioni a pavimento, ideale per l'illuminazione di marciapiedi, vialetti, giardini.

*Recessed **IP67** fixture, single, double, and four emission, for floor applications, ideal for the lighting of sidewalks, paths, gardens.*



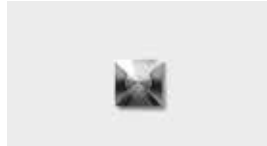
**BIA MINI R - SINGLE EM.**



**BIA MINI S - SINGLE EM.**



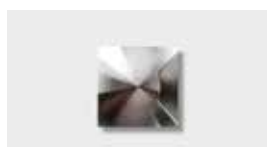
**BIA MINI R - DOUBLE EM.**



**BIA MINI S - DOUBLE EM.**



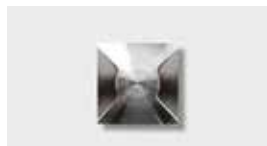
**BIA R - SINGLE EM.**



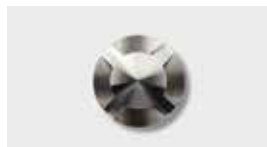
**BIA S - SINGLE EM.**



**BIA R - DOUBLE EM.**



**BIA S - DOUBLE EM.**



**BIA R - FOUR EM.**



**BIA S - FOUR EM.**



**BIA MAXI R - SINGLE EM.**



**BIA MAXI S - SINGLE EM.**



**BIA MAXI FLAT - SINGLE EM.**



**BIA MAXI R - DOUBLE EM.**



**BIA MAXI S - DOUBLE EM.**



**BIA MAXI FLAT - DOUBLE EM.**



**BIA MAXI R - FOUR EM.**



**BIA MAXI S - FOUR EM.**



**BIA MAXI FLAT - FOUR EM.**

## BIA MINI ROUND

UPDATE



	<b>Corpo in alluminio anticorodal anodizzato</b> <i>Anticorodal anodized aluminium body</i>
<b>Materiale</b> <i>Material</i>	<b>Ghiera in alluminio anticorodal o in acciaio inox AISI 316L</b> <i>Anticorodal aluminium or AISI 316L stainless steel trim</i>
	<b>Ottica in PMMA</b> <i>PMMA optic</i>
<b>Pot. Assorbita</b> <i>Abs. Power</i>	<b>1 x 2W</b>
<b>Collegamento</b> <i>Connection</i>	<b>C.C. - Serie   Series</b> <b>24Vdc - Parallelo   Parallel</b>
<b>Cablaggio</b> <i>Wiring</i>	<b>Fornito con 50 cm di cavo e WP System</b> <i>Provided with 50 cm cable and WP System</i>
	<b>A incasso a terra con cassaforma (non inclusa)</b> <i>Recessed on ground with housing box (not included)</i>
	<b>A incasso su cartongesso o legno tramite molla (non inclusa)</b> <i>Recessed on plasterboard or wood with spring (not included)</i>
<b>Installazione</b> <i>Installation</i>	<b>Drenaggio 30 cm di ghiaia</b> <i>30 cm gravel drainage</i>
	<b>Carrabile</b> <i>Drive-over</i>
<b>Note</b>	<b>Filtro soppressore di disturbi   Surge protection</b> <b>p. 542</b>
<b>Alimentatore</b> <i>Power supply</i>	<b>2W - 500mA (Non incluso   Not included)</b> <b>2W - 24Vdc (Non incluso   Not included)</b>
<b>Flusso Luminoso</b> <i>Lumen output</i>	146lm (2700K) 155lm (3000K) 172lm (4000K)
<b>CRI</b>	>90
<b>UGR</b>	/
<b>Finitura</b> <i>Finishing</i>	<b>.01 Alluminio anodizzato   Anodized aluminium</b> <b>.06 Acciaio   Steel</b> <b>.07 Alluminio anodizzato nero   Black anodized aluminium</b> <b>.08 Nero opaco   Matt black RAL9005 TXT</b> <b>.09 Corten</b> <b>.10 Acciaio spazzolato   Brushed steel</b> <b>.17 Antracite   Anthracite TXT</b>
<b>Disponibile su richiesta</b> <i>Also available</i>	<b>Lunghezza cavo su misura senza WP System</b> <i>Customized cable length without WP System</i> <b>CV275 - Cavo   Cable</b>

optic Radial



## BIA MINI R - SINGLE EM.

2W IP67 IK10 CE III WP

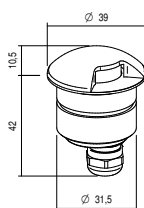
C.C. finishing .06 .10  
kg 0,16

C.C. other finishing  
kg 0,1

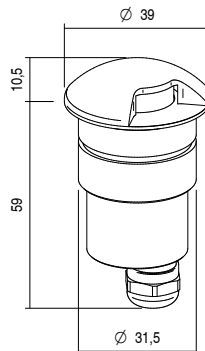
24Vdc finishing .06 .10  
kg 0,18

24Vdc other finishing  
kg 0,12

32 mm



C.C.



24Vdc

## BIA MINI R - DOUBLE EM.

2W IP67 IK10 CE III WP

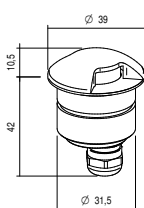
C.C. finishing .06 .10  
kg 0,15

C.C. other finishing  
kg 0,1

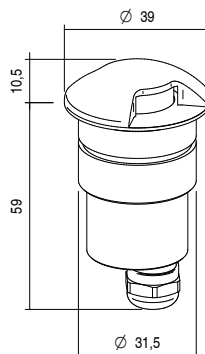
24Vdc finishing .06 .10  
kg 0,17

24Vdc other finishing  
kg 0,12

32 mm



C.C.

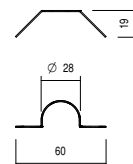


24Vdc

## ACCESSORI NECESSARI ALL'INSTALLAZIONE

NECESSARY ACCESSORIES FOR THE INSTALLATION

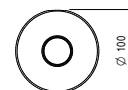
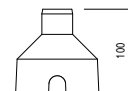
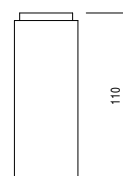
Molla | Spring Code: ML032



Cassaforma | Housing box

Code: CAW32

o | or Code: CAI32



OPTIONS	CODE	SUPPLY	LED COLOR	OPTICS	FINISHING	DIMMER	
BIA MINI R SINGLE EM.	BIA11	...	...	2	...	+ ...	
BIA MINI R DOUBLE EM.	BI211	...	...	2	...	+ ...	
	1	C.C.	2	2700 K	2 Radial	.01	- D1 Push
	2	24Vdc	3	3000 K		.06	- D2 DMX
			4	4000 K		.07	- D3 DALI
			5	5000 K		.08	- D4 1-10
			6	Red		.09	- D5 Phase Cut
			7	Green		.10	
			8	Blue		.17	

## ALIMENTATORI OBBLIGATORI | POWER SUPPLIES REQUIRED:

500mA (2W) IP65 - IP67

24Vdc (2W) IP67

DE50004 [4W] (1/2 Fixtures)

AE24018 [18W] (1/6 Fixtures)

DE50010 [9W] (2/5 Fixtures)

AE24035 [35W] (1/12 Fixtures)

DE50014 [24W] (1/12 Fixtures)

AE24060 [60W] (1/20 Fixtures)

Dimmerabile Push, DMX (solo con centralina), DALI, 1-10V, taglio di fase (con varialuce)

Push, DMX (only with controller), DALI, 1-10V, phase cut (with dimmer) dimmable

Alimentatori dimmerabili | Dimmable power supplies p. 540

Centraline da p. 545 | Controllers from p. 545

Varialuce | Dimmer p. 543

## BIA MINI SQUARE

UPDATE




	<b>Corpo in alluminio anticorodal anodizzato</b> <i>Anticorodal anodized aluminium body</i>
<b>Materiale</b> <i>Material</i>	<b>Ghiera in alluminio anticorodal o in acciaio inox AISI 316L</b> <i>Anticorodal aluminium or AISI 316L stainless steel trim</i>
	<b>Ottica in PMMA</b> <i>PMMA optic</i>
<b>Pot. Assorbita</b> <i>Abs. Power</i>	<b>1 x 2W</b>
<b>Collegamento</b> <i>Connection</i>	<b>C.C. - Serie   Series</b> <b>24Vdc - Parallelo   Parallel</b>
<b>Cablaggio</b> <i>Wiring</i>	<b>Fornito con 50 cm di cavo e WP System</b> <i>Provided with 50 cm cable and WP System</i>
	<b>A incasso a terra con cassaforma (non inclusa)</b> <i>Recessed on ground with housing box (not included)</i>
	<b>A incasso su cartongesso o legno tramite molla (non inclusa)</b> <i>Recessed on plasterboard or wood with spring (not included)</i>
<b>Installazione</b> <i>Installation</i>	<b>Drenaggio 30 cm di ghiaia</b> <i>30 cm gravel drainage</i>
	<b>Carrabile</b> <i>Drive-over</i>
<b>Note</b>	<b>Filtro soppressore di disturbi   Surge protection</b> <b>p. 542</b>
<b>Alimentatore</b> <i>Power supply</i>	<b>2W - 500mA (Non incluso   Not included)</b> <b>2W - 24Vdc (Non incluso   Not included)</b>
<b>Flusso Luminoso</b> <i>Lumen output</i>	146lm (2700K) 155lm (3000K) 172lm (4000K)
<b>CRI</b>	>90
<b>UGR</b>	/
<b>Finitura</b> <i>Finishing</i>	<b>.01 Alluminio anodizzato   Anodized aluminium</b> <b>.06 Acciaio   Steel</b> <b>.07 Alluminio anodizzato nero   Black anodized aluminium</b> <b>.08 Nero opaco   Matt black RAL9005 TXT</b> <b>.09 Corten</b> <b>.10 Acciaio spazzolato   Brushed steel</b> <b>.17 Antracite   Anthracite TXT</b>
<b>Disponibile su richiesta</b> <i>Also available</i>	<b>Lunghezza cavo su misura senza WP System</b> <i>Customized cable length without WP System</i> <b>CV275 - Cavo   Cable</b>

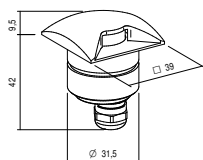
optic Radial



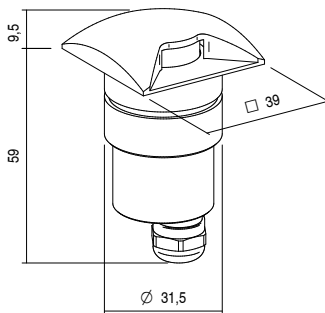
### BIA MINI S - SINGLE EM.

2W IP67 IK10 CE III

-  C.C. finishing .06 .10 kg 0,18
-  C.C. other finishing kg 0,11
-  24Vdc finishing .06 .10 kg 0,2
-  24Vdc other finishing kg 0,13
-  32 mm



C.C.

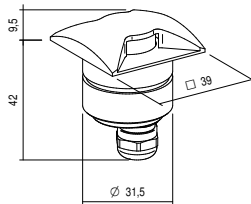


24Vdc

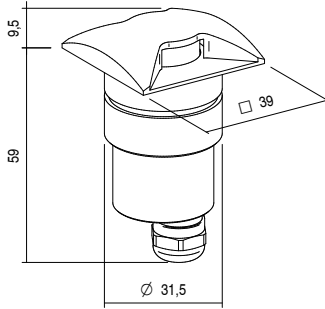
### BIA MINI S - DOUBLE EM.

2W IP67 IK10 CE III



-  C.C. finishing .06 .10 kg 0,16
-  C.C. other finishing kg 0,1
-  24Vdc finishing .06 .10 kg 0,17
-  24Vdc other finishing kg 0,12
-  32 mm



C.C.



24Vdc

OPTIONS	CODE	SUPPLY	LED COLOR	OPTICS	FINISHING	DIMMER
 BIA MINI S SINGLE EM.	BIA21	...	...	2	...	+ ...
 BIA MINI S DOUBLE EM.	BI221	...	...	2	...	+ ...
		1 C.C.	2 2700 K	2 Radial	.01	- D1 Push
		2 24Vdc	3 3000 K		.06	- D2 DMX
			4 4000 K		.07	- D3 DALI
			5 5000 K		.08	- D4 1-10
			6 Red		.09	- D5 Phase Cut
			7 Green		.10	
			8 Blue		.17	

### ALIMENTATORI OBBLIGATORI | POWER SUPPLIES REQUIRED:

500mA (2W) IP65 - IP67

24Vdc (2W) IP67

DE50004 [4W] (1/2 Fixtures)	AE24018 [18W] (1/6 Fixtures)
DE50010 [9W] (2/5 Fixtures)	AE24035 [35W] (1/12 Fixtures)
DE50014 [24W] (1/12 Fixtures)	AE24060 [60W] (1/20 Fixtures)

### Dimmerabile Push, DMX (solo con centralina), DALI, 1-10V, taglio di fase (con variatore)

Push, DMX (only with controller), DALI, 1-10V, phase cut (with dimmer) dimmable

Alimentatori dimmerabili | Dimmable power supplies p. 540

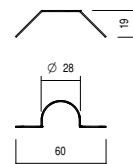
Centraline da p. 545 | Controllers from p. 545

Variatore | Dimmer p. 543

### ACCESSORI NECESSARI ALL'INSTALLAZIONE

NECESSARY ACCESSORIES FOR THE INSTALLATION

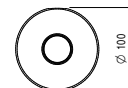
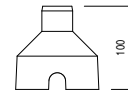
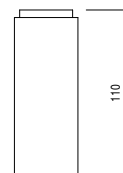
Molla | Spring Code: ML032



Cassaforma | Housing box

Code: CAW32

o | or Code: CAI32





**BIA MINI R - DOUBLE EMISSION**



**BIA R - FOUR EMISSION**

## BIA ROUND

UPDATE

**Corpo in alluminio anticorodal anodizzato***Anticorodal anodized aluminium body***Materiale***Material***Ghiera in alluminio anticorodal o in acciaio inox AISI 316L***Anticorodal aluminium or AISI 316L stainless steel trim***Ottica in PMMA***PMMA optic***Pot. Assorbita***Abs. Power***1 x 6W****Collegamento***Connection***C.C. - Serie | Series****24Vdc - Parallelo | Parallel****Cablaggio***Wiring***Fornito con 50 cm di cavo e WP System***Provided with 50 cm cable and WP System***A incasso a terra con cassaforma (non inclusa)***Recessed on ground with housing box (not included)***Installazione***Installation***Drenaggio 30 cm di ghiaia***30 cm gravel drainage***Carrabile***Drive-over***Note****Filtro soppressore di disturbi | Surge protection****p. 542****Alimentatore***Power supply***6W - 500mA (Non incluso | Not included)****6W - 24Vdc (Non incluso | Not included)****Flusso Luminoso***Lumen output*

560lm (2700K) 600lm (3000K) 640lm (4000K)

**CRI****>90****UGR****/****Finitura***Finishing***.01 Alluminio anodizzato | Anodized aluminium****.06 Acciaio | Steel****.07 Alluminio anodizzato nero | Black anodized aluminium****.08 Nero opaco | Matt black RAL9005 TXT****.09 Corten****.10 Acciaio spazzolato | Brushed steel****.17 Antracite | Anthracite TXT****Disponibile su richiesta***Also available***Lunghezza cavo su misura senza WP System***Customized cable length without WP System***CV275 - Cavo | Cable**

optic Radial



### BIA R - SINGLE EM.

**6W IP67 IK10**

Finishing .06 .10 kg 0,57 Other finishing kg 0,36

### BIA R - DOUBLE EM.

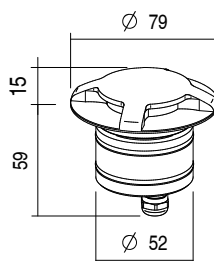
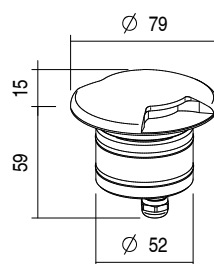
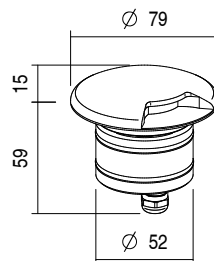
**6W IP67 IK10**

Finishing .06 .10 kg 0,57 Other finishing kg 0,36

### BIA R - FOUR EM.

**6W IP67 IK10**

Finishing .06 .10 kg 0,47 Other finishing kg 0,33



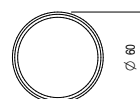
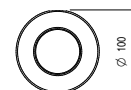
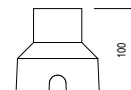
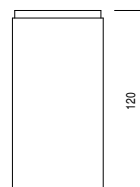
### ACCESSORI NECESSARI ALL'INSTALLAZIONE

NECESSARY ACCESSORIES FOR THE INSTALLATION

Cassaforma | Housing box

Code: CAW53

o | or Code: CAI53



OPTIONS	CODE	SUPPLY	LED COLOR	OPTICS	FINISHING	DIMMER
SINGLE EM.	BIA12	...	...	2	...	+ ...
DOUBLE EM.	BI212	...	...	2	...	+ ...
FOUR EM.	BI412	...	...	2	...	+ ...
		1 C.C.	2 2700 K	2 Radial	.01	- D1 Push
		2 24Vdc	3 3000 K		.06	- D2 DMX
			4 4000 K		.07	- D3 DALI
					.08	- D4 1-10
					.09	- D5 Phase Cut
					.10	
					.17	

### ALIMENTATORI OBBLIGATORI | POWER SUPPLIES REQUIRED:

500mA (6W) IP65 - IP67

24Vdc (6W) IP67

DE50010	[9W]	(1 Fixture)	AE24018	[18W]	(1/2 Fixtures)
DE50014	[24W]	(1/4 Fixtures)	AE24035	[35W]	(1/3 Fixtures)
DE50050	[50W]	(5/7 Fixtures)	AE24060	[60W]	(1/6 Fixtures)

Dimmerabile Push, DMX (solo con centralina), DALI, 1-10V, taglio di fase (con varialuce)

Push, DMX (only with controller), DALI, 1-10V, phase cut (with dimmer) dimmable

Alimentatori dimmerabili | Dimmable power supplies p. 540

Centraline da p. 545 | Controllers from p. 545

Varialuce | Dimmer p. 543

## BIA SQUARE

UPDATE

**Corpo in alluminio anticorodal anodizzato***Anticorodal anodized aluminium body***Materiale***Material***Ghiera in alluminio anticorodal o in acciaio inox AISI 316L***Anticorodal aluminium or AISI 316L stainless steel trim***Ottica in PMMA***PMMA optic***Pot. Assorbita***Abs. Power***1 x 6W****Collegamento***Connection***C.C. - Serie | Series****24Vdc - Parallelo | Parallel****Cablaggio***Wiring***Fornito con 50 cm di cavo e WP System***Provided with 50 cm cable and WP System***A incasso a terra con cassaforma (non inclusa)***Recessed on ground with housing box (not included)***Installazione***Installation***Drenaggio 30 cm di ghiaia***30 cm gravel drainage***Carrabile***Drive-over***Note****Filtro soppressore di disturbi | Surge protection**  
**p. 542****Alimentatore***Power supply***6W - 500mA (Non incluso | Not included)****6W - 24Vdc (Non incluso | Not included)****Flusso Luminoso***Lumen output*

560lm (2700K) 600lm (3000K) 640lm (4000K)

**CRI****>90****UGR****Finitura***Finishing***.01 Alluminio anodizzato | Anodized aluminium****.06 Acciaio | Steel****.07 Alluminio anodizzato nero | Black anodized aluminium****.08 Nero opaco | Matt black RAL9005 TXT****.09 Corten****.10 Acciaio spazzolato | Brushed steel****.17 Antracite | Anthracite TXT****Disponibile su richiesta***Also available***Lunghezza cavo su misura senza WP System***Customized cable length without WP System***CV275 - Cavo | Cable**

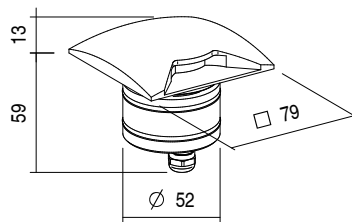
optic Radial



### BIA S - SINGLE EM.

**6W IP67 IK10**

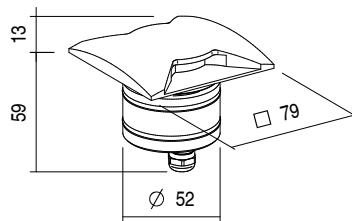
Finishing .06 .10 kg 0,64 Other finishing kg 0,39



### BIA S - DOUBLE EM.

**6W IP67 IK10**

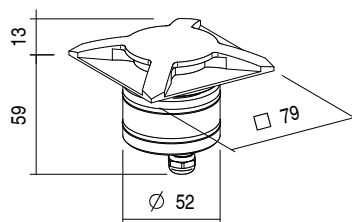
Finishing .06 .10 kg 0,60 Other finishing kg 0,38



### BIA S - FOUR EM.

**6W IP67 IK10**

Finishing .06 .10 kg 0,60 Other finishing kg 0,34



OPTIONS	CODE	SUPPLY	LED COLOR	OPTICS	FINISHING	DIMMER
SINGLE EM.	<b>BIA22</b>	...	...	2	...	+ ...
DOUBLE EM.	<b>BI222</b>	...	...	2	...	+ ...
FOUR EM.	<b>BI422</b>	...	...	2	...	+ ...
		1 C.C.	2 2700 K	2 Radial	.01	- D1 Push
		2 24Vdc	3 3000 K		.06	- D2 DMX
			4 4000 K		.07	- D3 DALI
					.08	- D4 1-10
					.09	- D5 Phase Cut
					.10	
					.17	

### ALIMENTATORI OBBLIGATORI | POWER SUPPLIES REQUIRED:

#### 500mA (6W) IP65 - IP67

DE50010 [9W] (1 Fixture)  
 DE50014 [24W] (1/4 Fixtures)  
 DE50050 [50W] (5/7 Fixtures)

#### 24Vdc (6W) IP67

AE24018 [18W] (1/2 Fixtures)  
 AE24035 [35W] (1/3 Fixtures)  
 AE24060 [60W] (1/6 Fixtures)

**Dimmerabile Push, DMX (solo con centralina), DALI, 1-10V, taglio di fase (con varialuca)**  
 Push, DMX (only with controller), DALI, 1-10V, phase cut (with dimmer) dimmable

Alimentatori dimmerabili | Dimmable power supplies p. 540

Centraline da p. 545 | Controllers from p. 545

Varialuca | Dimmer p. 543

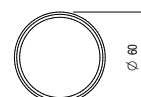
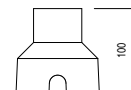
### ACCESSORI NECESSARI ALL'INSTALLAZIONE

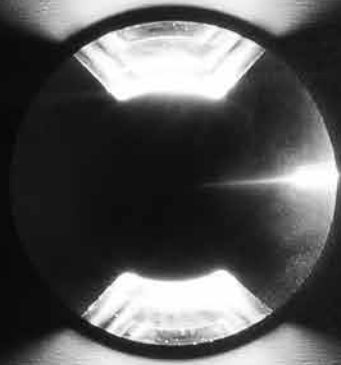
NECESSARY ACCESSORIES FOR THE INSTALLATION

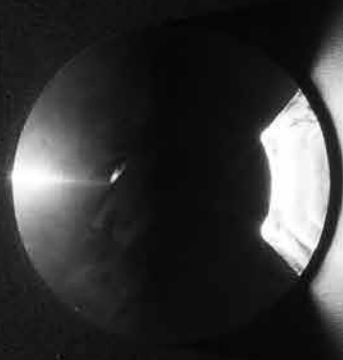
#### Cassaforma | Housing box

Code: CAW53

o | or Code: CAI53







**BIA MAXI R**



# BIA MAXI ROUND



optic Radial

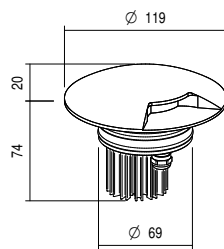


	<b>Corpo in alluminio anticorrosivo anodizzato</b> <i>Anticorrosive anodized aluminium body</i>
<b>Materiale</b> <i>Material</i>	<b>Ghiera in alluminio anticorrosivo o in acciaio inox AISI 316L</b> <i>Anticorrosive aluminium or AISI 316L stainless steel trim</i>
	<b>Ottica in PMMA</b> <i>PMMA optic</i>
<b>Pot. Assorbita</b> <i>Abs. Power</i>	<b>1 x 9W</b>
<b>Collegamento</b> <i>Connection</i>	<b>24Vdc - Parallelo   Parallel</b>
<b>Cablaggio</b> <i>Wiring</i>	<b>Fornito con 50 cm di cavo e WP System</b> <i>Provided with 50 cm cable and WP System</i>
	<b>A incasso a terra con cassaforma (non inclusa)</b> <i>Recessed on ground with housing box (not included)</i>
<b>Installazione</b> <i>Installation</i>	<b>Drenaggio 30 cm di ghiaia</b> <i>30 cm gravel drainage</i>
	<b>Carrabile</b> <i>Drive-over</i>
<b>Note</b>	<b>Filtro soppressore di disturbi   Surge protection</b> <b>p. 542</b>
<b>Alimentatore</b> <i>Power supply</i>	<b>9W - 24Vdc (Non incluso   Not included)</b>
<b>Flusso Luminoso</b> <i>Lumen output</i>	<b>784lm (2700K) 838lm (3000K) 902lm (4000K)</b>
<b>CRI</b>	<b>&gt;90</b>
<b>UGR</b>	<b>/</b>
<b>Finitura</b> <i>Finishing</i>	<b>.01 Alluminio anodizzato   Anodized aluminium</b> <b>.06 Acciaio   Steel</b> <b>.07 Alluminio anodizzato nero   Black anodized aluminium</b> <b>.08 Nero opaco   Matt black RAL9005 TXT</b> <b>.09 Corten</b> <b>.10 Acciaio spazzolato   Brushed steel</b> <b>.17 Antracite   Anthracite TXT</b>
<b>Disponibile su richiesta</b> <i>Also available</i>	<b>Lunghezza cavo su misura senza WP System</b> <i>Customized cable length without WP System</i> <b>CV275 - Cavo   Cable</b>



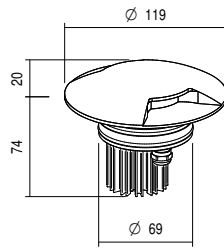
### BIA MAXI R - SINGLE EM.

9W IP67 IK10 CE III WP 70 mm  
 Finishing .06 .10 kg 1,17 Other finishing kg 0,65



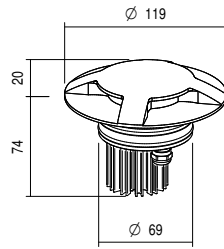
### BIA MAXI R - DOUBLE EM.

9W IP67 IK10 CE III WP 70 mm  
 Finishing .06 .10 kg 1,08 Other finishing kg 0,62



### BIA MAXI R - FOUR EM.

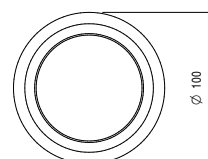
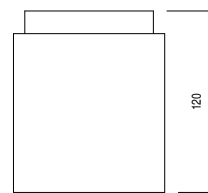
9W IP67 IK10 CE III WP 70 mm  
 Finishing .06 .10 kg 0,91 Other finishing kg 0,56



### ACCESSORI NECESSARI ALL'INSTALLAZIONE

NECESSARY ACCESSORIES FOR THE INSTALLATION

Cassaforma | Housing box Code: CA070



OPTIONS	CODE	SUPPLY	LED COLOR	OPTICS	FINISHING	DIMMER
SINGLE EM.	BIA13	2	...	2	...	+ ...
DOUBLE EM.	BI213	2	...	2	...	+ ...
FOUR EM.	BI413	2	...	2	...	+ ...
		2	24Vdc	2 2700 K	2 Radial	.01 - D1 Push
				3 3000 K		.06 - D2 DMX
				4 4000 K		.07 - D3 DALI
						.08 - D4 1-10
						.09 - D5 Phase Cut
						.10
						.17

### ALIMENTATORI OBBLIGATORI | POWER SUPPLIES REQUIRED:

24Vdc (9W) IP67

- AE24018 [18W] (1 Fixture)
- AE24035 [35W] (1/3 Fixtures)
- AE24060 [60W] (1/5 Fixtures)

### Dimmerabile Push, DMX (solo con centralina), DALI, 1-10V, taglio di fase (con varialuce)

Push, DMX (only with controller), DALI, 1-10V, phase cut (with dimmer) dimmable

Alimentatori dimmerabili | Dimmable power supplies p. 540

Centraline da p. 545 | Controllers from p. 545

Varialuce | Dimmer p. 543

## BIA MAXI SQUARE

**Materiale**  
*Material***Corpo in alluminio anticorodal anodizzato***Anticorodal anodized aluminium body***Ghiera in alluminio anticorodal o in acciaio inox AISI 316L***Anticorodal aluminium or AISI 316L stainless steel trim***Ottica in PMMA***PMMA optic***Pot. Assorbita***Abs. Power***1 x 9W****Collegamento***Connection***24Vdc - Parallelo | Parallel****Cablaggio***Wiring***Fornito con 50 cm di cavo e WP System***Provided with 50 cm cable and WP System***A incasso a terra con cassaforma (non inclusa)***Recessed on ground with housing box (not included)***Installazione***Installation***Drenaggio 30 cm di ghiaia***30 cm gravel drainage***Carrabile***Drive-over***Note****Filtro soppressore di disturbi | Surge protection p. 542****Alimentatore***Power supply***9W - 24Vdc (Non incluso | Not included)****Flusso Luminoso***Lumen output*

784lm (2700K) 838lm (3000K) 902lm (4000K)

**CRI****>90****UGR****/****Finitura***Finishing***.01 Alluminio anodizzato | Anodized aluminium****.06 Acciaio | Steel****.07 Alluminio anodizzato nero | Black anodized aluminium****.08 Nero opaco | Matt black RAL9005 TXT****.09 Corten****.10 Acciaio spazzolato | Brushed steel****.17 Antracite | Anthracite TXT****Disponibile su richiesta***Also available***Lunghezza cavo su misura senza WP System***Customized cable length without WP System***CV275 - Cavo | Cable**

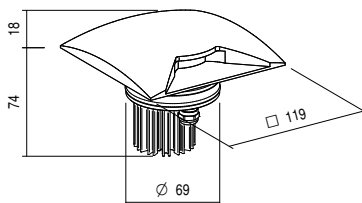
optic Radial



### BIA MAXI S - SINGLE EM.

**9W IP67 IK10**

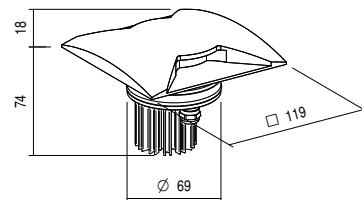
Finishing .06 .10 kg 1,51 Other finishing kg 0,77



### BIA MAXI S - DOUBLE EM.

**9W IP67 IK10**

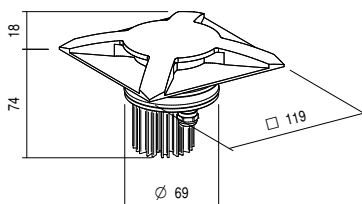
Finishing .06 .10 kg 1,36 Other finishing kg 0,72



### BIA MAXI S - FOUR EM.

**9W IP67 IK10**

Finishing .06 .10 kg 1,06 Other finishing kg 0,62



OPTIONS	CODE	SUPPLY	LED COLOR	OPTICS	FINISHING	DIMMER	
SINGLE EM.	<b>BIA23</b>	2	...	2	...	+ ...	
DOUBLE EM.	<b>BI223</b>	2	...	2	...	+ ...	
FOUR EM.	<b>BI423</b>	2	...	2	...	+ ...	
		2	24Vdc	2	2700 K	2 Radial	.01  - D1 Push
				3	3000 K		.06  - D2 DMX
				4	4000 K		.07  - D3 DALI
							.08  - D4 1-10
							.09  - D5 Phase Cut
							.10
							.17

### ALIMENTATORI OBBLIGATORI | POWER SUPPLIES REQUIRED:

#### 24Vdc (9W) IP67

AE24018 [18W] (1 Fixture)  
 AE24035 [35W] (1/3 Fixtures)  
 AE24060 [60W] (1/5 Fixtures)

### Dimmerabile Push, DMX (solo con centralina), DALI, 1-10V, taglio di fase (con varialuce)

Push, DMX (only with controller), DALI, 1-10V, phase cut (with dimmer) dimmable

Alimentatori dimmerabili | Dimmable power supplies p. 540

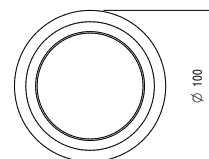
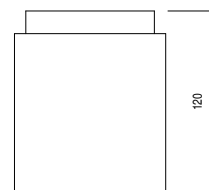
Centraline da p. 545 | Controllers from p. 545

Varialuce | Dimmer p. 543

### ACCESSORI NECESSARI ALL'INSTALLAZIONE

NECESSARY ACCESSORIES FOR THE INSTALLATION

Cassaforma | Housing box Code: CA070

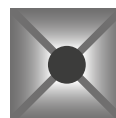


## BIA MAXI FLAT



	<b>Corpo in alluminio anticorodal</b> <i>Anticorodal aluminium body</i>
<b>Materiale</b> <i>Material</i>	<b>Ghiera in alluminio anticorodal</b> <i>Anticorodal aluminium</i>
	<b>Ottica in PMMA</b> <i>PMMA optic</i>
<b>Pot. Assorbita</b> <i>Abs. Power</i>	Single em.: <b>1W</b> Double em.: <b>2W</b> Four em.: <b>4W</b>
<b>Collegamento</b> <i>Connection</i>	<b>230Vac - Tensione di rete</b>   <i>Mains voltage</i>
<b>Cablaggio</b> <i>Wiring</i>	<b>Fornito con 8 m di cavo</b> <i>Provided with 8 m cable</i>
<b>Installazione</b> <i>Installation</i>	<b>A terra con viti (incluse)</b> <i>On ground with screws (included)</i> <b>Carrabile</b> <i>Drive-over</i>
<b>Note</b>	<b>Filtro soppressore di disturbi</b>   <i>Surge protection</i> <b>p. 542</b>
<b>Alimentatore</b> <i>Power supply</i>	<b>230Vac - Integrato</b>   <i>Integrated</i>
<b>Flusso Luminoso</b> <i>Lumen output</i>	<b>Single em.:</b> 105lm (2700K) 111lm (3000K) 125lm (4000K) <b>Double em.:</b> 210lm (2700K) 222lm (3000K) 250lm (4000K) <b>Four em.:</b> 420lm (2700K) 444lm (3000K) 500lm (4000K)
<b>CRI</b>	<b>&gt;90</b>
<b>UGR</b>	
<b>Finitura</b> <i>Finishing</i>	<b>.01 Alluminio anodizzato</b>   <i>Anodized aluminium</i> <b>.07 Alluminio anodizzato nero</b>   <i>Black anodized aluminium</i> <b>.08 Nero opaco</b>   <i>Matt black RAL9005 TXT</i> <b>.09 Corten</b> <b>.17 Antracite</b>   <i>Anthracite TXT</i>
<b>Disponibile su richiesta</b> <i>Also available</i>	<b>Lunghezza cavo su misura</b>   <i>Customized cable length</i> <b>CV375 - Cavo</b>   <i>Cable</i>

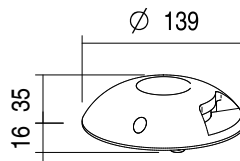
optic Radial



**BIA MAXI FLAT - SINGLE EM.**

**1W IP67 IK10** CE   

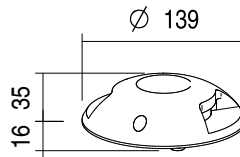
 kg 1,2 All - 2,2 Inox



**BIA MAXI FLAT - DOUBLE EM.**

**2W IP67 IK10** CE   

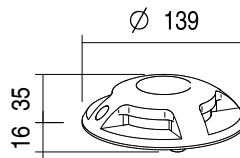
 kg 1,2 All - 2,05 Inox














**BIA MAXI FLAT - FOUR EM.**

**4W IP67 IK10** CE   

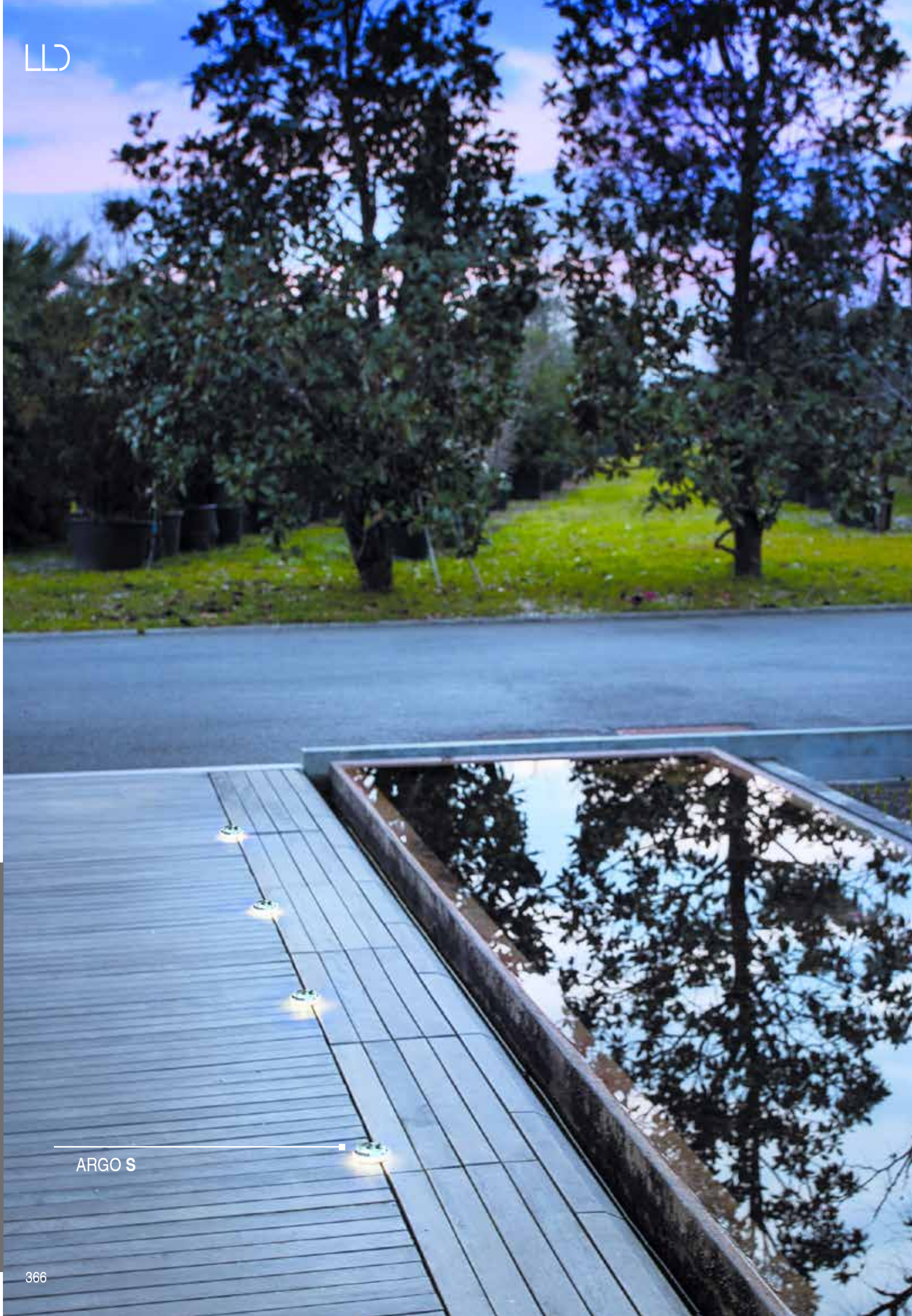
 kg 1,1 All - 1,8 Inox



OPTIONS	CODE	SUPPLY	LED COLOR	OPTICS	FINISHING	
 SINGLE EM.	<b>BFL13</b>	<b>3</b>	...	<b>2</b>	...	
 DOUBLE EM.	<b>BF213</b>	<b>3</b>	...	<b>2</b>	...	
 FOUR EM.	<b>BF413</b>	<b>3</b>	...	<b>2</b>	...	
		<b>3</b>	230Vac	<b>2</b> 2700 K 	<b>2</b> Radial	<b>.01</b> 
			<b>3</b> 3000 K 		<b>.07</b> 	
			<b>4</b> 4000 K 		<b>.08</b> 	
					<b>.09</b> 	
					<b>.17</b> 	

**Alimentatore integrato** | Power supplies integrated

Dimmerazione non disponibile  
Dimming not available



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ARGO S

# ARGO

Incasso **IP67** con emissione luminosa radente a 360°, per installazioni a pavimento, ideale per l'illuminazione di marciapiedi, vialetti, giardini.

*Recessed **IP67** fixture, with 360° grazing light, for floor applications, ideal for the lighting of sidewalks, paths, gardens.*



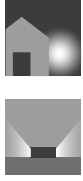
ARGO S



ARGO M

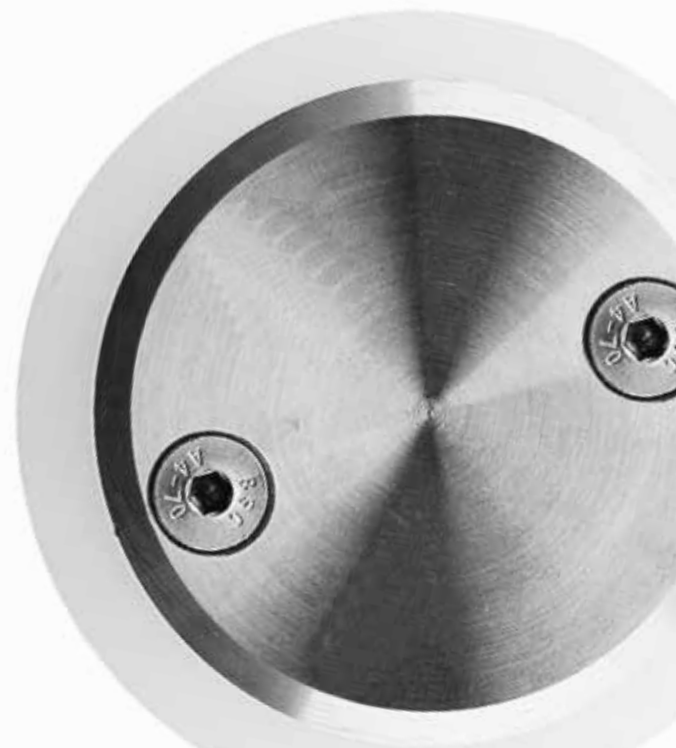


## ARGO

**Materiale***Material***Corpo in alluminio anticorrosivo anodizzato***Anticorrosive anodized aluminium body***Ghiera in acciaio inox AISI 316L***AISI 316L stainless steel trim***Diffusore in PMMA sabbiato***Sandblasted PMMA diffuser***Pot. Assorbita***Abs. Power**S version 1 x 2W**M version 1 x 6W***Collegamento***Connection***24Vdc - Parallelo** | *Parallel***Cablaggio***Wiring***Fornito con 50 cm di cavo e WP System***Provided with 50 cm cable and WP System***A incasso a terra con cassaforma (non inclusa)***Recessed on ground with housing box (not included)***Installazione***Installation***Drenaggio 30 cm di ghiaia***30 cm gravel drainage***Carrabile***Drive-over***Note****Filtro soppressore di disturbi** | *Surge protection*  
p. 542**Alimentatore***Power supply***2 - 6W - 24Vdc (Non incluso | Not included)****Flusso Luminoso***Lumen output***S:** 146lm (2700K) 155lm (3000K) 172lm (4000K)**M:** 735lm (2700K) 777lm (3000K) 819lm (4000K)**CRI****>90****UGR****/****Finitura***Finishing***.06 Acciaio** | *Steel***.10 Acciaio spazzolato** | *Brushed steel***Disponibile su richiesta***Also available***Lunghezza cavo su misura senza WP System***Customized cable length without WP System***CV275** - Cavo | *Cable***CV820** - Cavo RGBW | *RGBW Cable*

optic 360°

360°

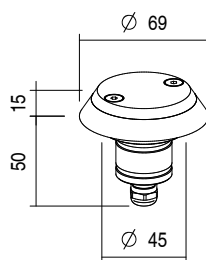


## ARGO S

2W IP67 IK10 CE III WP

kg 0,24 46 mm

4W



### ALIMENTATORI OBBLIGATORI | POWER SUPPLIES REQUIRED:

#### 24Vdc (2W) IP67

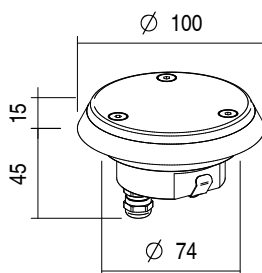
AE24018 [18W] (1/6 Fixtures)  
 AE24035 [35W] (1/12 Fixtures)  
 AE24060 [60W] (1/20 Fixtures)

## ARGO M

6W IP67 IK10 CE III WP

kg 0,54 75 mm

4-8W



### ALIMENTATORI OBBLIGATORI | POWER SUPPLIES REQUIRED:

#### 24Vdc (6W) IP67

AE24018 [18W] (1/2 Fixtures)  
 AE24035 [35W] (1/3 Fixtures)  
 AE24060 [60W] (1/6 Fixtures)

OPTIONS	CODE	SUPPLY	LED COLOR	OPTICS	FINISHING	DIMMER
ARGO S	ARG11	2	...	6	...	+ ...
ARGO M	ARG12	2	...	6	...	+ ...
		2 24Vdc	2 2700 K	6 360°	.06	- D1 Push
			3 3000 K		.10	- D2 DMX
			4 4000 K			- D3 DALI
			5 5000 K			- D4 1-10
			6 Red			- D5 Phase Cut
			7 Green			
			8 Blue			

(Only S version)

### Dimmerabile Push, DMX (solo con centralina), DALI, 1-10V, taglio di fase (con varialuce)

Push, DMX (only with controller), DALI, 1-10V, phase cut (with dimmer) dimmable

OPTIONS	CODE	SUPPLY	LED COLOR	OPTICS	FINISHING
ARGO S	ARG11	1	1	6	...
ARGO M	ARG12	1	1	6	...
		1 C.C	1 RGBW	6 360°	.06
					.10

(Without WP system)

Alimentatori dimmerabili | Dimmable power supplies p. 540

Centraline da p. 545 | Controllers from p. 545

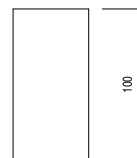
Varialuce | Dimmer p. 543

Centraline RGB da p. 545 | RGB Controllers from p. 545

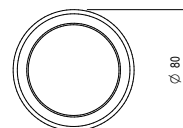
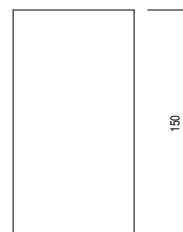
## ACCESSORI NECESSARI ALL'INSTALLAZIONE

NECESSARY ACCESSORIES FOR THE INSTALLATION

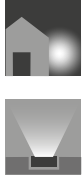
Cassaforma | Housing box Code: CA031



Cassaforma | Housing box Code: CAE60



## FENICE


**Materiale**  
*Material*

**Corpo in alluminio anticorodal anodizzato**  
*Anticorodal anodized aluminium body*

**Ghiera in acciaio inox AISI 316L**  
*AISI 316L stainless steel trim*

**Diffusore in PMMA sabbiato**  
*Sandblasted PMMA diffuser*

optic Circular


**Pot. Assorbita**  
*Abs. Power*

**1 x 6W**

**Collegamento**  
*Connection*

**24Vdc - Parallelo | Parallel**

**Cablaggio**  
*Wiring*

**Fornito con 50 cm di cavo e WP System**  
*Provided with 50 cm cable and WP System*

**Installazione**  
*Installation*

**A incasso a terra con cassaforma (non inclusa)**  
*Recessed on ground with housing box (not included)*

**Drenaggio 30 cm di ghiaia**  
*30 cm gravel drainage*

**Carrabile**  
*Drive-over*

**Note**

**Filtro soppressore di disturbi | Surge protection**  
**p. 542**

**Alimentatore**  
*Power supply*

**6W - 24Vdc (Non incluso | Not included)**

**Flusso Luminoso**  
*Lumen output*

438lm (2700K) 465lm (3000K) 516lm (4000K)

**CRI**

**>90**

**UGR**

/

**Finitura**  
*Finishing*

**.06 Acciaio | Steel**  
**.10 Acciaio spazzolato | Brushed steel**

**Disponibile su richiesta**  
*Also available*

**Lunghezza cavo su misura senza WP System**  
*Customized cable length without WP System*  
**CV275 - Cavo | Cable**  
**CV820 - Cavo RGBW | RGBW Cable**



Incasso **IP67** a pavimento,  
 ideale per l'illuminazione di marciapiedi, vialetti, giardini.  
*Recessed **IP67** fixture, for floor applications,  
 ideal for the lighting of sidewalks, paths, gardens.*

## FENICE

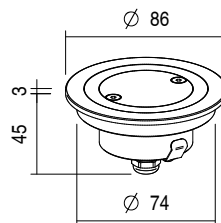
6W IP67 IK10



kg 0,3

75 mm

4-8W



CODE	SUPPLY	LED COLOR	OPTICS	FINISHING	DIMMER
FEN12	2	...	6	...	+ ...
	2 24Vdc	2 2700 K	6 Circular	.06	- D1 Push
		3 3000 K		.10	- D2 DMX
		4 4000 K			- D3 DALI
					- D4 1-10
					- D5 Phase Cut

### ALIMENTATORI OBBLIGATORI | POWER SUPPLIES REQUIRED:

#### 24Vdc (6W) IP67

AE24018 [18W] (1/2 Fixtures)

AE24035 [35W] (1/3 Fixtures)

AE24060 [60W] (1/6 Fixtures)

### Dimmerabile Push, DMX (solo con centralina), DALI, 1-10V, taglio di fase (con varialuce)

Push, DMX (only with controller), DALI, 1-10V, phase cut (with dimmer) dimmable

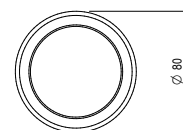
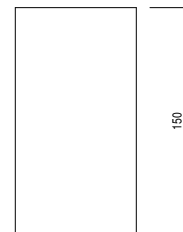
CODE	SUPPLY	LED COLOR	OPTICS	FINISHING
FEN12	1	1	6	...
	1 C.C.	1 RGBW	6 Circular	.06
				.10

(Without WP system)

## ACCESSORI NECESSARI ALL'INSTALLAZIONE

NECESSARY ACCESSORIES FOR THE INSTALLATION

Cassaforma | Housing box Code: CAE60



Alimentatori dimmerabili | Dimmable power supplies p. 540

Centraline da p. 545 | Controllers from p. 545

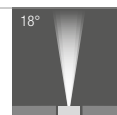
Varialuce | Dimmer p. 543

Centraline RGB da p. 545 | RGB Controllers from p. 545

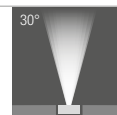
## GROUND


**Materiale**  
*Material*
**Corpo in alluminio anticorrosivo anodizzato**  
*Anticorrosive anodized aluminium body*
**Ghiera in acciaio inox AISI 316L**  
*AISI 316L stainless steel trim*
**Vetro temperato trasparente**  
*Transparent tempered glass*
**Pot. Assorbita**  
*Abs. Power*
**18 W**
**Collegamento**  
*Connection*
**C.C. - Serie | Series**  
**24Vdc - Parallelo | Parallel**
**Cablaggio**  
*Wiring*
**Fornito con 50 cm di cavo e WP System**  
*Provided with 50 cm cable and WP System*
**Installazione**  
*Installation*
**A incasso a terra con cassaforma (non inclusa)**  
*Recessed on ground with housing box (not included)*
**Drenaggio 30 cm di ghiaia**  
*30 cm gravel drainage*
**Carrabile**  
*Drive-over*
**Note**
**Filtro soppressore di disturbi | Surge protection**  
**p. 542**
**Alimentatore**  
*Power supply*
**18W - 500mA (Non incluso | Not included)**  
**18W - 24Vdc (Non incluso | Not included)**
**Flusso Luminoso**  
*Lumen output*
**2322lm (2700K) 2376lm (3000K) 2430lm (4000K)**
**CRI**
**>90**
**UGR**
**/**
**Finitura**  
*Finishing*
**.06 Acciaio | Steel**  
**.10 Acciaio spazzolato | Brushed steel**
**Disponibile su richiesta**  
*Also available*
**Lunghezza cavo su misura senza WP System**  
*Customized cable length without WP System*  
**CV275 - Cavo | Cable**

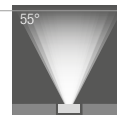
optic 18°



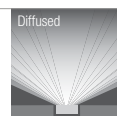
optic 30°



optic 55°



optic Diffused



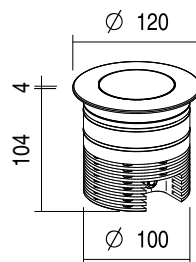
Incasso **IP67** a pavimento,  
 ideale per l'illuminazione di vialetti, giardini, facciate, alberi.  
*Recessed IP67 spotlight, for floor applications,  
 ideal for the lighting of paths, gardens, facades, trees.*

GROUND

18W IP67 IK08 CE F II WP

kg 1,72

101 mm



CODE	SUPPLY	LED COLOR	OPTICS	FINISHING	DIMMER	FILTER
GRO12	...	...	...	...	+ ...	+ ...
1	C.C.	2 2700 K	1 18°	.06	- D1 Push	HC
2	24Vdc	3 3000 K	2 30°	.10	- D2 DMX	
		4 4000 K	3 55°		- D3 DALI	
			4 Diffused		- D4 1-10	
					- D5 Phase Cut	
<i>with 18°, 30° and 55° lens only</i>						

**ALIMENTATORI OBBLIGATORI | POWER SUPPLIES REQUIRED:**

**500mA (18W) IP67**

DE50025 [25W] (1 Fixture)  
DE50050 [50W] (2 Fixtures)

**24Vdc (18W) IP67**

AE24035 [35W] (1 Fixture)  
AE24060 [60W] (1/2 Fixtures)  
AE24100ND [100W] (1/4 Fixtures)

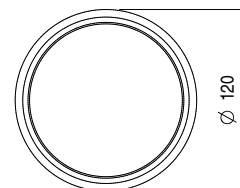
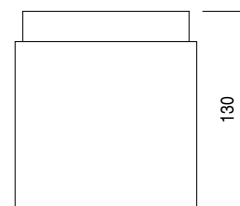
**Dimmerabile Push, DMX (solo con centralina), DALI, 1-10V, taglio di fase (con varialuce)**

*Push, DMX (only with controller), DALI, 1-10V, phase cut (with dimmer) dimmable*

**ACCESSORI NECESSARI  
ALL'INSTALLAZIONE**

NECESSARY ACCESSORIES  
FOR THE INSTALLATION

Cassaforma | Housing box Code: CA101



Alimentatori dimmerabili | Dimmable power supplies p. 540

Centraline da p. 545 | Controllers from p. 545

Varialuce | Dimmer p. 543



ZELOS L

# ZELOS

Incasso **IP67** a pavimento a 230Vac, ideale per l'illuminazione di vialetti, giardini, facciate, alberi.

*Recessed 230Vac **IP67** spotlight, for floor applications, ideal for the lighting of paths, gardens, facades, trees.*



ZELOS S



ZELOS M



ZELOS L



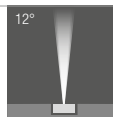


## ZELOS

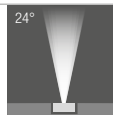


	<b>Corpo in alluminio anticorrosivo anodizzato</b> <i>Anticorrosive anodized aluminium body</i>
<b>Materiale</b> <i>Material</i>	<b>Ghiera in acciaio inox AISI 316L</b> <i>AISI 316L stainless steel trim</i>
	<b>Vetro temperato trasparente</b> <i>Transparent tempered glass</i>
<b>Pot. Assorbita</b> <i>Abs. Power</i>	<i>S version</i> <b>1 x 10W</b> <i>M version</i> <b>1 x 20W</b> <i>L version</i> <b>1 x 30W</b>
<b>Collegamento</b> <i>Connection</i>	<b>230Vac - Tensione di rete</b>   <i>Mains voltage</i>
<b>Cablaggio</b> <i>Wiring</i>	<b>Fornito con 50 cm di cavo</b> <i>Provided with 50 cm cable</i>
<b>Installazione</b> <i>Installation</i>	<b>A incasso a terra con cassaforma (non inclusa), viti autofilettanti (incluse) e muffola stagna (non inclusa)</b> <i>Recessed on ground with housing box (not included), screws (included) and waterproof junction box (not included)</i>
	<b>Drenaggio 30 cm di ghiaia</b> <i>30 cm gravel drainage</i>
	<b>Carrabile</b> <i>Drive-over</i>
<b>Note</b>	<b>Versione 230Vac con elettronica in 230Vac</b> <i>230Vac with 230Vac electronic</i>
	<b>Filtro soppressore di disturbi</b>   <i>Surge protection</i> <b>p. 542</b>
<b>Flusso Luminoso</b> <i>Lumen output</i>	<b>S:</b> 900lm (2700K)    950lm (3000K)    1000lm (4000K) <b>M:</b> 1800lm (2700K)    1900lm (3000K)    2000lm (4000K) <b>L:</b> 2700lm (2700K)    2850lm (3000K)    3000lm (4000K)
<b>CRI</b>	>90
<b>UGR</b>	/
<b>Finitura</b> <i>Finishing</i>	<b>.06 Acciaio</b>   <i>Steel</i> <b>.10 Acciaio spazzolato</b>   <i>Brushed steel</i>
<b>Disponibile su richiesta</b> <i>Also available</i>	<b>Lunghezza cavo su misura</b>   <i>Customized cable length</i> <b>CV375 - Cavo</b>   <i>Cable</i>

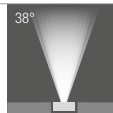
optic 12°



optic 24°



optic 38°



## ZELOS S

10W IP67 IK09 CE     

 kg 1,40

 135 mm

## ZELOS M

20W IP67 IK09 CE     

 kg 1,68

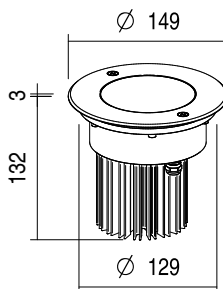
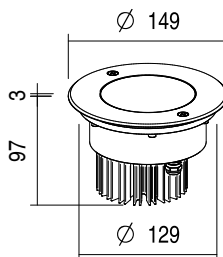
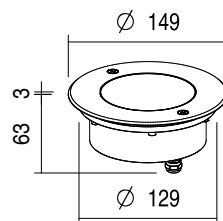
 135 mm






## ZELOS L

30W IP67 IK09 CE     

 kg 1,87

 135 mm



OPTIONS	CODE	SUPPLY	LED COLOR	OPTICS	FINISHING	FILTER
ZELOS S	ZEL11	3	...	...	...	+ ...
ZELOS M	ZEL12	3	...	...	...	+ ...
ZELOS L	ZEL13	3	...	...	...	+ ...
		3	230Vac	2 2700 K 	1 12°	.06  HC
				3 3000 K 	2 24°	.10 
				4 4000 K 	3 38°	

### Dimmerabile taglio di fase (con varialuce)

Phase cut (with dimmer) dimmable

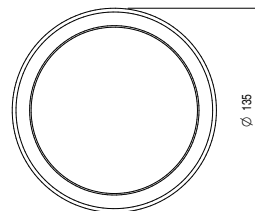
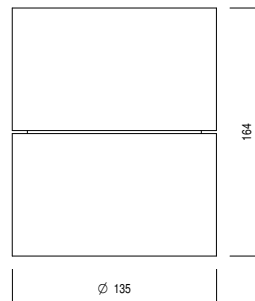
## ACCESSORI NECESSARI ALL'INSTALLAZIONE

NECESSARY ACCESSORIES  
FOR THE INSTALLATION

Cassaforma | Housing box Code: CC110



Cassaforma | Housing box Code: CL110





PLUTONE WALL WASH

# PLUTONE

Incasso **IP67** a pavimento, ideale per l'illuminazione di vialetti, giardini, facciate, alberi.

*Recessed **IP67** spotlight, for floor applications, ideal for the lighting of paths, gardens, facades, trees.*



PLUTONE S



PLUTONE S ASYM



PLUTONE M



PLUTONE M ASYM



PLUTONE L



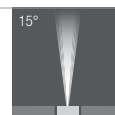
PLUTONE L ASYM

# PLUTONE

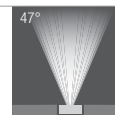


	<b>Corpo in alluminio anticorrosivo anodizzato</b> <i>Anticorrosive anodized aluminium body</i>
<b>Materiale</b> <i>Material</i>	<b>Ghiera in acciaio inox AISI 316L</b> <i>AISI 316L stainless steel trim</i>
	<b>Vetro temperato trasparente</b> <i>Transparent tempered glass</i>
<b>Pot. Assorbita</b> <i>Abs. Power</i>	PLUTONE S: <b>25W</b> PLUTONE S RGBW, TW, Red, Green, Blue: <b>16W</b> PLUTONE M: <b>36W</b> PLUTONE M RGBW, TW, Red, Green, Blue: <b>24W</b> PLUTONE L: <b>45W</b> PLUTONE L RGBW, TW, Red, Green, Blue: <b>32W</b>
<b>Collegamento</b> <i>Connection</i>	<b>C.C. - Serie   Series</b> <b>24Vdc - Parallelo   Parallel</b>
<b>Cablaggio</b> <i>Wiring</i>	<b>Fornito con 50 cm di cavo e WP System</b> <i>Provided with 50 cm cable and WP System</i>
<b>Installazione</b> <i>Installation</i>	<b>A incasso a terra con cassaforma (non inclusa) e viti autofilettanti (incluse)</b> <i>Recessed on ground with housing box (not included) and screws (included)</i>
<b>Note</b>	<b>Filtro soppressore di disturbi   Surge protection</b> <b>p. 542</b>
<b>Alimentatore</b> <i>Power supply</i>	PLUTONE S: <b>700mA (Non incluso - Not included)</b> PLUTONE M: <b>1050mA (Non incluso - Not included)</b> PLUTONE L: <b>1200mA (Non incluso - Not included)</b> PLUTONE S,M,L 24Vdc: <b>24Vdc (Non incluso - Not included)</b>
<b>Flusso Luminoso</b> <i>Lumen output</i>	S: 2921lm (2700K) 3097lm (3000K) 3382lm (4000K) M: 3600lm (2700K) 4320lm (3000K) 4680lm (4000K) L: 4546lm (2700K) 4820lm (3000K) 5263lm (4000K)
<b>CRI</b>	>90
<b>UGR</b>	/
<b>Finitura</b> <i>Finishing</i>	<b>.06 Acciaio   Steel</b> <b>.10 Acciaio spazzolato   Brushed steel</b>
<b>Disponibile su richiesta</b> <i>Also available</i>	<b>Lunghezza cavo su misura senza WP System</b> <i>Customized cable length without WP System</i> <b>CV275 - Cavo   Cable</b> <b>CV635 - Cavo B. Dinamico   T. White Cable</b> <b>CV820 - Cavo RGBW   RGBW Cable</b>

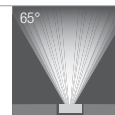
optic 15°



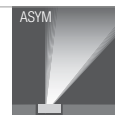
optic 47°



optic 65°



optic ASYM

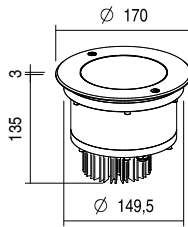


## PLUTONE S

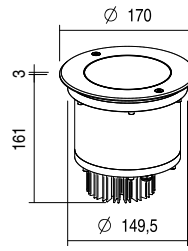
25W IP67 IK09 CE F III

kg 3,05 150 mm

16W Red, Green, Blue



STANDARD



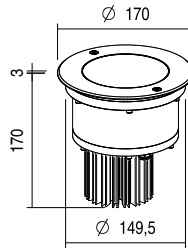
ASYM

## PLUTONE M

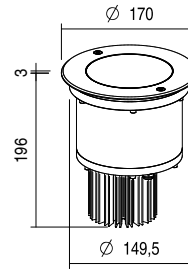
36W IP67 IK09 CE F III

kg 3,2 150 mm

24W Red, Green, Blue



STANDARD



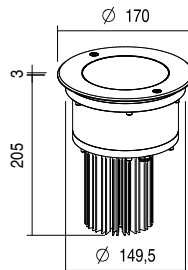
ASYM

## PLUTONE L

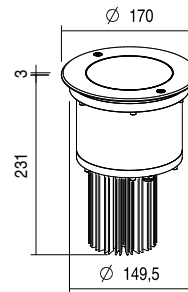
45W IP67 IK09 CE F III

kg 4,4 150 mm

32W Red, Green, Blue



STANDARD



ASYM

OPTIONS	CODE	SUPPLY	LED COLOR	OPTICS	FINISHING	DIMMER
PLUTONE S	PLU11	1	...	...	...	+ ...
PLUTONE M	PLU12	1	...	...	...	+ ...
PLUTONE L	PLU13	1	...	...	...	+ /
		1 C.C.	2 2700 K	1 15°	.06	- D1 Push
			3 3000 K	2 47°	.10	- D2 DMX
			4 4000 K	3 65°		- D3 DALI
				5 ASYM		- D4 1-10
OPTIONS	CODE	SUPPLY	LED COLOR	OPTICS	FINISHING	DIMMER
PLUTONE S	PLU11	2	...	...	...	+ ...
PLUTONE M	PLU12	2	...	...	...	+ ...
PLUTONE L	PLU13	2	...	...	...	+ /
		2 24Vdc	6 Red	1 15°	.06	- D1 Push
			7 Green	2 47°	.10	- D2 DMX
			8 Blue	3 65°		- D3 DALI
			1 RGBW	5 ASYM		- D4 1-10
			0 T. White			

(without WP System no 15°, no dimming)

Dimmerabile Push, DMX (solo con centralina), DALI, 1-10V Push, DMX (only with controller), DALI, 1-10V dimmable

Alimentatori dimmerabili | Dimmable power supplies p. 540

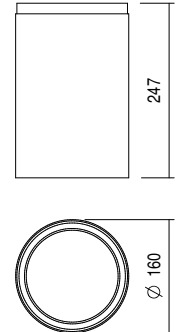
Centraline da p. 545 | Controllers from p. 545

Centraline RGB da p. 545 | RGB Controllers from p. 545

## ACCESSORI NECESSARI ALL'INSTALLAZIONE

NECESSARY ACCESSORIES FOR THE INSTALLATION

Cassaforma | Housing box Code: CA135



## ALIMENTATORI OBBLIGATORI POWER SUPPLIES REQUIRED:

### PLUTONE S

700mA (25W) IP67

DE70030 [30W] (1 Fixture)

24Vdc (25W) IP67

AE24035 [35W] (1 Fixture)

### PLUTONE M

1050mA (36W) IP67

DE1K052 [52W] (1 Fixture)

24Vdc (36W) IP67

AE24060 [60W] (1 Fixture)

### PLUTONE L

1200mA (45W) IP67

DE1K260 [60W] (1 Fixture)

24Vdc (45W) IP67

AE24150ND [150W] (1/2 Fixtures)



XANTE SUB

# XANTE

Incasso **IP67**, con ottica fissa ed orientabile, per installazioni a pavimento, ideale per l'illuminazione di vialetti, giardini, facciate, alberi.

*Recessed **IP67** spotlight, with fixed or adjustable optic, for floor applications, ideal for the lighting of paths, gardens, facades, trees.*



XANTE



XANTE ADJUSTABLE



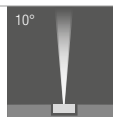
XANTE SUB



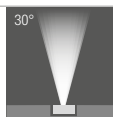
## XANTE / XANTE ADJ


**Materiale**  
*Material*
**Corpo in alluminio anticorrosivo anodizzato**  
*Anodized anticorrosive aluminium body*
**Ghiera in acciaio inox AISI 316L**  
*AISI 316L stainless steel trim*
**Vetro temperato trasparente**  
*Transparent tempered glass*
**Pot. Assorbita**  
*Abs. Power*
**1 x 24W**
**Collegamento**  
*Connection*
**24Vdc - Parallelo | Parallel**
**Cablaggio**  
*Wiring*
**Fornito con 50 cm di cavo e WP System**  
*Provided with 50 cm cable and WP System*
**A incasso a terra con cassaforma (non inclusa) e viti autofiletanti (incluse)**  
*Recessed on ground with housing box (not included) and screws (included)*
**Installazione**  
*Installation*
**ADJUST. - Orientabile tramite vite a brugola**  
*Adjustable through Allen key set screw*
**Drenaggio 30 cm di ghiaia**  
*30 cm gravel drainage*
**Carrabile**  
*Drive-over*
**Note**
**Filtro soppressore di disturbi | Surge protection**  
**p. 542**
**Alimentatore**  
*Driver*
**24W - 24Vdc (Non incluso | Not included)**
**Flusso Luminoso**  
*Lumen output*
**1752lm (2700K) 1860lm (3000K) 2064lm (4000K)**
**CRI**
**>90**
**UGR**
**/**
**Finitura**  
*Finishing*
**.06 Acciaio | Steel**  
**.10 Acciaio spazzolato | Brushed steel**
**Disponibile su richiesta**  
*Also available*
**Lunghezza cavo su misura senza WP System**  
*Customized cable length without WP System*  
**CV275 - Cavo | Cable**  
**CV635 - Cavo RGB | RGB Cable**

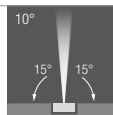
optic 10°



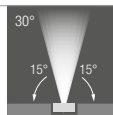
optic 30°



optic 10°



optic 30°



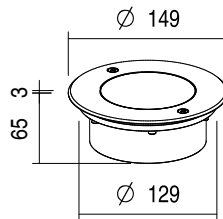
## XANTE

24W IP67 IK09 CE III WP

kg 1,68

130 mm

12-24W



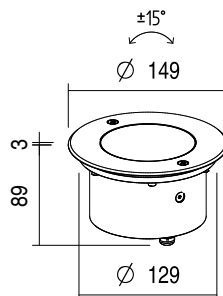
## XANTE ADJUST.

24W IP67 IK09 CE III WP

kg 1,87

130 mm

12-24W



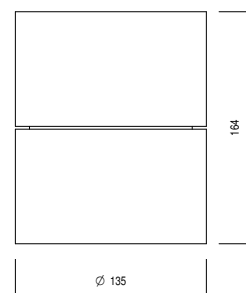
## ACCESSORI NECESSARI ALL'INSTALLAZIONE

NECESSARY ACCESSORIES  
FOR THE INSTALLATION

Cassaforma | Housing box Code: CC110



Cassaforma | Housing box Code: CL110



OPTIONS	CODE	SUPPLY	LED COLOR	OPTICS	FINISHING	DIMMER	FILTER				
XANTE	XAN12	2	...	...	...	+ ...	+ ...				
XANTE ADJUST.	XA312	2	...	...	...	+ ...	+ ...				
		2	24Vdc	2	2700 K	1	10°	.06	☐	- D1 Push	HC
				3	3000 K	2	30°	.10	☐	- D2 DMX	
				4	4000 K					- D3 DALI	
				5	5000 K					- D4 1-10	
				6	Red					- D5 Phase Cut	
				7	Green						
				8	Blue						

### ALIMENTATORI OBBLIGATORI | POWER SUPPLIES REQUIRED:

#### 24Vdc (24W) IP67

AE24035 [35W] (1 Fixture)

AE24060 [60W] (1/2 Fixtures)

AE24100ND [100W] (1/4 Fixtures)

### Dimmerabile Push, DMX (solo con centralina), DALI, 1-10V, taglio di fase (con varialuce)

Push, DMX (only with controller), DALI, 1-10V, phase cut (with dimmer) dimmable

OPTIONS	CODE	SUPPLY	LED COLOR	OPTICS	FINISHING	FILTER				
XANTE	XAN12	1	1	...	.06	+ ...				
XANTE ADJUST.	XA312	1	1	...	.06	+ ...				
		1	C.C.	9	RGB	1	10°	.06	☐	HC
						2	30°	.10	☐	

Alimentatori dimmerabili | Dimmable power supplies p. 540

Centraline da p. 545 | Controllers from p. 545

Varialuce | Dimmer p. 543

Centraline RGB da p. 545 | RGB Controllers from p. 545

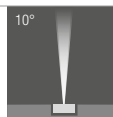
# XANTE SUB



	<b>Corpo in acciaio inox AISI 316L</b> <i>AISI 316L stainless steel body</i>
<b>Materiale</b> <i>Material</i>	<b>Ghiera in acciaio inox AISI 316L</b> <i>AISI 316L stainless steel trim</i>
	<b>Vetro temperato trasparente</b> <i>Transparent tempered glass</i>
<b>Pot. Assorbita</b> <i>Abs. Power</i>	<b>1 x 24W</b>
<b>Collegamento</b> <i>Connection</i>	<b>24Vdc - Parallelo   Parallel</b>
<b>Cablaggio</b> <i>Wiring</i>	<b>Fornito con 8 m di cavo</b> <i>Provided with 8 m cable</i>
<b>Installazione</b> <i>Installation</i>	<b>A incasso a terra con cassaforma (non inclusa) e viti autofilettanti (incluse)</b> <i>Recessed on ground with housing box (not included) and screws (included)</i>
	<b>Carrabile</b> <i>Drive-over</i>
<b>Note</b>	<b>Filtro soppressore di disturbi   Surge protection p. 542</b>
<b>Alimentatore</b> <i>Driver</i>	<b>24W - 24Vdc (Non incluso   Not included)</b>
<b>Flusso Luminoso</b> <i>Lumen output</i>	<b>1752lm (2700K) 1860lm (3000K) 2064lm (4000K)</b>
<b>CRI</b>	<b>&gt;90</b>
<b>UGR</b>	<b>/</b>
<b>Finitura</b> <i>Finishing</i>	<b>.06 Acciaio   Steel</b>
<b>Disponibile su richiesta</b> <i>Also available</i>	<b>Lunghezza cavo su misura   Customized cable lenght</b> <b>CV275 - Cavo   Cable</b> <b>CV635 - Cavo RGB   RGB Cable</b>

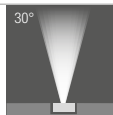
optic 10°

10°



optic 30°

30°



Incasso **IP68** per immersione permanente (profondità d'installazione max.3 m) con ottica fissa, ideale per l'illuminazione di piscine, vasche idromassaggio, fontane.  
*Recessed IP68 spotlight for permanent immersion (3 m max. installation depth), with fixed optic, ideal for the lighting of swimming pools, Jacuzzis, fountains.*

## XANTE SUB

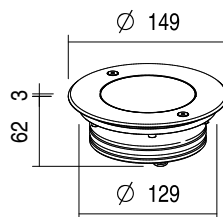
24W IP68 IK09



kg 3,48

130 mm

12-24W



CODE	SUPPLY	LED COLOR	OPTICS	FINISHING	DIMMER
XA812	2	...	...	.06	+ ...
	2 24Vdc	2 2700 K	1 10°	.06	- D1 Push
		3 3000 K	2 30°		- D2 DMX
		4 4000 K			- D3 DALI
		5 5000 K			- D4 1-10
		6 Red			- D5 Phase Cut
		7 Green			
		8 Blue			

### ALIMENTATORI OBBLIGATORI | POWER SUPPLIES REQUIRED:

#### 24Vdc (24W) IP67

AE24035 [35W] (1 Fixture)

AE24060 [60W] (1/2 Fixtures)

AE24100ND [100W] (1/4 Fixtures)

### Dimmerabile Push, DMX (solo con centralina), DALI, 1-10V, taglio di fase (con varialuce)

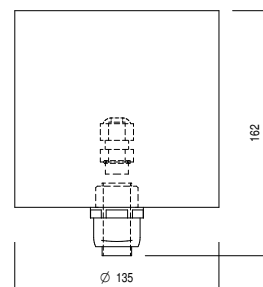
Push, DMX (only with controller), DALI, 1-10V, phase cut (with dimmer) dimmable

CODE	SUPPLY	LED COLOR	OPTICS	FINISHING
XA812	1	9	...	.06
	1 C.C.	9 RGB	1 10°	.06
			2 30°	

## ACCESSORI NECESSARI ALL'INSTALLAZIONE

NECESSARY ACCESSORIES FOR THE INSTALLATION

Cassaforma | Housing box Code: C8135



Alimentatori dimmerabili | Dimmable power supplies p. 540

Centraline da p. 545 | Controllers from p. 545

Varialuce | Dimmer p. 543

Centraline RGB da p. 545 | RGB Controllers from p. 545



DAGGER L

# DAGGER

Incasso **IP68** per immersione permanente (profondità d'installazione max. 3 m.), ideale per l'illuminazione di piscine con telo, vasche idromassaggio, fontane.

*Recessed **IP68** spotlight for permanent immersion (3 m max. installation depth), ideal for the lighting of swimming pools with liner, Jacuzzis, fountains.*



DAGGER M



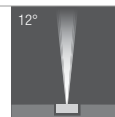
DAGGER L

## DAGGER

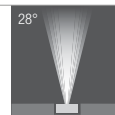


	<b>Corpo in acciaio inox AISI 316L</b> <i>AISI 316L stainless steel body</i>
<b>Materiale</b> <i>Material</i>	<b>Ghiera in acciaio inox AISI 316L</b> <i>AISI 316L stainless steel trim</i>
	<b>Vetro temperato trasparente</b> <i>Transparent tempered glass</i>
<b>Pot. Assorbita</b> <i>Abs. Power</i>	<i>M version</i> <b>1 x 6W</b> <i>L version</i> <b>1 x 9W</b>
<b>Collegamento</b> <i>Connection</i>	<b>C.C. - Serie</b>   <i>Series</i>
<b>Cablaggio</b> <i>Wiring</i>	<b>Fornito con 8 m di cavo</b> <i>Provided with 8 m cable</i>
<b>Installazione</b> <i>Installation</i>	<b>A muratura con cassaforma in resina acetica e flangia in acciaio AISI 316L (non incluse)</b> <i>Recessed on brickwork with acetal resin housing box and stainless AISI 316L flange (not included)</i>
	<b>Carrabile</b> <i>Drive-over</i>
<b>Note</b>	<b>Filtro soppressore di disturbi</b>   <i>Surge protection p. 542</i>
<b>Alimentatore</b> <i>Driver</i>	<b>6W - 500mA (Non incluso   Not included)</b> <b>9W - 700mA (Non incluso   Not included)</b>
<b>Flusso Luminoso</b> <i>Lumen output</i>	<b>M:</b> 438lm (2700K)    465lm (3000K)    516lm (4000K) <b>L:</b> 784lm (2700K)    838lm (3000K)    902lm (4000K)
<b>CRI</b>	<b>&gt;90</b>
<b>UGR</b>	<b>/</b>
<b>Finitura</b> <i>Finishing</i>	<b>.06 Acciaio</b>   <i>Steel</i>
<b>Disponibile su richiesta</b> <i>Also available</i>	<b>Lunghezza cavo su misura</b>   <i>Customized cable length</i> <b>CV275</b> - Cavo   <i>Cable</i> <b>CV635</b> - Cavo RGB   <i>RGB Cable</i>

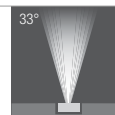
optic 12°



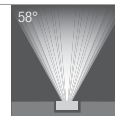
optic 28°



optic 33°



optic 58°



## DAGGER M

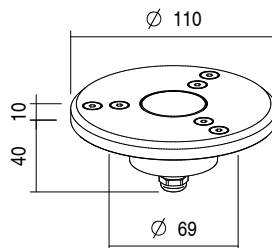
6W IP68 IK08



kg 1,15

109 mm

3-6W



CODE	SUPPLY	LED COLOR	OPTICS	FINISHING	DIMMER
DAG12	1	...	...	.06	+ ...
	1 C.C.	2 2700 K	1 12°	.06	- D1 Push
		3 3000 K	3 33°		- D2 DMX
		4 4000 K			- D3 DALI
	(no dimming)	9 RGB			- D4 1-10
					- D5 Phase Cut

### ALIMENTATORI OBBLIGATORI | POWER SUPPLIES REQUIRED :

500mA (6W) IP65 - IP67

DE50010 [9W] (1 Fixture)

DE50014 [24W] (1/4 Fixtures)

DE50025 [25W] (3/4 Fixtures)

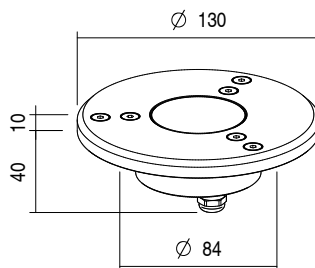
## DAGGER L

9W IP68 IK08



kg 1,68

129 mm



CODE	SUPPLY	LED COLOR	OPTICS	FINISHING	DIMMER
DAG13	1	...	...	.06	+ ...
	1 C.C.	2 2700 K	2 28°	.06	- D1 Push
		3 3000 K	3 58°		- D2 DMX
		4 4000 K			- D3 DALI
					- D4 1-10
					- D5 Phase Cut

### ALIMENTATORI OBBLIGATORI | POWER SUPPLIES REQUIRED :

700mA (9W) IP67

DE70030 [30W] (1/3 Fixtures)

**Dimmerabile Push, DMX (solo con centralina), DALI, 1-10V, taglio di fase (con variatore)**

*Push, DMX (only with controller), DALI, 1-10V, phase cut (with dimmer) dimmable*

**Alimentatori dimmerabili | Dimmable power supplies p. 540**

**Centraline da p. 545 | Controllers from p. 545**

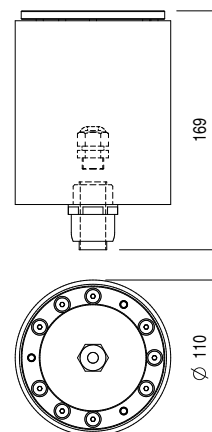
**Variatore | Dimmer p. 543**

**Centraline RGB da p. 545 | RGB Controllers from p. 545**

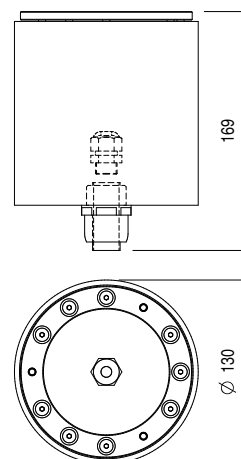
## ACCESSORI NECESSARI ALL'INSTALLAZIONE

NECESSARY ACCESSORIES FOR THE INSTALLATION

**Cassaforma | Housing box Code: C8110**



**Cassaforma | Housing box Code: C8130**







DIKE S

# DIKE

Profilo **IP67** da incasso, calpestabile e modulare, da interno o esterno, ideale per creare linee di luce continue a pavimento o a parete/soffitto.

*Recessed modular walk-over **IP67** profile, for indoor and outdoor applications, ideal for the creation of floor, wall, and ceiling continuous light lines.*



DIKE S



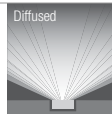
DIKE M

## DIKE

**Materiale***Material***Corpo in PMMA opalino e acciaio inox AISI 304***Opal PMMA and AISI 304 stainless steel body***Cassaforma in acciaio inox***Steel housing box***Pot. Assorbita***Abs. Power**S version***1 x 8W***M version***1 x 15W****Collegamento***Connection***24Vdc - Parallelo | Parallel****Cablaggio***Wiring***Fornito con 50 cm di cavo***Provided with 50 cm cable***A incasso su cartongesso o legno tramite cassaforma e staffe (non incluse)***Recessed on plasterboard or wood with housing box and brackets (not included)***Installazione***Installation***A incasso a terra con cassaforma (non inclusa)***Recessed on ground with housing box (not included)***Calpestabile***Walk-over***Note****Filtro soppressore di disturbi | Surge protection**  
**p. 542****Alimentatore***Power supply***24Vdc (Non incluso | Not included)****Flusso Luminoso***Lumen output***S: 941lm (2700K) 968lm (3000K) 994lm (4000K)****M: 1881lm (2700K) 1935lm (3000K) 1988lm (4000K)****CRI****>90****UGR****/****Disponibile su richiesta***Also available***Lunghezza cavo su misura | Customized cable length****CV275 - Cavo | Cable****CV635 - Cavo RGB | RGB Cable**

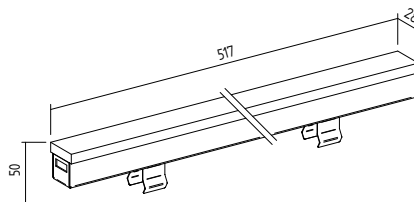
optic Diffused

Diffused



## DIKE S

8W IP67 IK10 CE F III  
 14,4W/m   kg 0,75  519 x 30 mm



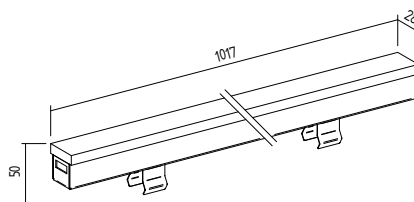
### ALIMENTATORI OBBLIGATORI | POWER SUPPLIES REQUIRED:

#### 24Vdc (8W) IP67

AE24018 [18W] (1 Fixture)  
 AE24035 [35W] (1/2 Fixtures)  
 AE24060 [60W] (1/5 Fixtures)

## DIKE M





15W IP67 IK10 CE W W F III   
 14,4W/m   kg 1,45  1020 x 30 mm



### ALIMENTATORI OBBLIGATORI | POWER SUPPLIES REQUIRED:

#### 24Vdc (15W) IP67

AE24035 [35W] (1 Fixture)  
 AE24060 [60W] (1/2 Fixtures)  
 AE24100ND [100W] (1/4 Fixtures)

OPTIONS	CODE	SUPPLY	LED COLOR	OPTICS	FINISHING	DIMMER	
DIKE S	DIK31	2	...	4	.11	+ ...	
DIKE M	DIK32	2	...	4	.11	+ ...	
		2	24Vdc	3	3000 K 	4 Diffused .11 	- D1 Push
				4	4000 K 		- D2 DMX
			(without WP System) - no dimming	9	RGB 		- D3 DALI
							- D4 1-10

**Dimmerabile Push, DMX (solo con centralina), DALI, 1-10V**  
 Push, DMX (only with controller), DALI, 1-10, V dimmable

**Alimentatori dimmerabili | Dimmable power supplies p. 540**

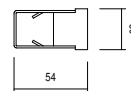
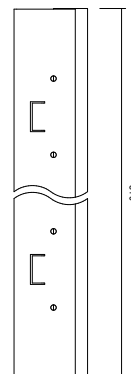
**Centraline da p. 545 | Controllers from p. 545**

**Centraline RGB da p. 545 | RGB Controllers from p. 545**

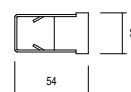
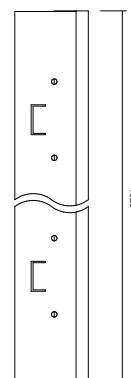
## ACCESSORI NECESSARI ALL'INSTALLAZIONE

NECESSARY ACCESSORIES FOR THE INSTALLATION

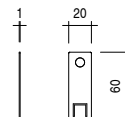
**Cassaforma | Housing box Code: CAD05**



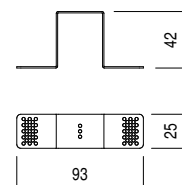
**Cassaforma | Housing box Code: CAD10**



**Estrattore | Extractor Code: CHDIK**



**Staffa per incasso a cartongesso**  
 Bracket for plasterboard  
**Code: ST019**



entrada

CARONTE M

# CARONTE

Incasso lineare **IP67** a pavimento, ideale per creare linee luminose a terra, evidenziare percorsi e illuminare facciate.

*Recessed linear **IP67** fixture, for floor applications, ideal for the creation of light lines, the highlight of paths and facades lighting.*



CARONTE S  
CARONTE S - RGB



CARONTE M  
CARONTE M - RGB

# CARONTE



	<b>Corpo in alluminio anticorrosivo anodizzato</b> <i>Anticorrosive anodized aluminium body</i>
<b>Materiale</b> <i>Material</i>	<b>Ghiera in acciaio inox AISI 316L</b> <i>AISI 316L stainless steel trim</i>
	<b>Vetro temperato serigrafato</b> <i>Silk-screen printed tempered glass</i>
<b>Pot. Assorbita</b> <i>Abs. Power</i>	<i>S version</i> <b>9 x 1,5W</b> <i>M version</i> <b>18 x 1,5W</b>
<b>Collegamento</b> <i>Connection</i>	<b>230Vac - Tensione di rete</b>   <i>Mains voltage</i> <b>C.C. - Serie</b>   <i>Series</i>
<b>Cablaggio</b> <i>Wiring</i>	<b>Fornito con 50 cm di cavo</b> <i>Provided with 50 cm cable</i>
	<b>A incasso con cassaforma in acciaio inox AISI 304 (non inclusa)</b> <i>Recessed on ground with AISI 304 stainless steel housing box (not included)</i>
<b>Installazione</b> <i>Installation</i>	<b>Drenaggio 30 cm di ghiaia</b> <i>30 cm gravel drainage</i>
	<b>Calpestabile</b> <i>Walk-over</i>
<b>Note</b>	<b>Filtro soppressore di disturbi</b>   <i>Surge protection</i> <b>p. 542</b>
<b>Alimentatore</b> <i>Driver</i>	<b>Integrato</b>   <i>Integrated</i>
<b>Flusso Luminoso</b> <i>Lumen output</i>	<b>S:</b> 1314lm (2700K) 1395lm (3000K) 1548lm (4000K) <b>M:</b> 2628lm (2700K) 2790lm (3000K) 3096lm (4000K)
<b>CRI</b>	<b>&gt;90</b>
<b>UGR</b>	<b>/</b>
<b>Finitura</b> <i>Finishing</i>	<b>.10 Acciaio spazzolato</b>   <i>Brushed steel</i>
<b>Disponibile su richiesta</b> <i>Also available</i>	<b>Lunghezza cavo su misura</b>   <i>Customized cable length</i> <b>CV375 - Cavo</b>   <i>Cable</i> <b>CV635 - Cavo RGB</b>   <i>RGB Cable</i>

optic 8°



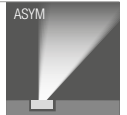
optic 28°



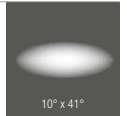
optic 45°



optic ASYM



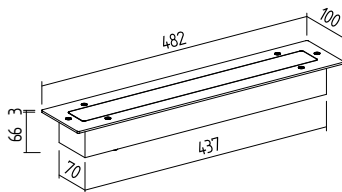
optic 10° x 41°



## CARONTE S

14W IP67 IK09 CE F E

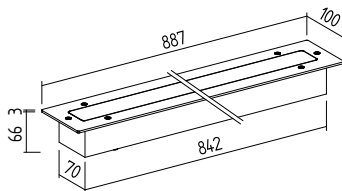
kg 3,97 438 x 71 mm



## CARONTE M

27W IP67 IK09 CE F E

kg 7,69 843 x 71 mm



OPTIONS	CODE	SUPPLY	LED COLOR	OPTICS	FINISHING	DIMMER
CARONTE S	CAR31	3	...	...	.10	+ ...
CARONTE M	CAR32	3	...	...	.10	+ ...
		3	230Vac	2 2700 K	1 8°	.10 ■ - D1 Push
				3 3000 K	2 28°	- D3 DALI
				4 4000 K	3 45°	- D4 1-10
				5 5000 K	5 ASYM	
				6 Red	7 10° X 41°	
				7 Green		
				8 Blue		

Alimentatore integrato | Power supplies integrated

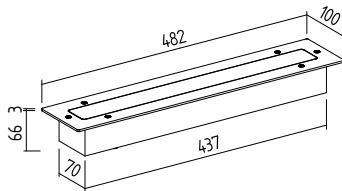
Dimmerabile Push, DALI, 1-10V

Push, DALI, 1-10, V dimmable

## CARONTE S - RGB

14W IP67 IK09 CE F E

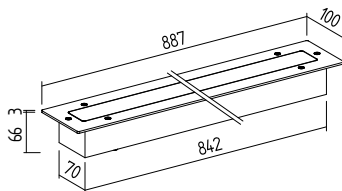
kg 3,97 438 x 71 mm



## CARONTE M - RGB

27W IP67 IK09 CE F E

kg 7,69 843 x 71 mm

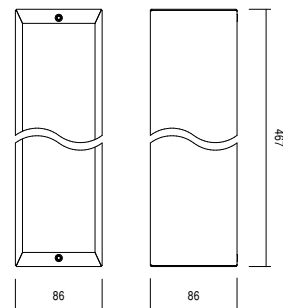


OPTIONS	CODE	SUPPLY	LED COLOR	OPTICS	FINISHING	
CARONTE S - RGB	CAR31	1	9	...	.10	
CARONTE M - RGB	CAR32	1	9	...	.10	
		1	C.C.	9 RGB	1 8°	.10 ■
					2 28°	
					3 45°	
					5 ASYM	
					7 10° X 41°	

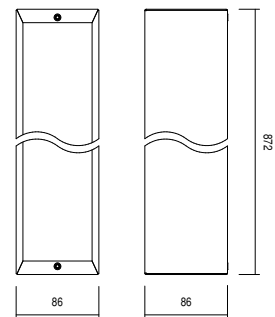
## ACCESSORI NECESSARI ALL'INSTALLAZIONE

NECESSARY ACCESSORIES FOR THE INSTALLATION

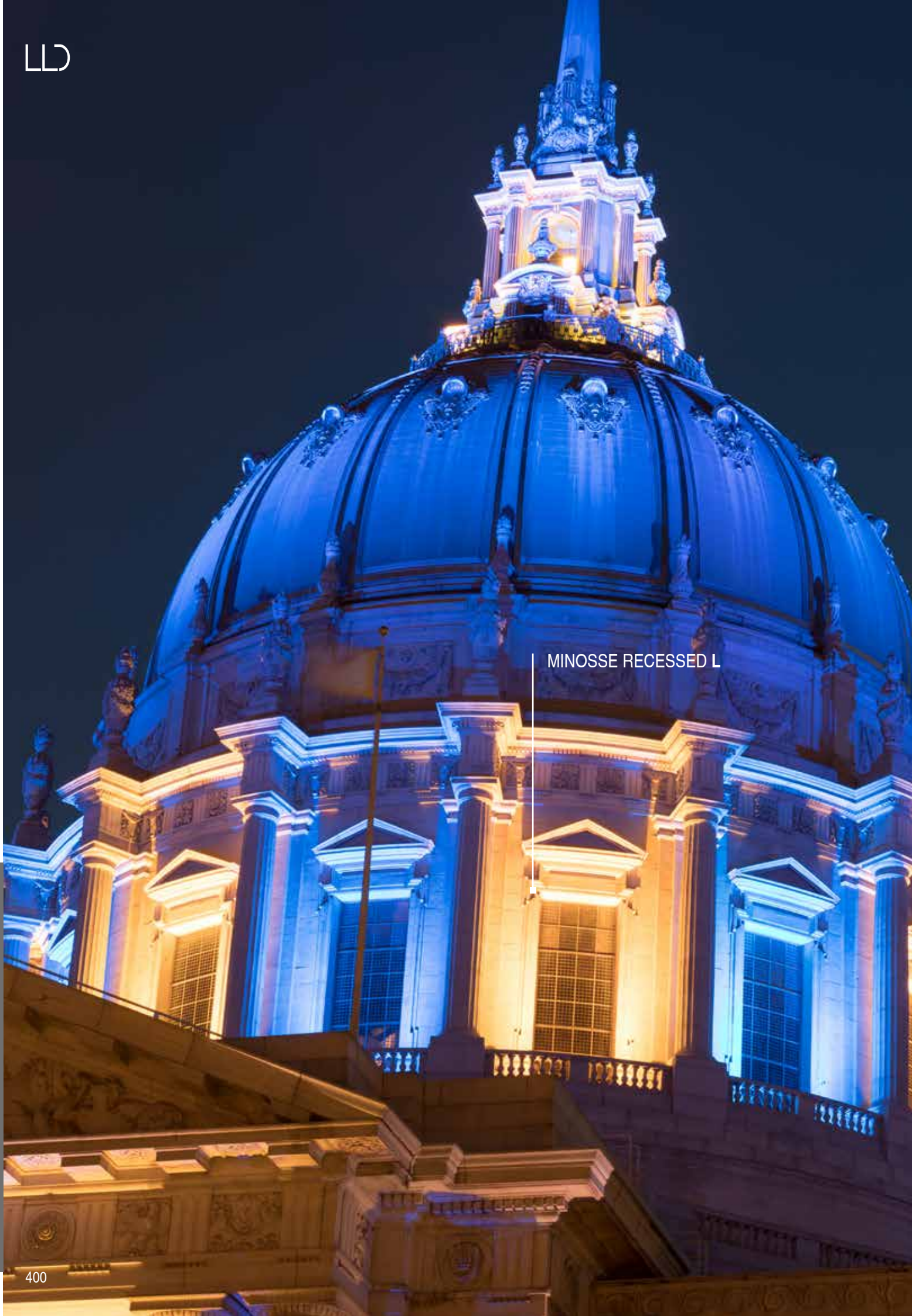
Cassaforma | Housing box Code: CAC47



Cassaforma | Housing box Code: CAC87







MINOSSE RECESSED L

# MINOSSE

## RECESSED

Incasso a pavimento lineare **IP67**, ideale per creare linee luminose a terra, evidenziare percorsi, illuminare facciate, ingressi, porticati.

*IP67 linear floor recessed fixture, ideal for the creation of light lines, highlight of paths, facades lighting, entrances, colonnades.*



MINOSSE RECESSED **S**  
MINOSSE RECESSED **S - RGBW-TW**



MINOSSE RECESSED **M**  
MINOSSE RECESSED **M - RGBW - TW**



MINOSSE RECESSED **L**  
MINOSSE RECESSED **L - RGBW-TW**



## MINOSSE RECESSED


**Materiale**  
*Material*
**Corpo in alluminio estruso verniciato**  
*Varnished extruded aluminium body*
**Vetro temperato serigrafato**  
*Silk-screen printed tempered glass*
**Pot. Assorbita**  
*Abs. Power*

<i>S version</i>	<b>12W</b>	<i>S version RGBW-TW</i>	<b>18W</b>
<i>M version</i>	<b>24W</b>	<i>M version RGBW-TW</i>	<b>36W</b>
<i>L version</i>	<b>36W</b>	<i>L version RGBW-TW</i>	<b>54W</b>

**Collegamento**  
*Connection*
**230Vac - Tensione di rete | Mains voltage**  
**24Vdc - Parallelo | Parallel**
**Cablaggio**  
*Wiring*
**Fornito con 50 cm di cavo**  
*Provided with 50 cm cable*
**A incasso con cassaforma in acciaio AISI 304 (non inclusa)**  
*Recessed on ground with AISI 304 steel housing box (not included)*
**Installazione**  
*Installation*
**Drenaggio 30 cm di ghiaia**  
*30 cm gravel drainage*
**Calpestabile**  
*Walk-over*
**Note**
**Filtro soppressore di disturbi | Surge protection**  
**p. 542**
**Alimentatore**  
*Driver*
**230Vac Integrato | Integrated**  
**24Vdc - Parallelo | Parallel**
**Flusso Luminoso**  
*Lumen output*

<b>S:</b>	876lm (2700K)	930lm (3000K)	1032lm (4000K)
<b>M:</b>	1752lm (2700K)	1860lm (3000K)	2064lm (4000K)
<b>L:</b>	2628lm (2700K)	2790lm (3000K)	3096lm (4000K)

**CRI**
**>90**
**UGR**
**Finitura**  
*Finishing*
**.02 Bianco opaco | Matt white RAL9003 TXT**  
**.08 Nero opaco | Matt black RAL9005 TXT**
**Disponibile su richiesta**  
*Also available*
**Lunghezza cavo su misura | Customized cable lenght**  
**CV375 - Cavo | Cable**  
**CV635 - Cavo B. Dinamico | T. White Cable**  
**CV820 - Cavo RGBW | RGBW Cable**

optic 8°



optic 12°



optic 25°



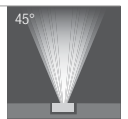
optic 28°



optic 37°



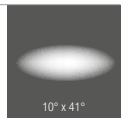
optic 45°



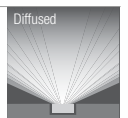
optic ASYM



optic 10° X 41°



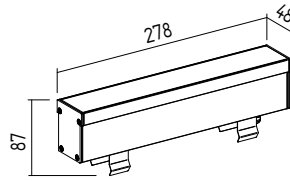
optic Diffused



MINOSSE RECESSED S  278 mm

12W IP67 IK09      

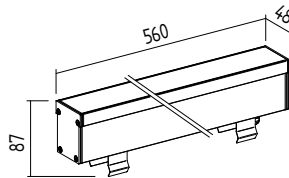
 kg 1,4  279 x 49 mm



MINOSSE RECESSED M  560 mm

24W IP67 IK09      

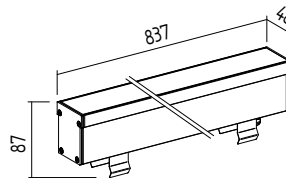
 kg 2,02  561 x 49 mm











MINOSSE RECESSED L  837 mm

36W IP67 IK09      

 kg 2,91  838 x 49 mm

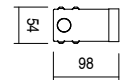


OPTIONS	CODE	SUPPLY	LED COLOR	OPTICS	FINISHING	DIMMER	FILTER
MINOSSE RECESSED S	MIN31	3	...	...	...	+ ...	+ ...
MINOSSE RECESSED M	MIN32	3	...	...	...	+ ...	+ ...
MINOSSE RECESSED L	MIN33	3	...	...	...	+ ...	+ ...
		3	230Vac	2 2700 K  1 8°	.02 	- D1 Push	HC
			3 3000 K  2 28°	.08 	- D3 DALI		
			4 4000 K  3 45°		- D4 1-10		
			6 Red  5 ASYM				
			7 Green  7 10° X 41°				
			8 Blue  4 Diffused				

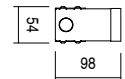
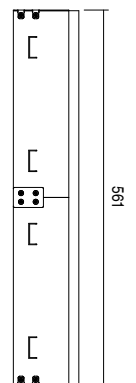
**Dimmerabile Push, DALI, 1-10V**

Push, DALI, 1-10, V dimmable

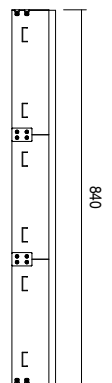
**Cassaforma | Housing box Code: CAM03**

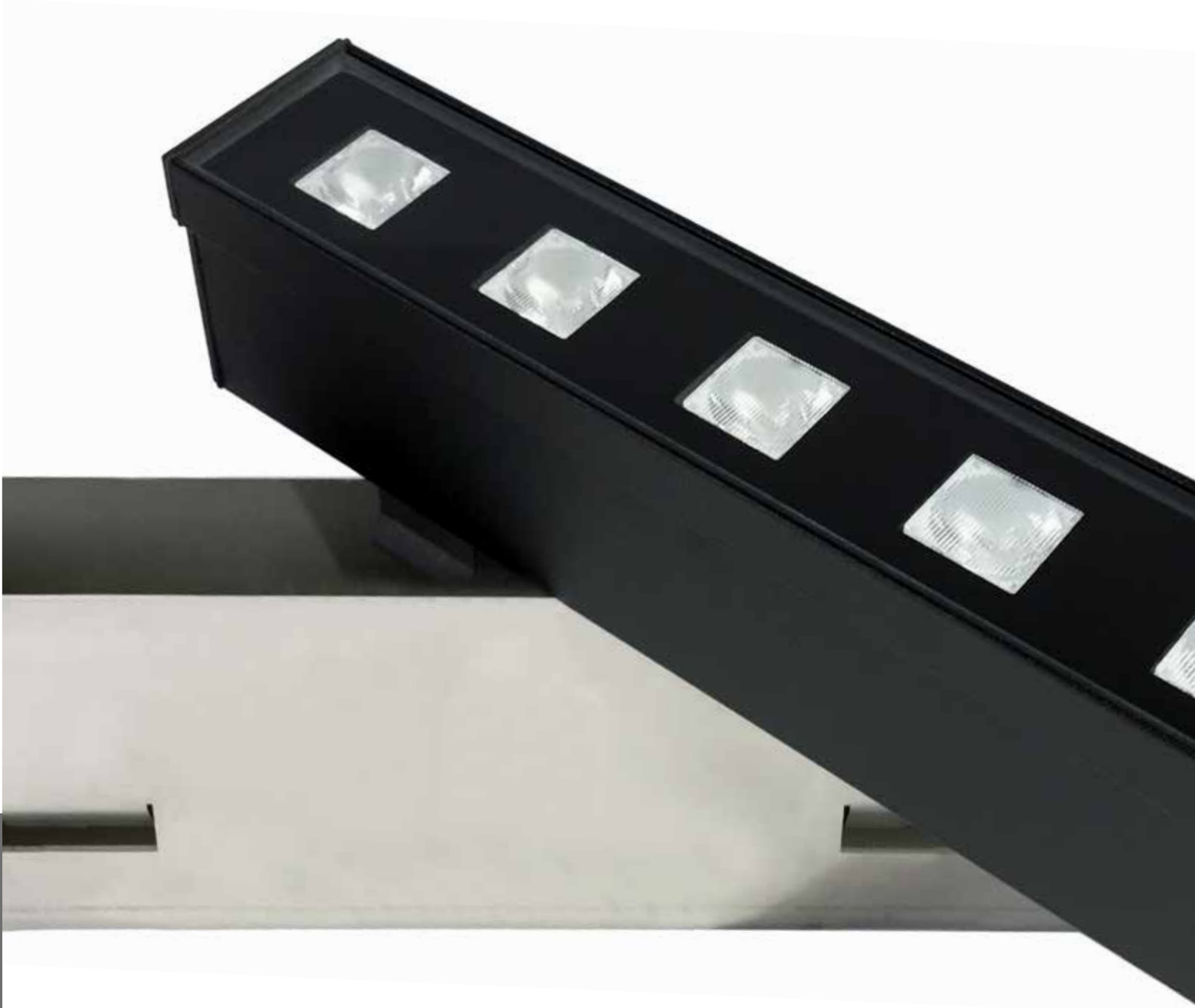



**Cassaforma | Housing box Code: CAM06**



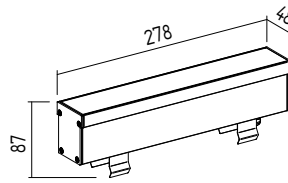
**Cassaforma | Housing box Code: CAM09**



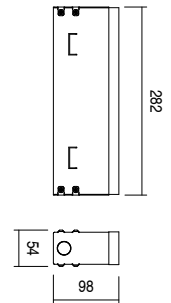


MINOSSE RECESSED S - RGBW-TW  278 mm

18W IP67 IK09        
 kg 1,4  279 x 49 mm

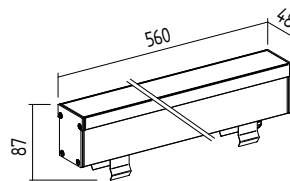


Cassaforma | Housing box Code: CAM03

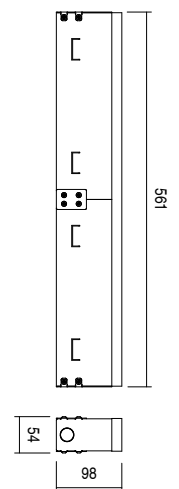


MINOSSE RECESSED M - RGBW-TW  560 mm

36W IP67 IK09        
 kg 2,02  561 x 49 mm

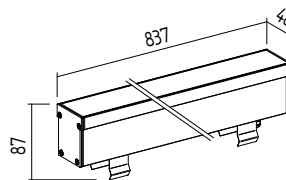


Cassaforma | Housing box Code: CAM06

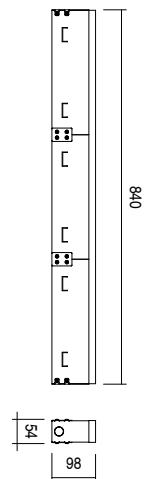




MINOSSE RECESSED L - RGBW-TW  837 mm

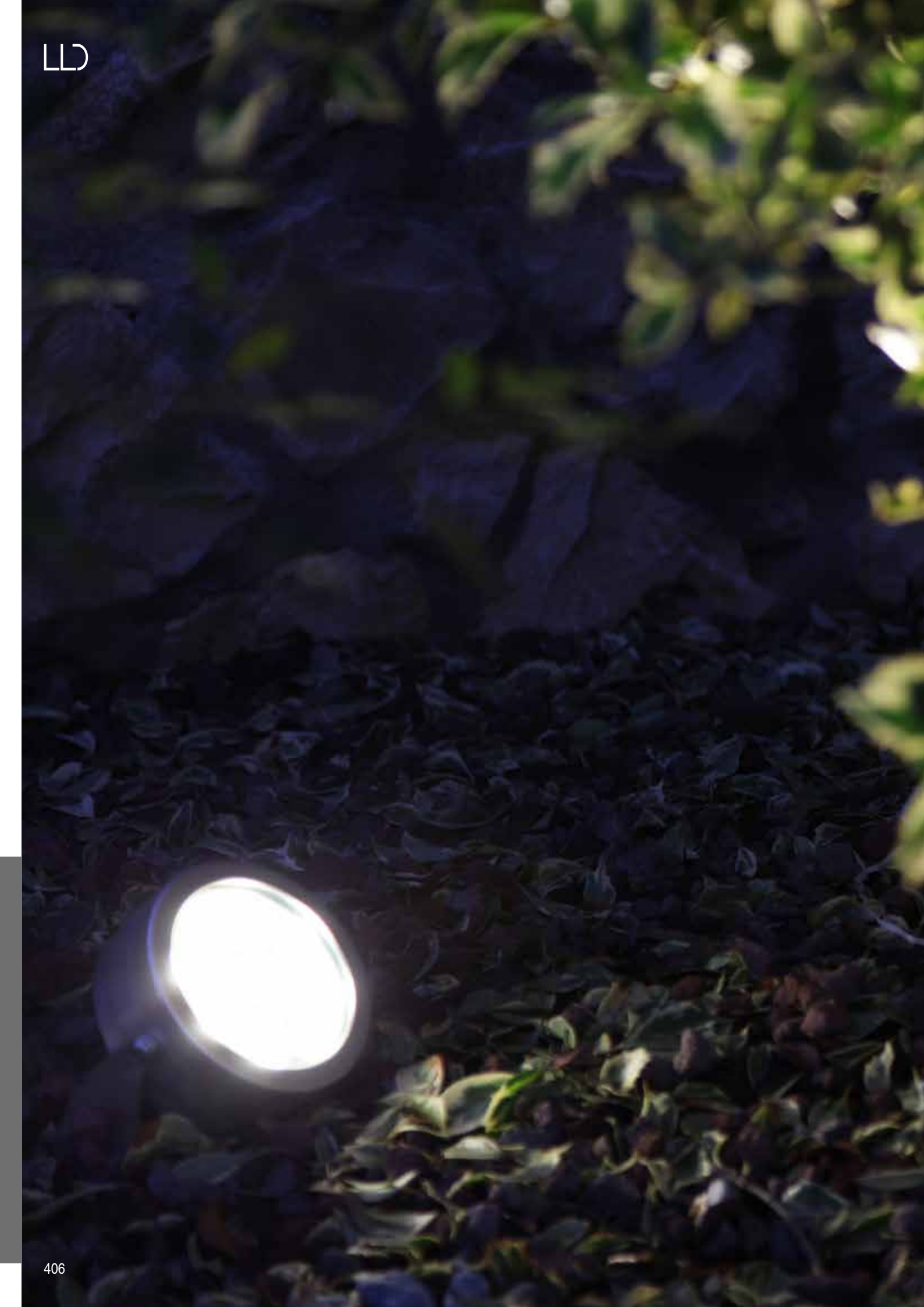
54W IP67 IK09        
 kg 2,91  838 x 49 mm



Cassaforma | Housing box Code: CAM09



OPTIONS	CODE	SUPPLY	LED COLOR	OPTICS	FINISHING	FILTER
MINOSSE REC. S RGBW-TW	MIN31	2	...	...	...	+ ...
MINOSSE REC. M RGBW-TW	MIN32	2	...	...	...	+ ...
MINOSSE REC. L RGBW-TW	MIN33	2	...	...	...	+ ...
		2 24Vdc	1 RGBW 	1 12°	.02	HC
			0 T. White 	2 25°	.08	■
				3 37°		

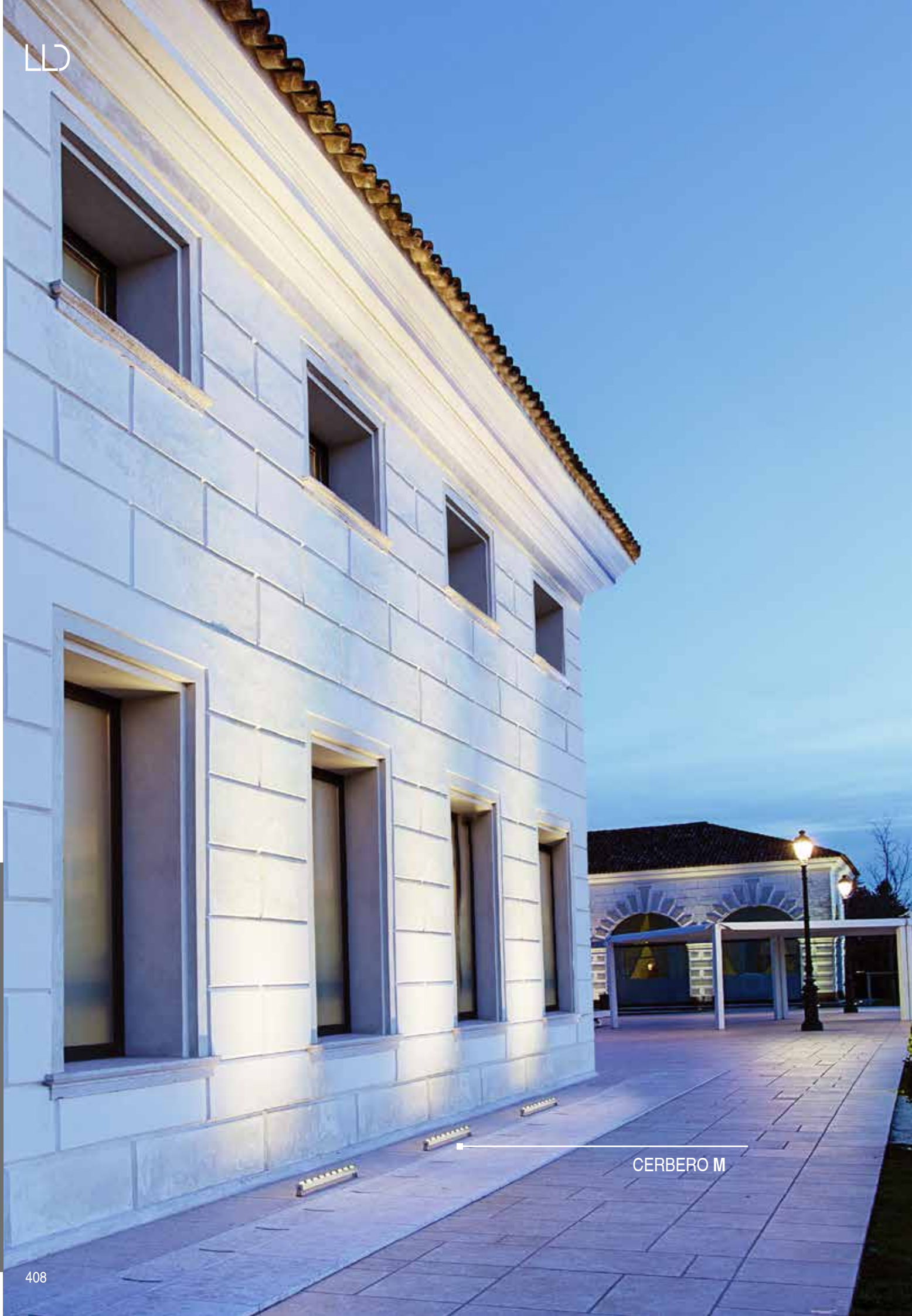




OUTDOOR

PROJECTORS



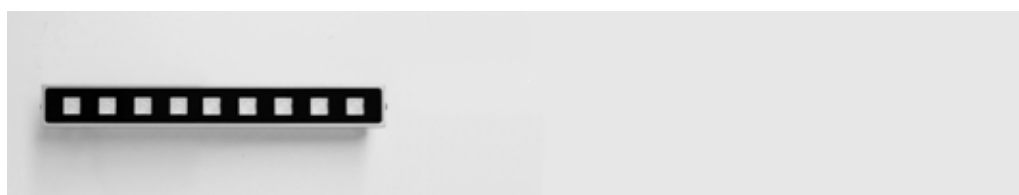


CERBERO M

# CERBERO

Apparecchio lineare **IP67** orientabile, ideale per l'illuminazione radente di facciate, ingressi, porticati.

*Adjustable linear **IP67** fixture, ideal for wall-washing lighting of facades, entrances, colonnades.*



CERBERO S  
CERBERO S - RGB



CERBERO M  
CERBERO M - RGB



CERBERO L  
CERBERO L - RGB

## CERBERO


**Materiale**  
*Material*
**Corpo in alluminio anticorrosivo anodizzato**  
*Anticorrosive anodized aluminium body*
**Vetro temperato serigrafato**  
*Silk-screen printed tempered glass*
**Pot. Assorbita**  
*Abs. Power*
*S version*    **9 x 1,5W**
*M version*    **18 x 1,5W**
*L version*    **27 x 1,5W**
**Collegamento**  
*Connection*
**230Vac - Tensione di rete** | *Mains voltage*
**Cablaggio**  
*Wiring*
**Fornito con 50 cm di cavo**  
*Provided with 50 cm cable*
**Installazione**  
*Installation*
**A terra, parete o soffitto con staffe (incluse)**  
*Floor, wall or ceiling mounting with brackets (included)*
**Note**
**Le staffe verniciate sono consigliate solo in caso di installazioni su cemento**  
*The painted brackets are recommended only for installations on concrete*
**Filtro soppressore di disturbi** | *Surge protection*  
**p. 542**
**Alimentatore**  
*Driver*
**Integrato** | *Integrated*
**Flusso Luminoso**  
*Lumen output*
**S:** 1314lm (2700K)    1395lm (3000K)    1548lm (4000K)

**M:** 2628lm (2700K)    2790lm (3000K)    3096lm (4000K)

**L:** 3942lm (2700K)    4185lm (3000K)    4644lm (4000K)

**CRI**
**>90**
**UGR**
**/**
**Finitura**  
*Finishing*
**.02 Bianco opaco** | *Matt white RAL9003 TXT*
**.05 Grigio opaco** | *Matt grey RAL9006 TXT*
**.08 Nero opaco** | *Matt black RAL9005 TXT*
**.09 Corten**
**.17 Antracite** | *Anthracite TXT*
**Disponibile su richiesta**  
*Also available*
**Lunghezza cavo su misura** | *Customized cable length*
**CV375** - Cavo | *Cable*
**CV635** - Cavo RGB | *RGB Cable*

optic 8°

8°



optic 28°

28°



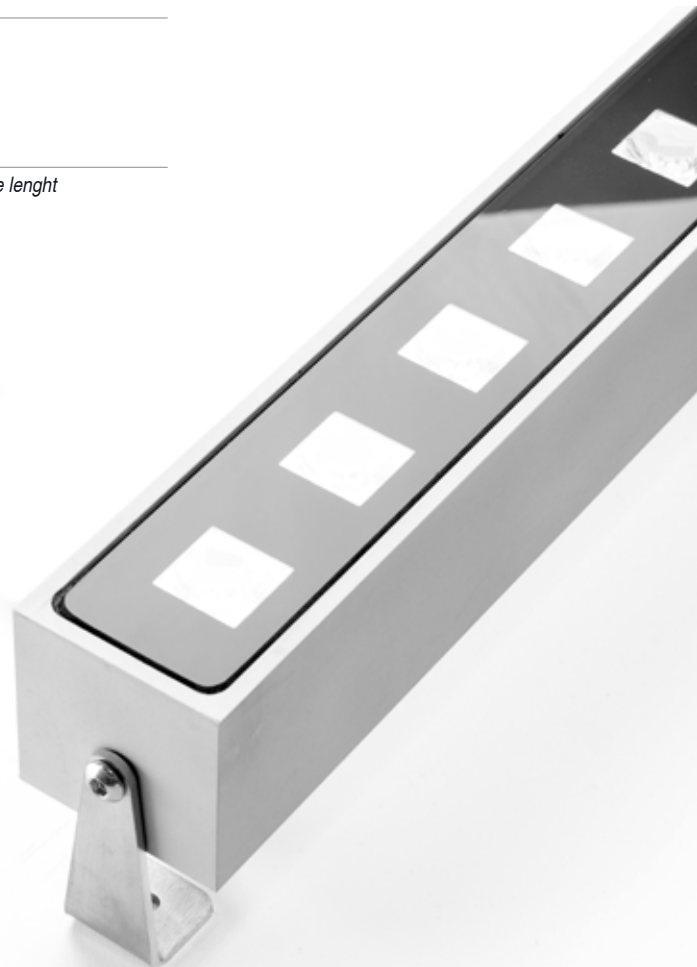
optic 45°

45°



optic 10° X 41°

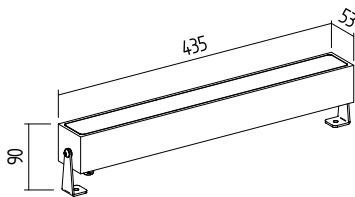
10° x 41°



### CERBERO S

14W IP67 IK09 CE F E

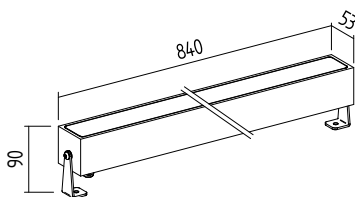
kg 2,35



### CERBERO M

27W IP67 IK09 CE F E

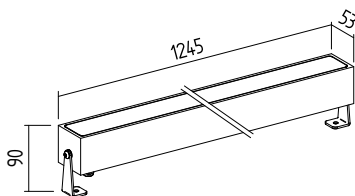
kg 4,64



### CERBERO L

40W IP67 IK09 CE F E

kg 7,10



OPTIONS	CODE	SUPPLY	LED COLOR	OPTICS	FINISHING	DIMMER
CERBERO S	CER31	3	...	...	...	+ ...
CERBERO M	CER32	3	...	...	...	+ ...
CERBERO L	CER33	3	...	...	...	+ ...
		3 230Vac	2 2700 K	1 8°	.02	- D1 Push
			3 3000 K	2 28°	.05	- D3 DALI
			4 4000 K	3 45°	.08	- D4 1-10
			5 5000 K	7 10° X 41°	.09	
			6 Red		.17	
			7 Green			
			8 Blue			

Alimentatore integrato | Power supplies integrated

Dimmerabile Push, DALI, 1-10V

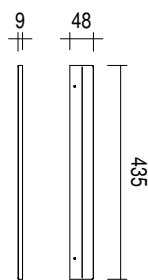
Push, DALI, 1-10, V dimmable

### ACCESSORI | ACCESSORIES

#### Schermi anti-abbagliamento

Anti-glare shades

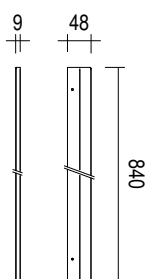
Code: SA001.08



#### Schermi anti-abbagliamento

Anti-glare shades

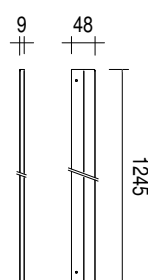
Code: SA002.08



#### Schermi anti-abbagliamento

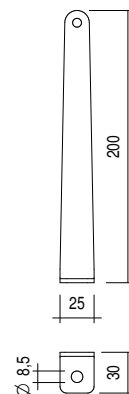
Anti-glare shades

Code: SA003.08



#### Staffa | Bracket

Code: ST009



#### Staffa verniciata | Varnished bracket

H 200 Code: ST009

H 64 Code: ST010

Finishing: .02 .05 .08 .09 .17

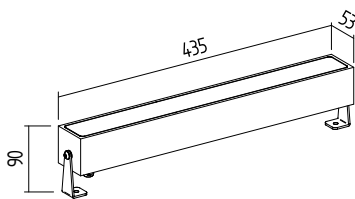
LLD



CERBERO S - RGB

14W IP67 IK09 CE F III

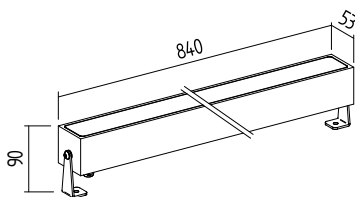
kg 2,35



CERBERO M - RGB

27W IP67 IK09 CE F III

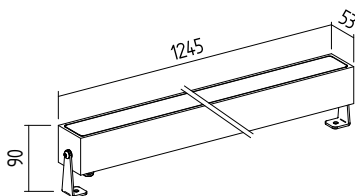
kg 4,64



CERBERO L - RGB

40W IP67 IK09 CE F III

kg 7,10



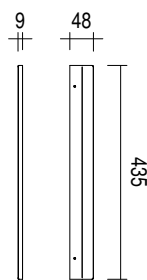
OPTIONS	CODE	SUPPLY	LED COLOR	OPTICS	FINISHING
CERBERO S	CER31	1	9	...	...
CERBERO M	CER32	1	9	...	...
CERBERO L	CER33	1	9	...	...
		1 C.C.	9 RGB	1 8°	.02
				2 28°	.05
				3 45°	.08
				7 10° X 41°	.09
					.17

ACCESSORI | ACCESSORIES

Schermi anti-abbagliamento

Anti-glare shades

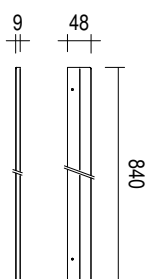
Code: SA001.08



Schermi anti-abbagliamento

Anti-glare shades

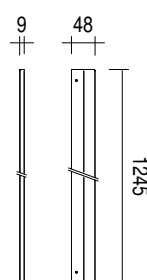
Code: SA002.08



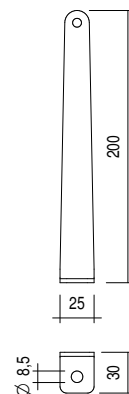
Schermi anti-abbagliamento

Anti-glare shades

Code: SA003.08



Staffa | Bracket Code: ST009



Staffa verniciata | Varnished bracket

H 200 Code: ST009

H 64 Code: ST010

Finishing: .02 .05 .08 .09 .17



MINOSSE PROJECTOR L



# MINOSSE PROJECTOR

Proiettore orientabile lineare **IP67**, ideale per evidenziare percorsi, illuminare facciate, ingressi, porticati.

*IP67 adjustable linear projector fixture, ideal for highlight of paths, facades lighting, entrances, colonnades.*



MINOSSE PROJECTOR **S**  
MINOSSE PROJECTOR **S - RGBW-TW**



MINOSSE PROJECTOR **M**  
MINOSSE PROJECTOR **M - RGBW - TW**



MINOSSE PROJECTOR **L**  
MINOSSE PROJECTOR **L - RGBW-TW**



# MINOSSE PROJECTOR



## Materiale

Material

### Corpo in alluminio estruso verniciato

Varnished extruded aluminium body

### Vetro temperato serigrafato

Silk-screen printed tempered glass

## Pot. Assorbita

Abs. Power

S version **12W** S version RGBW-TW **18W**

M version **24W** M version RGBW-TW **36W**

L version **36W** L version RGBW-TW **54W**

## Collegamento

Connection

**230Vac - Tensione di rete** | Mains voltage

**24Vdc - Parallelo** | Parallel

## Cablaggio

Wiring

**Fornito con 50 cm di cavo**

Provided with 50 cm cable

## Installazione

Installation

**A terra, parete o soffitto con staffa (non inclusa)**

Floor, wall or ceiling mounting with bracket (not included)

**Le staffe verniciate sono consigliate solo in caso di installazioni su cemento**

The painted brackets are recommended only for installations on concrete

## Note

**Filtro soppressore di disturbi** | Surge protection  
p. 542

## Alimentatore

Driver

**230Vac Integrato** | Integrated

**24Vdc - Parallelo** | Parallel

## Flusso Luminoso

Lumen output

S: 876lm (2700K) 930lm (3000K) 1032lm (4000K)

M: 1752lm (2700K) 1860lm (3000K) 2064lm (4000K)

L: 2628lm (2700K) 2790lm (3000K) 3096lm (4000K)

## CRI

>90

## UGR

## Finitura

Finishing

**.02 Bianco opaco** | Matt white **RAL9003 TXT**

**.08 Nero opaco** | Matt black **RAL9005 TXT**

## Disponibile su richiesta

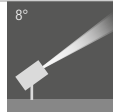
Also available

**CV375** - Cavo | Cable

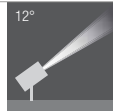
**CV635** - Cavo B. Dinamico | T. White Cable

**CV820** - Cavo RGBW | RGBW Cable

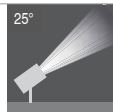
optic 8°



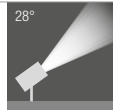
optic 12°



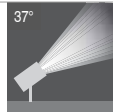
optic 25°



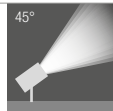
optic 28°



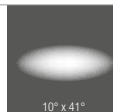
optic 37°



optic 45°



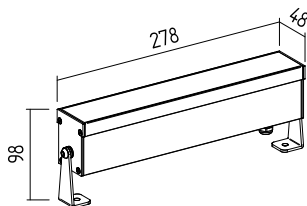
optic 10° X 41°



MINOSSE PROJECTOR S  278 mm

12W IP67 IK09    

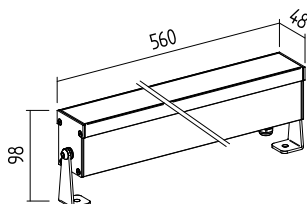
 kg 1,08



MINOSSE PROJECTOR M  560 mm

24W IP67 IK09    

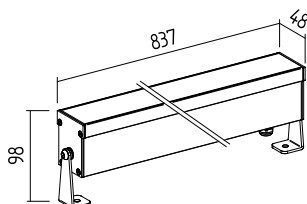
 kg 2,1











MINOSSE PROJECTOR L  837 mm

36W IP67 IK09    

 kg 3,08



OPTIONS	CODE	SUPPLY	LED COLOR	OPTICS	FINISHING	DIMMER	FILTER
MINOSSE PROJECTOR S	MIP31	3	...	...	...	+ ...	+ ...
MINOSSE PROJECTOR M	MIP32	3	...	...	...	+ ...	+ ...
MINOSSE PROJECTOR L	MIP33	3	...	...	...	+ ...	+ ...
		3	230Vac	2 2700 K 	1 8°	.02 	- D1 Push HC
				3 3000 K 	2 28°	.08 	- D3 DALI
				4 4000 K 	3 45°		- D4 1-10
				6 Red 	7 10° X 41°		
				7 Green 			
				8 Blue 			

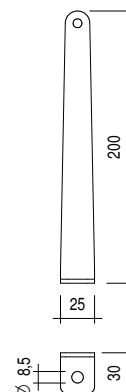
**Alimentatore integrato** | Power supplies integrated

**Dimmerabile Push, DALI, 1-10V**

Push, DALI, 1-10, V dimmable

**ACCESSORI | ACCESSORIES**

**Staffa | Bracket** Code: ST009



**Staffa verniciata | Varnished bracket**

**H 200** Code: ST009

**H 64** Code: ST010

**Finishing:** .02 .08

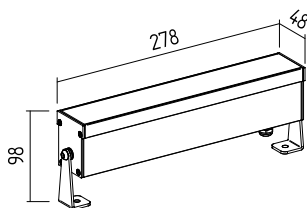
LLD



MINOSSE PROJ. S - RGBW-TW  278 mm

18W IP67 IK09     

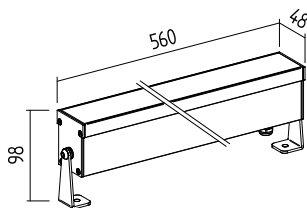
 kg 1,08



MINOSSE PROJ. M - RGBW-TW  560 mm

36W IP67 IK09     

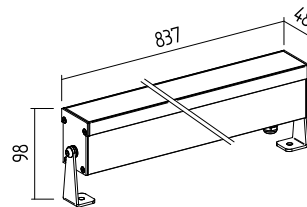
 kg 2,02



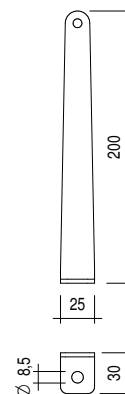
MINOSSE PROJ. L - RGBW-TW  837 mm





54W IP67 IK09     

 kg 3,08



Staffa | Bracket Code: ST009



OPTIONS	CODE	SUPPLY	LED COLOR	OPTICS	FINISHING	FILTER
MINOSSE PROJ. S RGBW-TW	MIP31	2	...	...	...	+ ...
MINOSSE PROJ. M RGBW-TW	MIP32	2	...	...	...	+ ...
MINOSSE PROJ. L RGBW-TW	MIP33	2	...	...	...	+ ...
		2 24Vdc	1 RGBW 	1 12°	.02 	HC
			0 T. White 	2 25°	.08 	
				3 37°		



ECATE



# ECATE

Proiettore **IP65** con emissione "ad arco", ideale per delineare in modo omogeneo finestre e arcate.

*IP65 projector, with "arc" emission, ideal to homogeneously outline windows and arches.*



ECATE



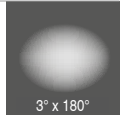
ECATE 230V

## ECATE

UPDATE


**Materiale**  
*Material*
**Corpo in alluminio anticorrosivo**  
*Anticorrosive aluminium body*
**Lente in PMMA**  
*PMMA lens*

optic 3° X 180°


**Pot. Assorbita**  
*Abs. Power*

<i>C.C.</i>	<b>1 x 3W</b>
<i>24Vdc</i>	<b>1 x 4W</b>
<i>230 version</i>	

**Collegamento**  
*Connection*

<i>Standard version</i>	<b>C.C. - Serie   Series</b> <b>24Vdc - Parallelo   Parallel</b>
<i>230 version</i>	<b>230Vac - Tensione di rete   Mains voltage</b>

**Cablaggio**  
*Wiring*
**Fornito con 2 m di cavo**  
*Provided with 2 m cable*
**Installazione**  
*Installation*
**A terra su basetta di fissaggio con grani (inclusi)**  
*On ground with mounting base and set screws (included)*
**Note**
**Filtro soppressore di disturbi | Surge protection**  
**p. 542**
**Alimentatore**  
*Power supply*
**3W - 700mA (Non incluso | Not included)**  
**4W - 24Vdc (Non incluso | Not included)**  
**4W - 230Vac (Integrato | Integrated)**
**Flusso Luminoso**  
*Lumen output*

<b>C.C.:</b>	198lm (2700K)	210lm (3000K)	232lm (4000K)
<b>24Vdc:</b>	198lm (2700K)	210lm (3000K)	232lm (4000K)
<b>230Vac:</b>	198lm (2700K)	210lm (3000K)	232lm (4000K)

**CRI**
**>90**
**UGR**
**/**
**Finitura**  
*Finishing*

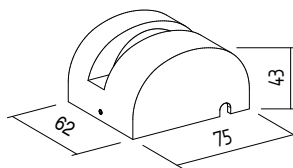
**.01 Alluminio anodizzato | Anodized aluminium**  
**.02 Bianco opaco | Matt white RAL9003 TXT**  
**.05 Grigio opaco | Matt grey RAL9006 TXT**  
**.07 Alluminio anodizzato nero | Black anodized aluminium**  
**.08 Nero opaco | Matt black RAL9005 TXT**  
**.09 Corten**  
**.17 Antracite | Anthracite TXT**














**Disponibile su richiesta**  
*Also available*
**Lunghezza cavo su misura | Customized cable length**  
**CV275 - Cavo C.C. e 24Vdc | C.C. and 24Vdc Cable**  
**CV375 - Cavo 230Vac | 230Vac Cable**


## ECATE

3 - 4W IP65 IK08 CE  

 kg 0,47



CODE	SUPPLY	LED COLOR	OPTICS	FINISHING	DIMMER
ECA11	...	...	5	...	+ ...
1	C.C.	2 2700 K 	5 3° X 180°	.01 	- D1 Push
2	24Vdc	3 3000 K 		.02 	- D2 DMX
		4 4000 K 		.07 	- D3 DALI
		5 5000 K 		.08 	- D4 1-10
		6 Red 		.09 	- D5 Phase Cut
		7 Green 		.17 	
		8 Blue 			

### ALIMENTATORI OBBLIGATORI | POWER SUPPLIES REQUIRED:

700mA (3W) IP67

24Vdc (4W) IP67

DE70030 [30W] (1/10 Fixtures)

AE24018 [18W] (1/3 Fixtures)

AE24035 [35W] (1/5 Fixtures)

AE24060 [60W] (1/10 Fixtures)

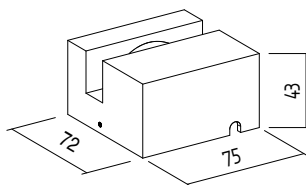
### Dimmerabile Push, DMX (solo con centralina), DALI, 1-10V, taglio di fase (con varialuce)














Push, DMX (only with controller), DALI, 1-10V, phase cut (with dimmer) dimmable

## ECATE 230V

4W IP65 IK08 CE  

 kg 0,52



CODE	SUPPLY	LED COLOR	OPTICS	FINISHING
ECA21	3	...	5	...
3	230Vac	2 2700 K 	5 3° X 180°	.01 
		3 3000 K 		.02 
		4 4000 K 		.07 
		5 5000 K 		.08 
		6 Red 		.09 
		7 Green 		.17 
		8 Blue 		

Dimmerazione non disponibile  
Dimming not available

Alimentatori dimmerabili | Dimmable power supplies p. 540

Centraline da p. 545 | Controllers from p. 545

Varialuce | Dimmer p. 543



LOXO  
GELSOMINO



# LOXO

Proiettore **IP65** con emissione "ad arco", ideale per delineare in modo omogeneo finestre e arcate.

*IP65 projector, with "arc" emission, ideal to homogeneously outline windows and arches.*



LOXO



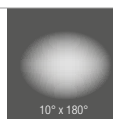
LOXO RGBW

## LOXO

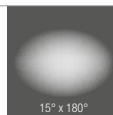


	<b>Corpo in alluminio anticorodal</b> <i>Anticorodal aluminium body</i>
<b>Materiale</b> <i>Material</i>	<b>Vetro trasparente</b> <i>Transparent glass</i>
	<b>Lenti in PMMA</b> <i>PMMA lens</i>
<b>Pot. Assorbita</b> <i>Abs. Power</i>	<i>Normal version</i> <b>1 x 6W</b> <i>RGB version</i> <b>1 x 9W</b>
<b>Collegamento</b> <i>Connection</i>	<i>Normal version</i> <b>24Vdc - Parallelo   Parallel</b> <b>230Vac - Tensione di rete   Mains voltage</b> <i>RGB version</i> <b>C.C. - Serie   Series</b>
<b>Cablaggio</b> <i>Wiring</i>	<b>Fornito con 50 cm di cavo</b> <i>Provided with 50 cm cable</i>
<b>Installazione</b> <i>Installation</i>	<b>A terra su basetta di fissaggio con grani (inclusi)</b> <i>On ground with mounting base and set screws (included)</i>
<b>Note</b>	<b>Filtro soppressore di disturbi   Surge protection</b> <b>p. 542</b>
<b>Alimentatore</b> <i>Power supply</i>	<b>6W - 24Vdc (Non incluso   Not included)</b> <b>6W - 230Vac (Integrato   Integrated)</b>
<b>Flusso Luminoso</b> <i>Lumen output</i>	438lm (2700K) 465lm (3000K) 516lm (4000K)
<b>CRI</b>	>90
<b>UGR</b>	/
<b>Finitura</b> <i>Finishing</i>	<b>.01 Alluminio anodizzato   Anodized aluminium</b> <b>.02 Bianco opaco   Matt white RAL9003 TXT</b> <b>.05 Grigio opaco   Matt grey RAL9006 TXT</b> <b>.07 Alluminio anodizzato nero   Black anodized aluminium</b> <b>.08 Nero opaco   Matt black RAL9005 TXT</b> <b>.09 Corten</b> <b>.17 Antracite   Anthracite TXT</b>
<b>Disponibile su richiesta</b> <i>Also available</i>	<b>Lunghezza cavo su misura   Customized cable length</b> <b>CV275 - Cavo   Cable</b> <b>CV820 - Cavo RGBW   RGBW Cable</b>

optic 10° x 180°



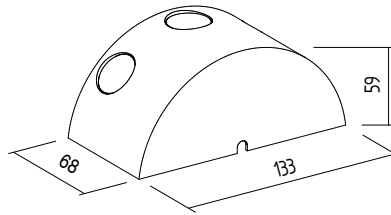
optic 15° x 180°


















LOXO

6W IP65 IK07 CE  

 kg 0,84



CODE	SUPPLY	LED COLOR	OPTICS	FINISHING	DIMMER
LOX51	...	...	5	...	+ ...
2	 24Vdc	2 2700 K 	5 10° x 180°	.01 	- D1 Push
3	 230Vac	3 3000 K 		.02 	- D2 DMX
		4 4000 K 		.07 	- D3 DALI
		5 5000 K 		.08 	- D4 1-10
		6 Red 		.09 	- D5 Phase Cut
		7 Green 		.17 	
		8 Blue 			

(24Vdc only)

**ALIMENTATORI OBBLIGATORI | POWER SUPPLIES REQUIRED:**

**24Vdc (6W) IP67**

AE24018 [18W] (1/2 Fixtures)

AE24035 [35W] (1/3 Fixtures)

AE24060 [60W] (1/6 Fixtures)

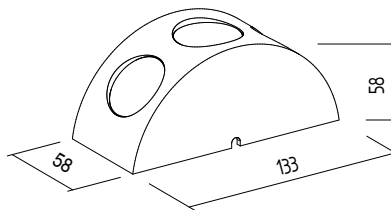
**Dimmerabile Push, DMX (solo con centralina), DALI, 1-10V, taglio di fase (con varialuce)**








*Push, DMX (only with controller), DALI, 1-10V, phase cut (with dimmer) dimmable*

LOXO RGBW 

9W IP65 IK07 CE  

 kg 0,74



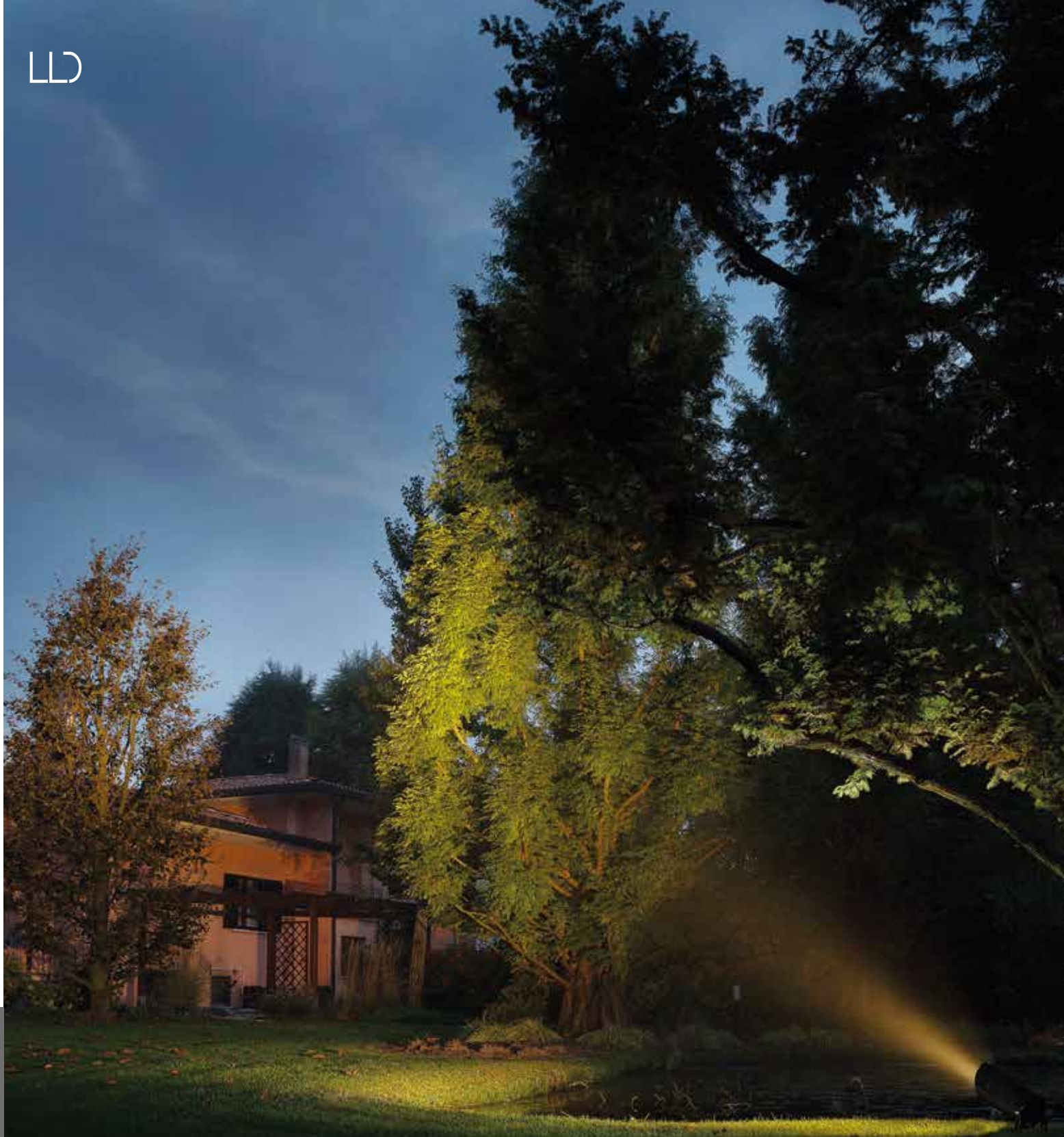
CODE	SUPPLY	LED COLOR	OPTICS	FINISHING
LOX51	1	1	5	...
	1 C.C.	1 RGBW 	5 15° x 180°	.01 
				.02 
				.07 
				.08 
				.09 
				.17 

**Alimentatori dimmerabili | Dimmable power supplies p. 540**

**Centraline da p. 545 | Controllers from p. 545**

**Varialuce | Dimmer p. 543**

**Centraline RGB da p. 545 | RGB Controllers from p. 545**



POINT XL

# POINT

Proiettore **IP67** orientabile, ideale per l'illuminazione di statue, alberi, portici, ingressi.

SUB - Proiettore **IP68** orientabile per immersione permanente (profondità d'installazione max. 3 m), ideale per l'illuminazione di piscine e fontane.

*Adjustable **IP67** projector, ideal for the lighting of statues, trees, colonnades, entrances.*

*SUB - Adjustable **IP68** projector, for permanent immersion (3 m max. installation depth), ideal for the lighting of swimming pools and fountains.*



POINT S



POINT SUB - S



POINT M



POINT SUB - M



POINT L



POINT SUB - L

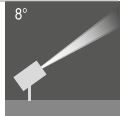


POINT XL

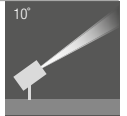
## POINT

**Materiale***Material***Corpo in alluminio anticorrosivo anodizzato***Anticorrosive anodized aluminium body***Staffa in acciaio inox satinato***Satinized stainless steel bracket***Vetro temperato trasparente***Transparent tempered glass***Pot. Assorbita***Abs. Power**S version 1 x 2W**M version 1 x 6W**L version 1 x 12W**XL version 1 x 18W***Collegamento***Connection***C.C. - Serie | Series****24Vdc - Parallelo | Parallel****Cablaggio***Wiring***Fornito con 50 cm di cavo e WP System***Provided with 50 cm cable and WP System***Installazione***Installation***A terra, parete o soffitto con staffa (inclusa)***Floor, wall or ceiling mounting with brackets (included)***A terra con picchetto (non incluso)***On ground with peg (not included)***Su pali/alberi con cintura di fissaggio (non inclusa)***On poles / trees by mounting strap (not included)***Note****Le staffe verniciate sono consigliate solo in caso di installazioni su cemento***The painted brackets are recommended only for installations on concrete***Filtro soppressore di disturbi | Surge protection p. 542****Alimentatore***Driver***2W - 500mA (Non incluso | Not included)****6W - 500mA (Non incluso | Not included)****12W - 1000mA (Non incluso | Not included)****18W - 500mA (Non incluso | Not included)****24Vdc (Non incluso | Not included)****Flusso Luminoso***Lumen output***S:** 146lm (2700K) 155lm (3000K) 172lm (4000K)**M:** 560lm (2700K) 600lm (3000K) 640lm (4000K)**L:** 1050lm (2700K) 1120lm (3000K) 1206lm (4000K)**XL:** 2322lm (2700K) 2376lm (3000K) 2430lm (4000K)**CRI****>90****UGR****/****Finitura***Finishing***.01 Alluminio anodizzato | Anodized aluminium****.02 Bianco opaco | Matt white RAL9003 TXT****.05 Grigio opaco | Matt grey RAL9006 TXT****.07 Alluminio anodizzato nero | Black anodized aluminium****.08 Nero opaco | Matt black RAL9005 TXT****.09 Corten****.17 Antracite | Anthracite TXT****.18 Verde | Green****Disponibile su richiesta***Also available***Staffe verniciate | Varnished brackets****Filtro antiabbagliamento | Honeycomb****Lunghezza cavo su misura senza WP System***Customized cable length without WP System***CV275 - Cavo | Cable****CV635 - Cavo B. Dinamico | T. White Cable****CV820 - Cavo RGBW | RGBW Cable**

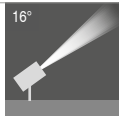
optic 8°



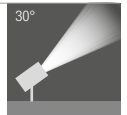
optic 10°



optic 16°



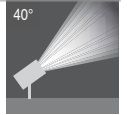
optic 30°



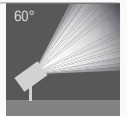
optic 36°



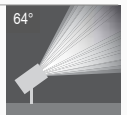
optic 40°



optic 60°



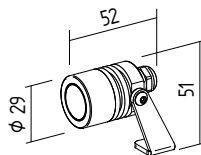
optic 64°



POINT S

2W IP67 IK08 CE F III WP

kg 0,13



CODE	SUPPLY	LED COLOR	OPTICS	FINISHING	DIMMER	FILTER
POI11	...	...	...	...	+ ...	+ ...
1	C.C	2 2700 K	1 10°	.01	- D1 Push	HC
2	24Vdc	3 3000 K	2 36°	.02	- D2 DMX	
4		4 4000 K	3 60°	.05	- D3 DALI	
5		5 5000 K		.07	- D4 1-10	
6		6 Red		.08	- D5 Phase Cut	
7		7 Green		.09		
8		8 Blue		.17		
				.18		

ALIMENTATORI OBBLIGATORI | POWER SUPPLIES REQUIRED:

500mA (2W) IP65 - IP67

24Vdc (2W) IP67

DE50004 [4W] (1/2 Fixtures)

AE24018 [18W] (1/6 Fixtures)

DE50010 [9W] (2/5 Fixtures)

AE24035 [35W] (1/12 Fixtures)

DE50014 [24W] (1/12 Fixtures)

AE24060 [60W] (1/18 Fixtures)

Dimmerabile Push, DMX (solo con centralina), DALI, 1-10V, taglio di fase (con variatore)

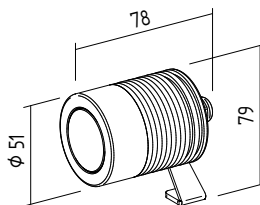
Push, DMX (only with controller), DALI, 1-10V, phase cut (with dimmer) dimmable

POINT M

6W IP67 IK08 CE F III WP

kg 0,33

4-8W



CODE	SUPPLY	LED COLOR	OPTICS	FINISHING	DIMMER	FILTER
POI12	...	...	...	...	+ ...	+ ...
1	C.C	2 2700 K	1 8°	.01	- D1 Push	HC
2	24Vdc	3 3000 K	2 16°	.02	- D2 DMX	
4		4 4000 K	3 30°	.05	- D3 DALI	
1		1 RGBW	5 40°	.07	- D4 1-10	
0		0 T. White	6 64°	.08	- D5 Phase Cut	
				.09		
				.17		
				.18		

(in C.C. - without WP system only 30°, 40° and 64° lens - no dimming)

ALIMENTATORI OBBLIGATORI | POWER SUPPLIES REQUIRED:

500mA (6W) IP65 - IP67

24Vdc (6W) IP67

DE50010 [9W] (1 Fixture)

AE24018 [18W] (1/2 Fixtures)

DE50014 [24W] (1/4 Fixtures)

AE24035 [35W] (1/3 Fixtures)

DE50050 [50W] (5/7 Fixtures)

AE24060 [60W] (1/6 Fixtures)

Dimmerabile Push, DMX (solo con centralina), DALI, 1-10V, taglio di fase (con variatore)

Push, DMX (only with controller), DALI, 1-10V, phase cut (with dimmer) dimmable

Alimentatori dimmerabili | Dimmable power supplies p. 540

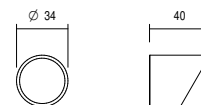
Centraline da p. 545 | Controllers from p. 545

Variatore | Dimmer p. 543

Centraline RGB da p. 545 | RGB Controllers from p. 545

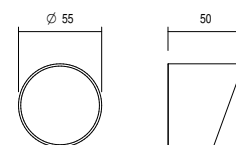
Paralume | Shade Code: PL001

Finishing: .02 .05 .08 .09 .17 .18

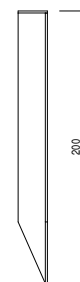


Paralume | Shade Code: PL002

Finishing: .02 .05 .08 .09 .17 .18



Picchetto | Peg Code: PI002



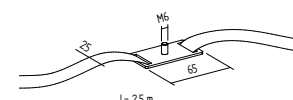
Staffa verniciata | Varnished bracket

Code: ST013

Finishing: .02 .05 .08 .09 .17 .18

Cinghia di fissaggio | Mounting Strap

Code: CIN20





LLD



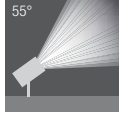
optic 18°



optic 30°



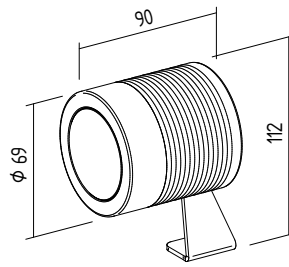
optic 55°



## POINT L

12W IP67 IK08 CE

kg 0,6



CODE	SUPPLY	LED COLOR	OPTICS	FINISHING	DIMMER	FILTER
POI13	...	...	...	...	+ ...	+ ...
1	C.C	2 2700 K	1 18°	.01	- D1 Push	HC
2	24Vdc	3 3000 K	2 30°	.02	- D2 DMX	
		4 4000 K	3 46°	.05	- D3 DALI	
				.07	- D4 1-10	
				.08		
				.09		
				.17		
				.18		

### ALIMENTATORI OBBLIGATORI | POWER SUPPLIES REQUIRED:

1050mA (12W) IP67

24Vdc (12W) IP67

DE1K0552 [52W] (1/4 Fixture)

AE24018 [18W] (1 Fixture)

AE24035 [35W] (1/2 Fixtures)

AE24060 [60W] (1/3 Fixtures)

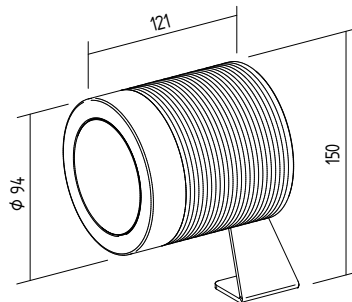
### Dimmerabile Push, DMX (solo con centralina), DALI, 1-10V

Push, DMX (only with controller), DALI, 1-10V dimmable

## POINT XL

18W IP67 IK08 CE

kg 1,3



CODE	SUPPLY	LED COLOR	OPTICS	FINISHING	DIMMER
POI14	...	...	...	...	+ ...
1	C.C	2 2700 K	1 18°	.01	- D1 Push
2	24Vdc	3 3000 K	2 30°	.02	- D2 DMX
		4 4000 K	3 55°	.05	- D3 DALI
				.07	- D4 1-10
				.08	- D5 Phase Cut
				.09	
				.17	
				.18	

### ALIMENTATORI OBBLIGATORI | POWER SUPPLIES REQUIRED:

500mA (18W) IP66 - IP67

24Vdc (18W) IP67

DE50025 [25W] (1 Fixture)

AE24035 [35W] (1 Fixture)

DE50050 [50W] (2 Fixtures)

AE24060 [60W] (1/2 Fixtures)

AE24100ND [100W] (1/3 Fixtures)

### Dimmerabile Push, DMX (solo con centralina), DALI, 1-10V, taglio di fase (con variatore)

Push, DMX (only with controller), DALI, 1-10V, phase cut (with dimmer) dimmable

Alimentatori dimmerabili | Dimmable power supplies p. 540

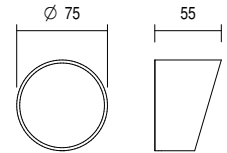
Centraline da p. 545 | Controllers from p. 545

Variatore | Dimmer p. 543

## ACCESSORI | ACCESSORIES

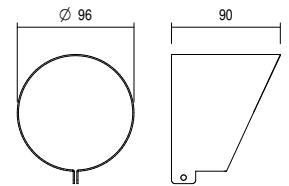
Paralume | Shade Code: PL003

Finishing: .02 .05 .08 .09 .17 .18

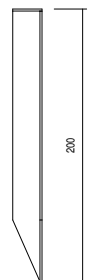


Paralume | Shade Code: PL004

Finishing: .02 .05 .08 .09 .17 .18



Picchetto | Peg Code: PI002



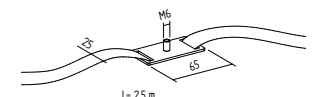
Staffa verniciata | Varnished bracket

Code: ST015

Finishing: .02 .05 .08 .09 .17 .18

Cinghia di fissaggio | Mounting Strap

Code: CIN20





**POINT SUB**



## POINT SUB

UPDATE

**Materiale**

Material

**Corpo in acciaio inox AISI 316L**

AISI 316L stainless steel body

**Staffa in acciaio inox satinato**

Satinized stainless steel bracket

**Vetro temperato trasparente**

Transparent tempered glass

**Pot. Assorbita**

Abs. Power

S version **1 x 2W**M version **1 x 6W**L version **1 x 12W****Collegamento**

Connection

**C.C. - Serie** | Series**24Vdc - Parallelo** | Parallel**Cablaggio**

Wiring

**Fornito con 8 m di cavo**

Provided with 8 m cable

**Installazione**

Installation

**A terra, parete o soffitto con staffa (inclusa)**

Floor, wall or ceiling mounting with brackets (included)

**A terra con picchetto (non incluso)**

On ground with peg (not included)

**Su pali/alberi con cintura di fissaggio (non inclusa)**

On poles / trees by mounting strap (not included)

**A immersione anche con base zavorra (non inclusa), solo versioni S ed M**

Immersed with weight base (not included), only S and M versions

**Note****Filtro soppressore di disturbi** | Surge protection  
p. 542**Alimentatore**

Driver

**2W - 500mA (Non incluso** | Not included)**6W - 500mA (Non incluso** | Not included)**12W - 1000mA (Non incluso** | Not included)**24Vdc (Non incluso** | Not included)**Flusso Luminoso**

Lumen Output

S: 146lm (2700K) 155lm (3000K) 172lm (4000K)

M: 560lm (2700K) 600lm (3000K) 640lm (4000K)

L: 1050lm (2700K) 1120lm (3000K) 1206lm (4000K)

**CRI****>90****UGR**

/

**Finitura**

Finishing

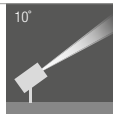
**.06 Acciaio** | Steel**Disponibile su richiesta**

Also available

**Lunghezza cavo su misura** | Customized cable length**CV275** - Cavo | Cable**CV635** - Cavo B. Dinamico | T. White Cable**CV820** - Cavo RGBW | RGBW Cable

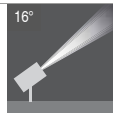
optic 10°

10°



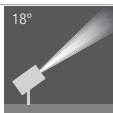
optic 16°

16°



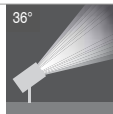
optic 18°

18°



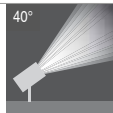
optic 36°

36°



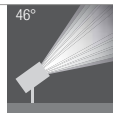
optic 40°

40°



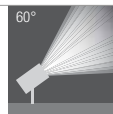
optic 46°

46°



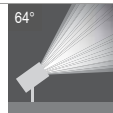
optic 60°

60°



optic 64°

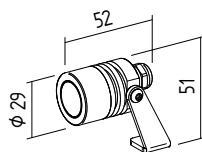
64°



## POINT SUB - S

2W IP68 IK08 CE F III SUB

kg 0,62



CODE	SUPPLY	LED COLOR	OPTICS	FINISHING	DIMMER	FILTER
PO811	1	...	...	.06	+ ...	+ ...
	1 C.C	2 2700 K	1 10°	.06	- D1 Push	HC
		3 3000 K	2 36°		- D2 DMX	
		4 4000 K	3 60°		- D3 DALI	
		5 5000 K			- D4 1-10	
		6 Red			- D5 Phase Cut	
		7 Green				
		8 Blue				

### ALIMENTATORI OBBLIGATORI | POWER SUPPLIES REQUIRED:

#### 500mA (2W) IP65 - IP67

DE50004 [4W] (1/2 Fixtures)

DE50010 [9W] (2/5 Fixtures)

DE50014 [24W] (1/12 Fixtures)

### Dimmerabile Push, DMX (solo con centralina), DALI, 1-10V, taglio di fase (con variatore)

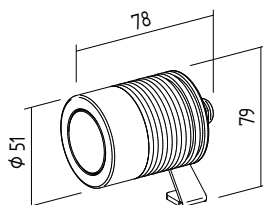
Push, DMX (only with controller), DALI, 1-10V, phase cut (with dimmer) dimmable

## POINT SUB - M

6W IP68 IK08 CE F III SUB

kg 1,15

4-8W



CODE	SUPPLY	LED COLOR	OPTICS	FINISHING	DIMMER	FILTER
PO812	...	...	...	.06	+ ...	+ ...
	1 C.C	2 2700 K	1 16°	.06	- D1 Push	HC
	2 24Vdc	3 3000 K	2 40°		- D2 DMX	
		4 4000 K	3 64°		- D3 DALI	
		1 RGBW			- D4 1-10	
		0 T. White			- D5 Phase Cut	

only in C.C. - no dimming

### ALIMENTATORI OBBLIGATORI | POWER SUPPLIES REQUIRED:

#### 500mA (6W) IP65 - IP67

DE50010 [9W] (1 Fixture)

DE50014 [24W] (1/4 Fixtures)

DE50050 [50W] (5/7 Fixtures)

#### 24Vdc (6W) IP67

AE24018 [18W] (1/2 Fixtures)

AE24035 [35W] (1/3 Fixtures)

AE24060 [60W] (1/6 Fixtures)

### Dimmerabile Push, DMX (solo con centralina), DALI, 1-10V, taglio di fase (con variatore)

Push, DMX (only with controller), DALI, 1-10V, phase cut (with dimmer) dimmable

Alimentatori dimmerabili | Dimmable power supplies p. 540

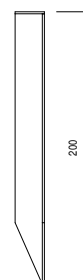
Centraline da p. 545 | Controllers from p. 545

Variatore | Dimmer p. 543

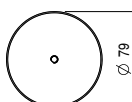
Centraline RGB da p. 545 | RGB Controllers from p. 545

## ACCESSORI | ACCESSORIES

Picchetto | Peg Code: PI002

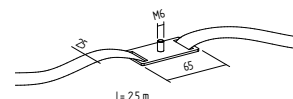


Basetta | Base Code: BAP01



Cinghia di fissaggio | Mounting Strap

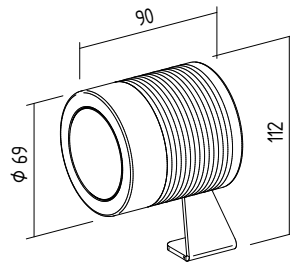
Code: CIN20



POINT SUB - L

12W IP68 IK08 CE F III SUB

kg 1,83



CODE	SUPPLY	LED COLOR	OPTICS	FINISHING	DIMMER	FILTER
PO813	...	...	...	.06	+ ...	+ ...
1	C.C	2 2700 K	1 18°	.06	- D1 Push	HC
2	24Vdc	3 3000 K	2 30°		- D2 DMX	
		4 4000 K	3 46°		- D3 DALI	
					- D4 1-10	

ALIMENTATORI OBBLIGATORI | POWER SUPPLIES REQUIRED:

1050mA (12W) IP67

24Vdc (12W) IP67

DE1K0552 [52W] (1/4 Fixture)

AE24018 [18W] (1 Fixture)

AE24035 [35W] (1/2 Fixtures)

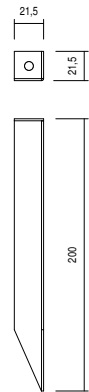
AE24060 [60W] (1/3 Fixtures)

Dimmerabile Push, DMX (solo con centralina), DALI, 1-10V

Push, DMX (only with controller), DALI, 1-10V

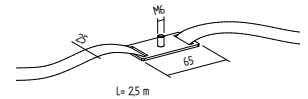
ACCESSORI | ACCESSORIES

Picchetto | Peg Code: PI002



Cinghia di fissaggio | Mounting Strap

Code: CIN20



Alimentatori dimmerabili | Dimmable power supplies p. 540

Centraline da p. 545 | Controllers from p. 545

Varialuce | Dimmer p. 543





## ARISTOTELE



	<b>Corpo in alluminio anticorodal</b> <i>Anticorodal aluminium body</i>
<b>Materiale</b> <i>Material</i>	<b>Staffa in acciaio inox satinato</b> <i>Satinized stainless steel bracket</i>
	<b>Diffusore in PMMA opalino</b> <i>Opal PMMA diffuser</i>
<b>Pot. Assorbita</b> <i>Abs. Power</i>	24Vdc version: <b>1 x 9W</b> 230Vac version: <b>1 x 9W</b>
<b>Collegamento</b> <i>Connection</i>	<b>24Vdc - Parallelo</b>   <i>Parallel</i> <b>230Vac - Tensione di rete</b>   <i>Mains voltage</i>
<b>Cablaggio</b> <i>Wiring</i>	24Vdc version: <b>Fornito con 50 cm di cavo e WP system</b> <i>Provided with 50 cm cable and WP system</i> 230Vac version: <b>Fornito con 50 cm di cavo</b> <i>Provided with 50 cm cable</i>
	<b>A terra, parete o soffitto con staffa (inclusa)</b> <i>Floor, wall or ceiling mounting with brackets (included)</i>
<b>Installazione</b> <i>Installation</i>	<b>A terra con picchetto (non incluso)</b> <i>On ground with peg (not included)</i>
	<b>Su pali/alberi con cintura di fissaggio (non inclusa)</b> <i>On poles / trees by mounting strap (not included)</i>
	<b>Versione 230Vac con elettronica in 230Vac</b> <i>230Vac with 230Vac electronic</i>
<b>Note</b>	<b>Le staffe verniciate sono consigliate solo in caso di installazioni su cemento</b> <i>The painted brackets are recommended only for installations on concrete</i>
	<b>Filtro soppressore di disturbi</b>   <i>Surge protection</i> <b>p. 542</b>
<b>Alimentatore</b> <i>Power supply</i>	<b>24Vdc (Non incluso   Not included)</b>
<b>Flusso Luminoso</b> <i>Lumen Output</i>	<b>24Vdc</b> 980lm (2700K) 1036lm (3000K) 1092lm (4000K) <b>230Vac</b> 900lm (2700K) 990lm (3000K) 1080lm (4000K)
<b>CRI</b>	<b>&gt;90</b>
<b>UGR</b>	<b>/</b>
<b>Finitura</b> <i>Finishing</i>	<b>.01 Alluminio anodizzato</b>   <i>Anodized aluminium</i> <b>.02 Bianco opaco</b>   <i>Matt white RAL9003 TXT</i> <b>.07 Alluminio anodizzato nero</b>   <i>Black anodized aluminium</i> <b>.08 Nero opaco</b>   <i>Matt black RAL9005 TXT</i> <b>.09 Corten</b> <b>.17 Antracite</b>   <i>Anthracite TXT</i>
<b>Disponibile su richiesta</b> <i>Also available</i>	<b>Lunghezza cavo su misura senza WP System</b> <i>Customized cable length without WP System</i> <b>CV275</b> - Cavo 24Vdc   <i>24Vdc cable</i> <b>CV375</b> - Cavo 230Vac   <i>230Vac cable</i>

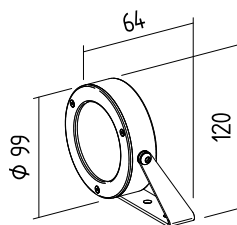
optic Diffused



## ARISTOTELE

9W IP65 IK06 CE WP

kg 0,57



CODE	SUPPLY	LED COLOR	OPTICS	FINISHING	DIMMER
ARI12	...	...	4	...	+ ...
2	24Vdc	2 2700 K	4 Diffused	.01	- D1 Push
3	230Vac	3 3000 K		.02	- D2 DMX
		4 4000 K		.07	- D3 DALI
				.08	- D4 1-10
				.09	
				.17	

(24Vdc only)

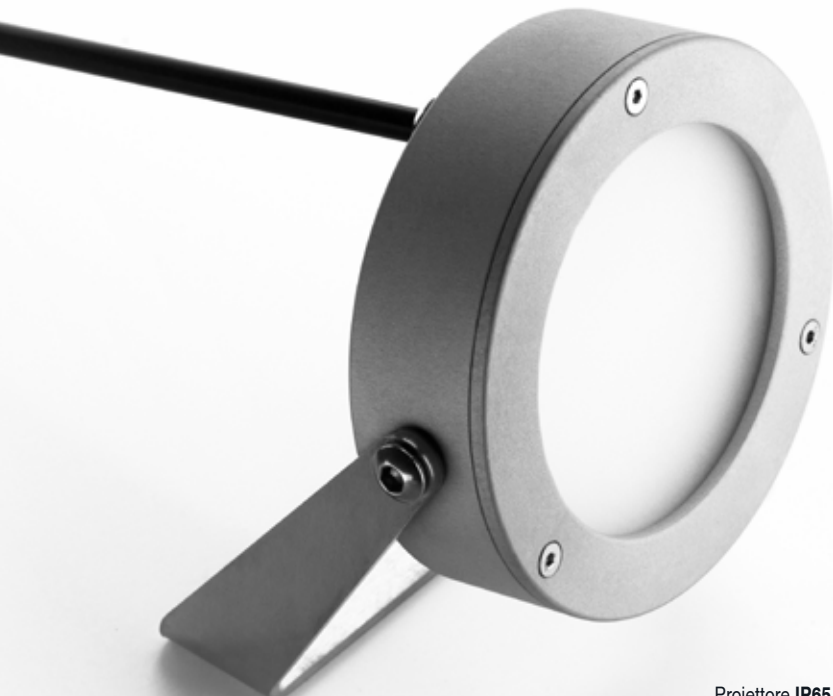
### ALIMENTATORI OBBLIGATORI | REQUIRED POWER SUPPLIES:

#### 24Vdc (9W) IP67

AE24018	[18W]	(1 Fixture)
AE24035	[35W]	(1/2 Fixtures)
AE24060	[60W]	(1/4 Fixtures)

Dimmerabile Push, DMX (solo con centralina), DALI, 1-10V, taglio di fase (versione in 230Vac solo con varialuce)

Push, DMX (only with controller), DALI, 1-10V, phase cut (230Vac version only with dimmer) dimmable



Proiettore IP65 orientabile, da interno o esterno, ideale per l'illuminazione di statue, alberi, ingressi, facciate.  
Adjustable IP65 projector, for indoor and outdoor applications, ideal for the lighting of statues, trees, entrances, facades.

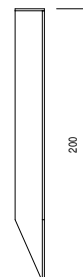
Alimentatori dimmerabili | Dimmable power supplies p. 540

Centraline da p. 545 | Controllers from p. 545

Varialuce | Dimmer p. 543

### ACCESSORI | ACCESSORIES

Picchetto | Peg Code: PI002



Staffa verniciata | Varnished bracket

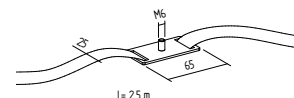
Code: ST018

Finishing: .02 .08 .09 .17

Cinghia di fissaggio

Mounting Strap

Code: CIN20





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DAMON M

# DAMON

Proiettore **IP67** orientabile a 230Vac, ideale per l'illuminazione di statue, alberi, portici, ingressi.

*Adjustable 230Vac **IP67** projector, ideal for the lighting of statues, trees, colonnades, entrances.*



DAMON S



DAMON M



DAMON L

# DAMON



**Materiale**

Material

**Corpo in alluminio anticorrosivo**

Anticorrosive aluminium body

**Staffa in acciaio inox satinato**

Satinized stainless steel bracket

**Lens versions Vetro trasparente e lente in PMMA**

Transparent glass and PMMA lens

Diffused version

**Vetro sabbiato e lente in PMMA**

Sandblasted glass and PMMA lens

**Pot. Assorbita**

Abs. Power

S version 1 x 10W

M version 1 x 20W

L version 1 x 30W

**Collegamento**

Connection

230Vac - Tensione di rete | Mains voltage

**Cablaggio**

Wiring

Fornito con 50 cm di cavo

Provided with 50 cm cable

**A terra, parete o soffitto con staffa (inclusa)**

Floor, wall or ceiling mounting with brackets (included)

**Installazione**

Installation

**A terra con picchetto (non incluso)**

On ground with peg (not included)

**Su pali/alberi con cintura di fissaggio (non inclusa)**

On poles / trees by mounting strap (not included)

**Versione 230Vac con elettronica in 230Vac**

230Vac with 230Vac electronic

**Note**

**Le staffe verniciate sono consigliate solo in caso di installazioni su cemento**

The painted brackets are recommended only for installations on concrete

**Filtro soppressore di disturbi | Surge protection p. 542**

**Flusso Luminoso**

Lumen Output

S: 900lm (2700K) 950lm (3000K) 1000lm (4000K)

M: 1800lm (2700K) 1900lm (3000K) 2000lm (4000K)

L: 2700lm (2700K) 2850lm (3000K) 3000lm (4000K)

**CRI**

>90

**UGR**

/

**Finitura**

Finishing

.01 Alluminio anodizzato | Anodized aluminium

.02 Bianco opaco | Matt white RAL9003 TXT

.05 Grigio opaco | Matt grey RAL9006 TXT

.07 Alluminio anodizzato nero | Black anodized aluminium

.08 Nero opaco | Matt black RAL9005 TXT

.09 Corten

.17 Antracite | Anthracite TXT

**Disponibile su richiesta**

Also available

Lunghezza cavo su misura | Customized cable length

CV375 - Cavo | Cable

optic 12°



optic 24°



optic 38°



optic Diffused



## DAMON S

10W IP67 IK06 CE

kg 1,4

## DAMON M

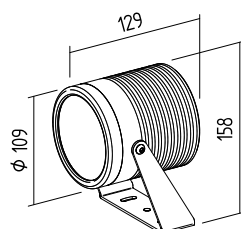
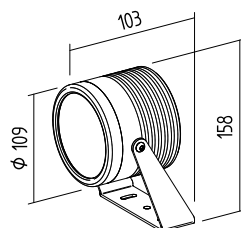
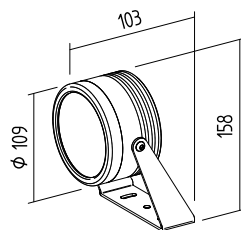
20W IP67 IK06 CE

kg 1,85

## DAMON L

30W IP67 IK06 CE

kg 2,29



OPTIONS	CODE	SUPPLY	LED COLOR	OPTICS	FINISHING
DAMON S	DAM11	3	...	...	...
DAMON M	DAM12	3	...	...	...
DAMON L	DAM13	3	...	...	...
		3	230Vac	2 2700 K	1 12° .01
			3 3000 K	2 24° .02	
			4 4000 K	3 38° .05	
				4 Diffused .07	
				.08	
				.09	
				.17	

### Dimmerabile taglio di fase (con varialuce)

Phase cut (with dimmer) dimmable

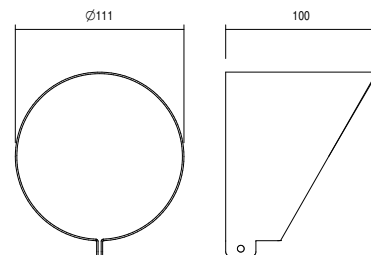


Varialuce | Dimmer p. 543

## ACCESSORI | ACCESSORIES

### Paralume | Shade

Code: PL005 Finishing: .02 .05 .08 .09 .17



### Staffa verniciata | Varnished bracket

Code: ST016

Finishing: .02 .05 .08 .09 .17

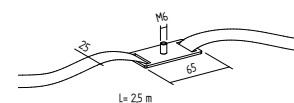
### Picchetto | Peg Code: PI002

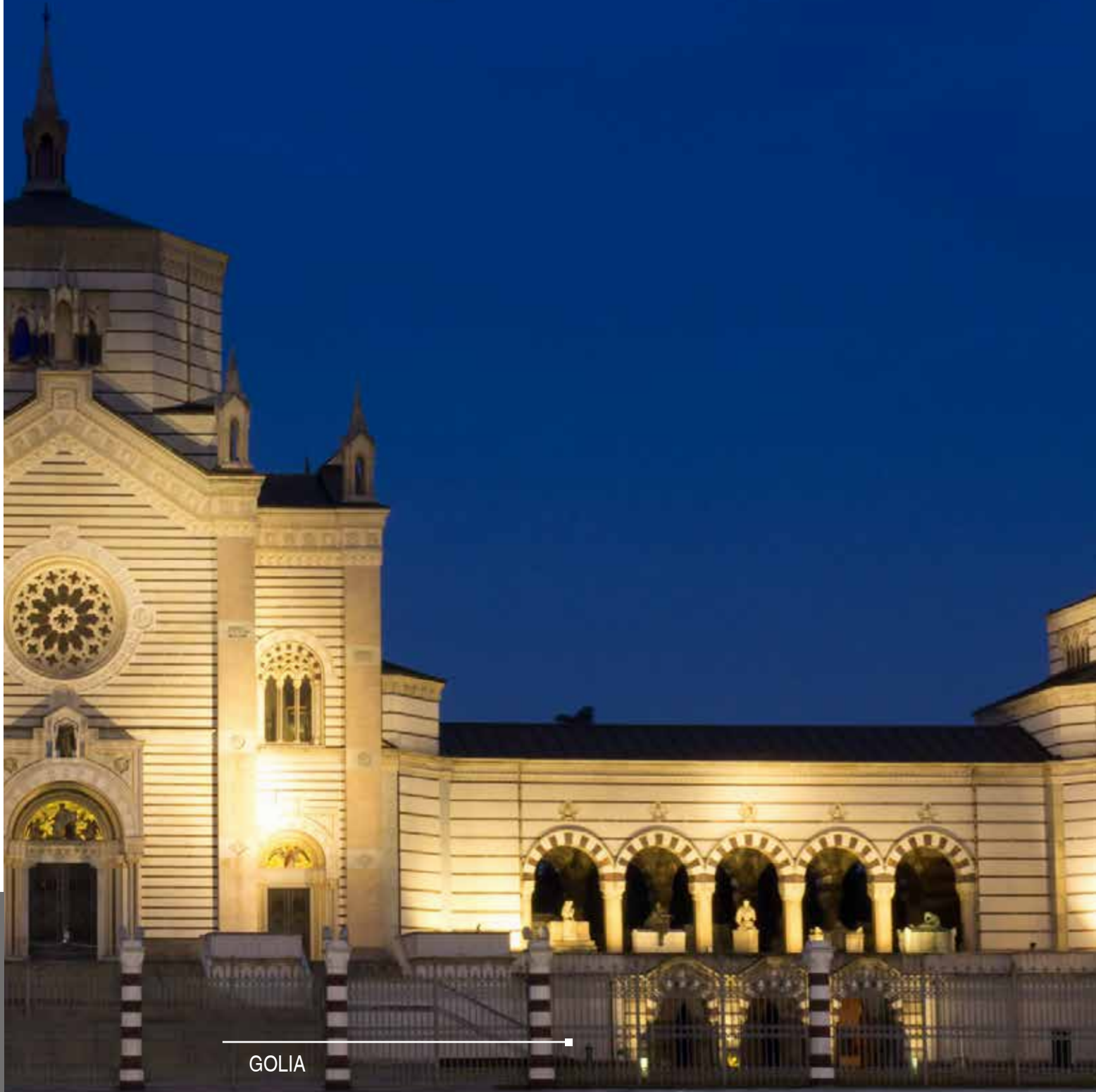


### Cinghia di fissaggio

Mounting Strap

Code: CIN20





GOLIA

# GOLIA

Proiettore **IP67** orientabile, ideale per l'illuminazione di statue, alberi, portici, ingressi.

*Adjustable **IP67** projector, ideal for the lighting of statues, trees, colonnades, entrances.*



GOLIA





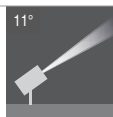
## GOLIA



	<b>Corpo in alluminio anticorrosivo verniciato</b> <i>Varnished anticorrosive aluminium body</i>
<b>Materiale</b> <i>Material</i>	<b>Staffa in acciaio inox verniciato</b> <i>Varnished stainless steel bracket</i>
	<b>Vetro temperato trasparente serigrafato</b> <i>Silk-screen printed tempered glass</i>
<b>Pot. Assorbita</b> <i>Abs. Power</i>	<b>51W</b>
<b>Collegamento</b> <i>Connection</i>	<b>C.C. - Serie   Series</b>
<b>Cablaggio</b> <i>Wiring</i>	<b>Fornito con 50 cm di cavo e WP System</b> <i>Provided with 50 cm cable and WP System</i>
	<b>A terra, parete o soffitto con staffa (inclusa)</b> <i>Floor, wall or ceiling mounting with brackets (included)</i>
<b>Installazione</b> <i>Installation</i>	<b>A terra con picchetto (non incluso)</b> <i>On ground with peg (not included)</i>
	<b>Su pali/alberi con cintura di fissaggio (non inclusa)</b> <i>On poles / trees by mounting strap (not included)</i>
	<b>Le staffe verniciate sono consigliate solo in caso di installazioni su cemento</b> <i>The painted brackets are recommended only for installations on concrete</i>
<b>Note</b>	<b>Filtro soppressore di disturbi   Surge protection</b> <b>p. 542</b>
<b>Alimentatore</b> <i>Driver</i>	<b>1400mA (non incluso - Not included)</b>
<b>Flusso Luminoso</b> <i>Lumen Output</i>	5100lm (2700K) 5355lm (3000K) 5865lm (4000K)
<b>CRI</b>	>90
<b>UGR</b>	
<b>Finitura</b> <i>Finishing</i>	<b>.02 Bianco opaco   Matt white RAL9003 TXT</b> <b>.05 Grigio opaco   Matt grey RAL9006 TXT</b> <b>.08 Nero opaco   Matt black RAL9005 TXT</b> <b>.09 Corten</b> <b>.17 Antracite   Anthracite TXT</b>
<b>Disponibile su richiesta</b> <i>Also available</i>	<b>Lunghezza cavo su misura senza WP System</b> <i>Customized cable length without WP System</i> <b>CV275 - Cavo   Cable</b>

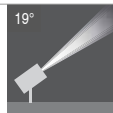
optic 11°

11°



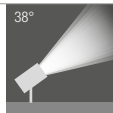
optic 19°

19°



optic 38°

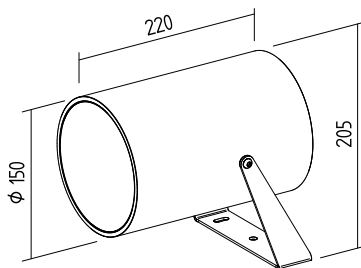
38°



GOLIA

51W IP67 IK07 CE

kg 4,05



CODE	SUPPLY	LED COLOR	OPTICS	FINISHING
GOL13	1	...	...	...
	1 C.C.	2 2700 K	1 11°	.02
		3 3000 K	2 19°	.05
		4 4000 K	3 38°	.08
				.09
				.17

**ALIMENTATORI OBBLIGATORI** | REQUIRED POWER SUPPLIES:

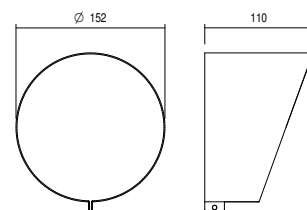
1400mA (51W) IP67

DE1K470 [70W] (1 Fixture)

Dimmerazione non disponibile  
Dimming not available

**ACCESSORI | ACCESSORIES**

**Paralume | Shade** Code: PL006  
Finishing: .02 .05 .08 .09 .17



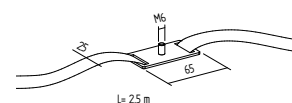
**Staffa verniciata | Varnished bracket**  
Code: ST017

Finishing: .02 .05 .08 .09 .17

**Picchetto | Peg** Code: PI002



**Cinghia di fissaggio**  
Mounting Strap  
Code: CIN20





# LIGEA

Proiettore **IP67** orientabile, ideale per l'illuminazione di statue, alberi, portici, ingressi.

*Adjustable **IP67** projector, ideal for the lighting of statues, trees, colonnades, entrances.*



LIGEA 1, 2, 3

## LIGEA

**Materiale***Material***Corpo in alluminio anticorrosivo***Anticorrosive aluminium body***Staffa in acciaio inox satinato***Satinized stainless steel bracket***Pot. Assorbita***Abs. Power*LIGEA 1: **25W**    LIGEA COLOR 1: **16W**LIGEA 2: **36W**    LIGEA COLOR 2: **24W**LIGEA 3: **45W**    LIGEA COLOR 3: **32W****Collegamento***Connection*LIGEA:                    **C.C. - Serie** | *Series*LIGEA COLOR:        **24Vdc - Parallelo** | *Parallel***Cablaggio***Wiring***Fornito con 50 cm di cavo e WP System***Provided with 50 cm cable and WP System***Installazione***Installation***A terra, parete o soffitto con staffa (inclusa)***Floor, wall or ceiling mounting with brackets (included)***A terra con picchetto (non incluso)***On ground with peg (not included)***Note****Le staffe verniciate sono consigliate solo in caso di installazioni su cemento***The painted brackets are recommended only for installations on concrete***Filtro soppressore di disturbi | Surge protection p. 542****Alimentatore***Driver*LIGEA 1:                    **700mA (Non incluso - Non included)**LIGEA 2:                    **1050mA (Non incluso - Non included)**LIGEA 3:                    **1200mA (Non incluso - Non included)**LIGEA COLOR:        **24Vdc (Non incluso - Non included)****Flusso Luminoso***Lumen Output*

2921-4546lm (2700K)    3097-4820lm (3000K)    3382-5263lm (4000K)

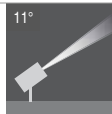
**CRI****>90 (2700K, 3000K, 4000K)****UGR**

/

**Finitura***Finishing***.01 Alluminio anodizzato** | *Anodized aluminium***.02 Bianco opaco** | *Matt white RAL9003 TXT***.08 Nero opaco** | *Matt black RAL9005 TXT***.09 Corten****.17 Antracite** | *Anthracite TXT***Disponibile su richiesta***Also available***Lunghezza cavo su misura senza WP System***Customized cable length without WP System***CV275** - Cavo 2700K, 3000K, 4000K, Rosso Verde, Blu*Cable 2700K, 3000K, 4000K, Red, Green, Blue***CV635** - Cavo B. Dinamico | *T. White Cable***CV820** - Cavo RGBW | *RGBW Cable*

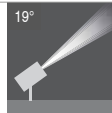
optic 11°

11°



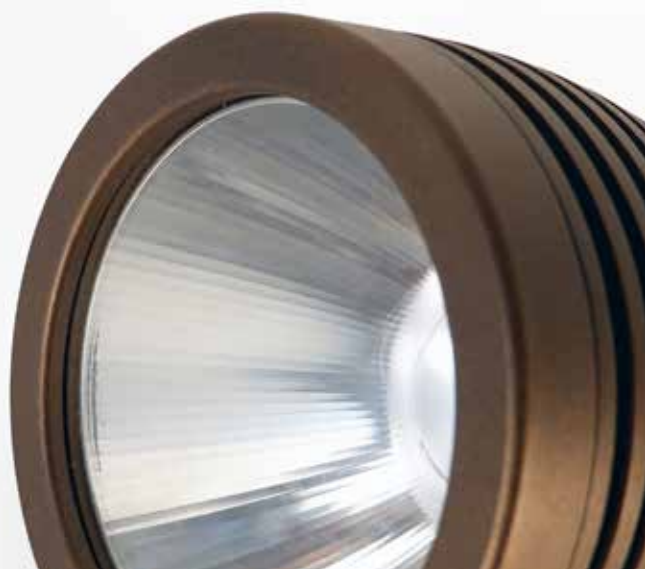
optic 19°

19°



optic 38°

38°

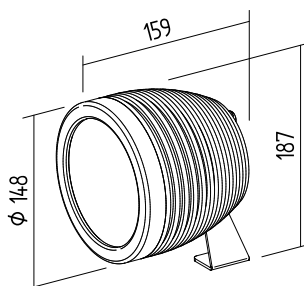


### LIGEA 1

25W IP67 IK06 CE

kg 2,9

16W Red, Green, Blue

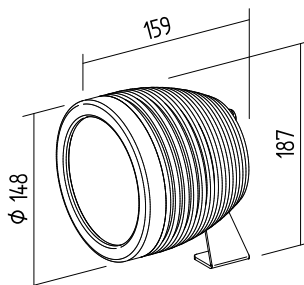


### LIGEA 2

36W IP67 IK06 CE

kg 2,9

24W Red, Green, Blue

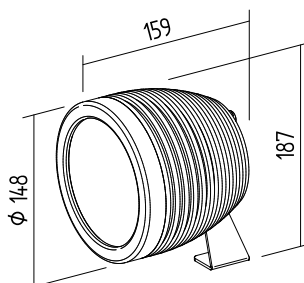


### LIGEA 3

45W IP67 IK06 CE

kg 2,9

32W Red, Green, Blue



	CODE	SUPPLY	LED COLOR	OPTICS	FINISHING	DIMMER
LIGEA 1	LIG11	1	...	...	...	+ ...
LIGEA 2	LIG12	1	...	...	...	+ ...
LIGEA 3	LIG13	1	...	...	...	+ /
		1 C.C.	2 2700 K	1 11°	.01	- D1 Push
			3 3000 K	2 19°	.02	- D2 DMX
			4 4000 K	3 38°	.08	- D3 DALI
					.09	- D4 1-10
					.17	

### Dimmerabile Push, DMX (solo con centralina), DALI, 1-10V

Push, DMX (only with controller), DALI, 1-10V dimmable

	CODE	SUPPLY	LED COLOR	OPTICS	FINISHING
LIGEA 1	LIG11	2	...	...	...
LIGEA 2	LIG12	2	...	...	...
LIGEA 3	LIG13	2	...	...	...
		2 24Vdc	6 Red	1 11°	.01
			7 Green	2 19°	.02
			8 Blue	3 38°	.08
			1 RGBW		.09
			0 T. White		.17

(Without WP System - no 11°)

Alimentatori dimmerabili | Dimmable power supplies p. 540

Centraline da p. 545 | Controllers from p. 545

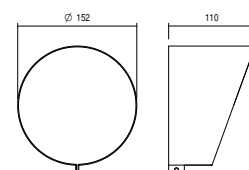
Centraline RGB da p. 545 | RGB Controllers from p. 545

### ACCESSORI | ACCESSORIES

#### Paralume | Shade

Code: PL006

Finishing: .02 .08 .09 .17



Picchetto | Peg Code: PI002



Staffa verniciata | Varnished bracket

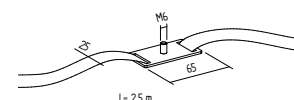
Code: ST015

Finishing: .02 .08 .09 .17

#### Cinghia di fissaggio

Mounting Strap

Code: CIN20



### ALIMENTATORI OBBLIGATORI POWER SUPPLIES REQUIRED:

#### LIGEA 1

700mA (25W) IP67

DE70030 [30W] (1 Fixture)

#### LIGEA 2

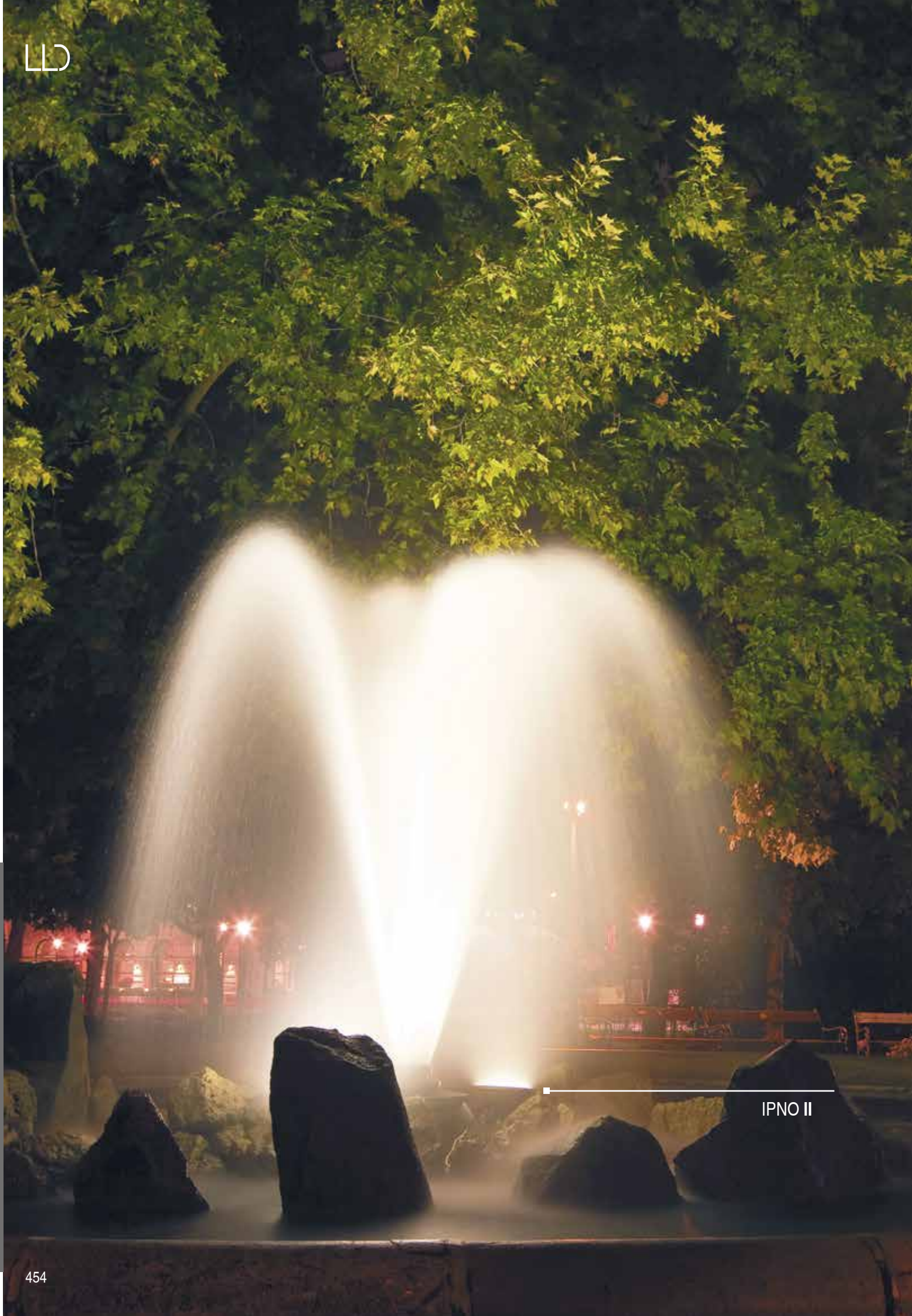
1050mA (36W) IP67

DE1K0552 [52W] (1 Fixture)

#### LIGEA 3

1200mA (45W) IP67

DE1K260 [60W] (1 Fixture)



IPNO II

# IPNO

Proiettore **IP68** orientabile per immersione permanente (profondità d'installazione max. 3m), ideale per l'illuminazione di piscine, vasche, fontane.

*Adjustable **IP68** projector, for permanent immersion (3m max. installation depth), ideal for the lighting of swimming pools, tubs, fountains.*



IPNO I



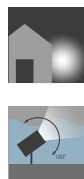
IPNO II



IPNO RGB

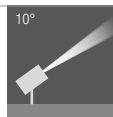


## IPNO

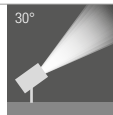


	<b>Corpo in acciaio inox AISI 316L</b> <i>AISI 316L stainless steel body</i>
<b>Materiale</b> <i>Material</i>	<b>Staffa in acciaio inox satinato</b> <i>Satinized stainless steel bracket</i>
	<b>Vetro temperato trasparente e lente in PMMA</b> <i>Transparent tempered glass and PMMA lens</i>
<b>Pot. Assorbita</b> <i>Abs. Power</i>	<i>I version</i> <b>1 x 12W</b> <i>II version</i> <b>1 x 24W</b> <i>RGB version</i> <b>1 x 12-24W</b>
<b>Collegamento</b> <i>Connection</i>	<i>I version</i> <b>24Vdc - Parallelo</b>   <i>Parallel</i> <i>II version</i> <b>24Vdc - Parallelo</b>   <i>Parallel</i> <i>RGB version</i> <b>C.C. - Serie</b>   <i>Serie</i>
<b>Cablaggio</b> <i>Wiring</i>	<b>Fornito con 8 m di cavo</b> <i>Provided with 8 m cable</i>
	<b>A terra con staffa (inclusa)</b> <i>On ground with brackets (included)</i>
<b>Installazione</b> <i>Installation</i>	<b>A terra con picchetto (non incluso)</b> <i>On ground with peg (not included)</i>
	<b>Su pali/alberi con cintura di fissaggio (non inclusa)</b> <i>On poles / trees by mounting strap (not included)</i>
<b>Note</b>	<b>Filtro soppressore di disturbi</b>   <i>Surge protection</i> <b>p. 542</b>
<b>Alimentatore</b> <i>Driver</i>	<b>24Vdc (Non incluso)</b>   <i>Not included</i> <b>12-24W - 350-500mA (Non incluso)</b>   <i>Not included</i>
<b>Flusso Luminoso</b> <i>Lumen Output</i>	<b>IPNO I:</b> 1260lm (2700K)    1332lm (3000K)    1500lm (4000K) <b>IPNO II:</b> 1752lm (2700K)    1860lm (3000K)    2064lm (4000K)
<b>CRI</b>	<b>&gt;90</b>
<b>UGR</b>	<b>/</b>
<b>Finitura</b> <i>Finishing</i>	<b>.06 Acciaio</b>   <i>Steel</i>
<b>Disponibile su richiesta</b> <i>Also available</i>	<b>Lunghezza cavo su misura</b>   <i>Customized cable length</i> <b>CV275 - Cavo</b>   <i>Cable</i> <b>CV635 - Cavo RGB</b>   <i>RGB Cable</i>

optic 10°

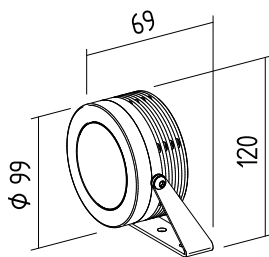


optic 30°



## IPNO I

12W IP68 IK07 CE III SUB



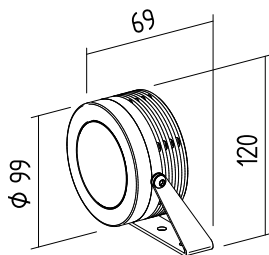
### ALIMENTATORI OBBLIGATORI | POWER SUPPLIES REQUIRED:

#### 24Vdc (12W) IP67

AE24018	[18W]	(1 Fixture)
AE24035	[35W]	(1/2 Fixtures)
AE24060	[60W]	(1/3 Fixtures)

## IPNO II

24W IP68 IK07 CE III SUB



### ALIMENTATORI OBBLIGATORI | POWER SUPPLIES REQUIRED:

#### 24Vdc (24W) IP67

AE24035	[35W]	(1 Fixture)
AE24060	[60W]	(1/2 Fixtures)
AE24100ND	[100W]	(1/3 Fixtures)

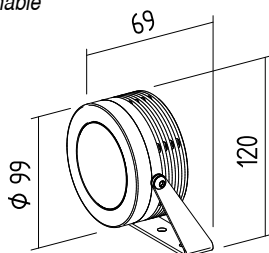
OPTIONS	CODE	SUPPLY	LED COLOR	OPTICS	FINISHING	DIMMER
IPNO I	IPN11	2	...	...	.06	+ ...
IPNO II	IPN12	2	...	...	.06	+ ...
		2 24Vdc	2 2700 K	1 10°	.06	- D1 Push
			3 3000 K	2 30°		- D2 DMX
			4 4000 K			- D3 DALI
			5 5000 K			- D4 1-10
			6 Red			- D5 Phase Cut
			7 Green			
			8 Blue			

### Dimmerabile Push, DMX (solo con centralina), DALI, 1-10V, taglio di fase (con variatore)

Push, DMX (only with controller), DALI, 1-10V, phase cut (with dimmer) dimmable

## IPNO RGB

12 - 24W IP68 IK07 CE III SUB



CODE	SUPPLY	LED COLOR	OPTICS	FINISHING
IPN11	1	9	...	.06
	1 C.C.	9 RGB	1 10°	.06
			2 30°	

Alimentatori dimmerabili | Dimmable power supplies p. 540

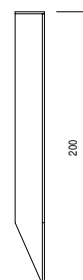
Centraline da p. 545 | Controllers from p. 545

Centraline RGB da p. 545 | RGB Controllers from p. 545

Variatore | Dimmer p. 543

## ACCESSORI | ACCESSORIES

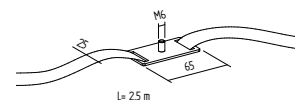
Picchetto | Peg Code: PI002

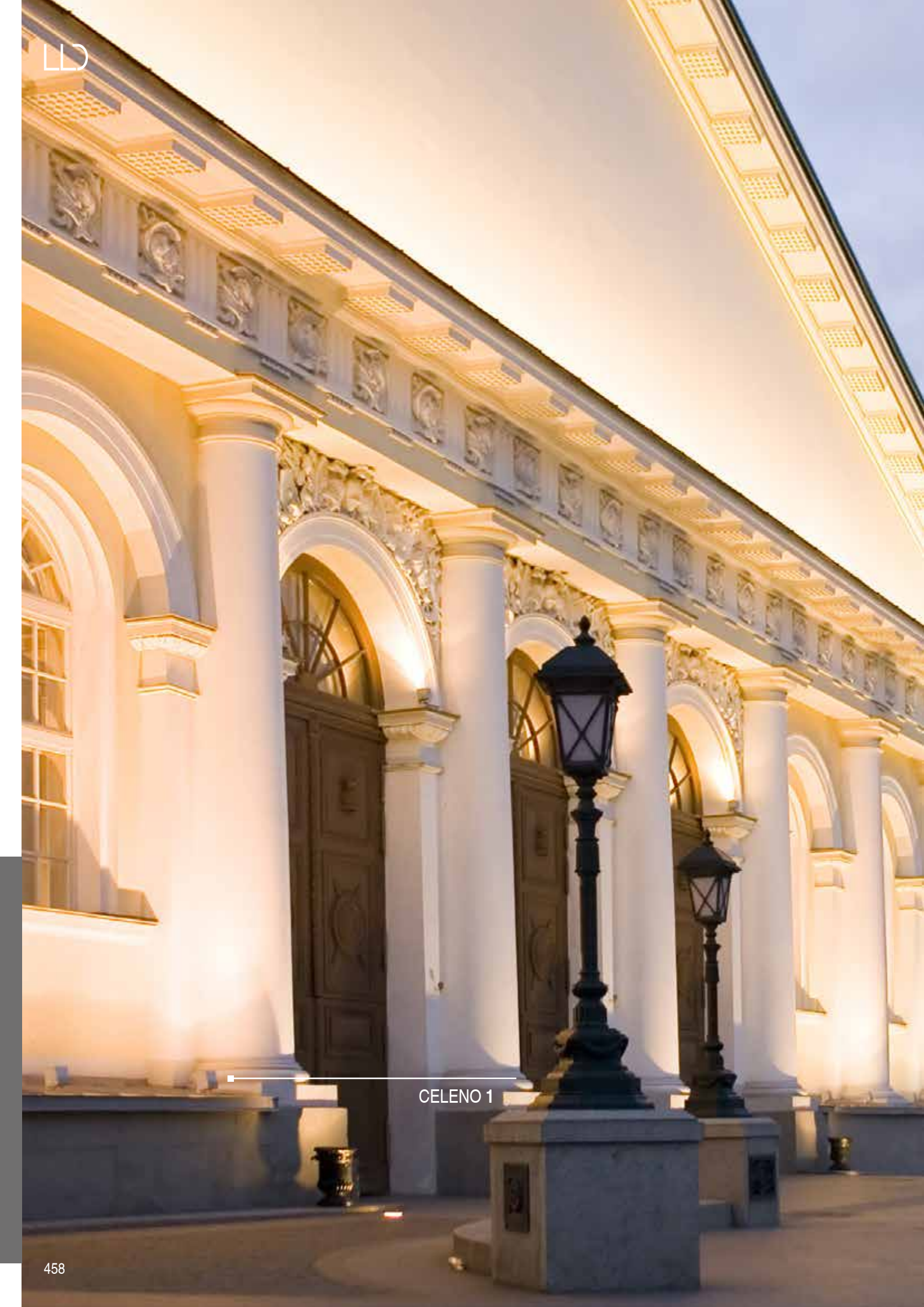


### Cinghia di fissaggio

Mounting Strap

Code: CIN20





CELENO 1

# CELENO

Proiettore **IP67** orientabile, a pavimento/parete/soffitto, da interno o esterno, ideale per l'illuminazione di statue, alberi, ingressi, facciate.

*Adjustable **IP67** projector, for indoor and outdoor floor, wall, and ceiling applications, ideal for the lighting of statues, trees, entrances, facades.*



CELENO 0



CELENO 1



CELENO 230VAC 1



CELENO 2



CELENO 4



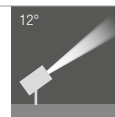
CELENO 230VAC 4

## CELENO

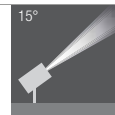


	<b>Corpo in alluminio anticorodal</b> <i>Anticorodal aluminium body</i>																
<b>Materiale</b> <i>Material</i>	<b>Staffa in acciaio inox satinato</b> <i>Satinized stainless steel bracket</i>																
	<b>Vetro trasparente serigrafato</b> <i>Silk-screen printed glass</i>																
<b>Pot. Assorbita</b> <i>Abs. Power</i>	<table border="0"> <tr> <td>0 version</td> <td><b>1 x 2W</b></td> </tr> <tr> <td>1 version</td> <td><b>1 x 6W</b></td> </tr> <tr> <td>2 version</td> <td><b>2 x 6W</b></td> </tr> <tr> <td>4 version</td> <td><b>4 x 6W</b></td> </tr> </table>	0 version	<b>1 x 2W</b>	1 version	<b>1 x 6W</b>	2 version	<b>2 x 6W</b>	4 version	<b>4 x 6W</b>								
0 version	<b>1 x 2W</b>																
1 version	<b>1 x 6W</b>																
2 version	<b>2 x 6W</b>																
4 version	<b>4 x 6W</b>																
<b>Collegamento</b> <i>Connection</i>	<b>24Vdc - Parallelo   Parallel</b>																
<b>Cablaggio</b> <i>Wiring</i>	<b>Fornito con 50 cm di cavo e WP System</b> <i>Provided with 50 cm cable and WP System</i>																
	<b>A terra, a parete o soffitto con staffa (inclusa)</b> <i>Floor, wall or ceiling mounting with brackets (included)</i>																
<b>Installazione</b> <i>Installation</i>	<b>A terra con picchetto (non incluso)</b> <i>On ground with peg (not included)</i>																
	<b>Su pali/alberi con cintura di fissaggio (non inclusa)</b> <i>On poles / trees by mounting strap (not included)</i>																
	<b>Le staffe verniciate sono consigliate solo in caso di installazioni su cemento</b> <i>The painted brackets are recommended only for installations on concrete</i>																
<b>Note</b>	<b>Filtro soppressore di disturbi   Surge protection</b> <b>p. 542</b>																
<b>Alimentatore</b> <i>Driver</i>	<b>24Vdc (Non incluso   Not included)</b>																
<b>Flusso Luminoso</b> <i>Lumen Output</i>	<table border="0"> <tr> <td><b>CELENO 0:</b></td> <td>146lm (2700K)</td> <td>155lm (3000K)</td> <td>172lm (4000K)</td> </tr> <tr> <td><b>CELENO 1:</b></td> <td>560lm (2700K)</td> <td>600lm (3000K)</td> <td>640lm (4000K)</td> </tr> <tr> <td><b>CELENO 2:</b></td> <td>1120lm (2700K)</td> <td>1200lm (3000K)</td> <td>1280lm (4000K)</td> </tr> <tr> <td><b>CELENO 4:</b></td> <td>2240lm (2700K)</td> <td>2400lm (3000K)</td> <td>2560lm (4000K)</td> </tr> </table>	<b>CELENO 0:</b>	146lm (2700K)	155lm (3000K)	172lm (4000K)	<b>CELENO 1:</b>	560lm (2700K)	600lm (3000K)	640lm (4000K)	<b>CELENO 2:</b>	1120lm (2700K)	1200lm (3000K)	1280lm (4000K)	<b>CELENO 4:</b>	2240lm (2700K)	2400lm (3000K)	2560lm (4000K)
<b>CELENO 0:</b>	146lm (2700K)	155lm (3000K)	172lm (4000K)														
<b>CELENO 1:</b>	560lm (2700K)	600lm (3000K)	640lm (4000K)														
<b>CELENO 2:</b>	1120lm (2700K)	1200lm (3000K)	1280lm (4000K)														
<b>CELENO 4:</b>	2240lm (2700K)	2400lm (3000K)	2560lm (4000K)														
<b>CRI</b>	<b>&gt;90</b>																
<b>UGR</b>	<b>/</b>																
<b>Finitura</b> <i>Finishing</i>	<b>.01 Alluminio anodizzato   Anodized aluminium</b> <b>.02 Bianco opaco   Matt white RAL9003 TXT</b> <b>.07 Alluminio anodizzato nero   Black anodized aluminium</b> <b>.08 Nero opaco   Matt black RAL9005 TXT</b> <b>.09 Corten</b> <b>.17 Antracite   Anthracite TXT</b>																
<b>Disponibile su richiesta</b> <i>Also available</i>	<b>Lunghezza cavo su misura senza WP System</b> <i>Customized cable length without WP System</i> <b>CV275 - Cavo   Cable</b>																

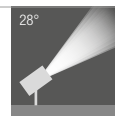
optic 12°



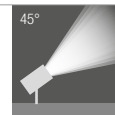
optic 15°



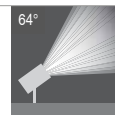
optic 28°



optic 45°



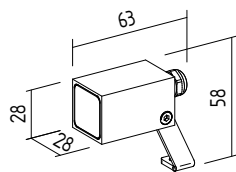
optic 64°



## CELENO 0

2W IP67 IK07 CE III WP

kg 0,15



CODE	SUPPLY	LED COLOR	OPTICS	FINISHING	DIMMER
CEL20	2	...	...	...	+ ...
	2 24Vdc	2 2700 K	1 15°	.01	- D1 Push
		3 3000 K	2 28°	.02	- D2 DMX
		4 4000 K	3 64°	.07	- D3 DALI
		5 5000 K		.08	- D4 1-10
		6 Red		.09	- D5 Phase Cut
		7 Green		.17	
		8 Blue			

## ALIMENTATORI OBBLIGATORI | POWER SUPPLIES REQUIRED:

## 24Vdc (2W) IP67

AE24018 [18W] (1/6 Fixtures)

AE24035 [35W] (1/10 Fixtures)

AE24060 [60W] (1/18 Fixtures)

## Dimmerabile Push, DMX (solo con centralina), DALI, 1-10V, taglio di fase (con varialuce)

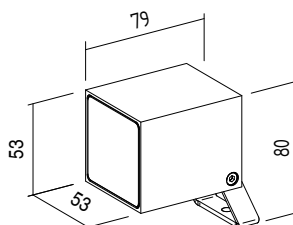
Push, DMX (only with controller), DALI, 1-10V, phase cut (with dimmer) dimmable

## CELENO 1

6W IP67 IK07 CE III WP

kg 0,39

2W Red, Green, Blue



CODE	SUPPLY	LED COLOR	OPTICS	FINISHING	DIMMER
CEL21	2	...	...	...	+ ...
	2 24Vdc	2 2700 K	1 12°	.01	- D1 Push
		3 3000 K	2 28°	.02	- D2 DMX
		4 4000 K	3 45°	.07	- D3 DALI
		6 Red		.08	- D4 1-10
		7 Green		.09	- D5 Phase Cut
		8 Blue		.17	

## ALIMENTATORI OBBLIGATORI | POWER SUPPLIES REQUIRED:

## 24Vdc (6W) IP67

AE24018 [18W] (1/2 Fixtures)

AE24035 [35W] (1/3 Fixtures)

AE24060 [60W] (1/6 Fixtures)

## Dimmerabile Push, DMX (solo con centralina), DALI, 1-10V, taglio di fase (con varialuce)

Push, DMX (only with controller), DALI, 1-10V, phase cut (with dimmer) dimmable

Alimentatori dimmerabili | Dimmable power supplies p. 540

Centraline da p. 545 | Controllers from p. 545

Varialuce | Dimmer p. 543

## Staffa verniciata | Varnished bracket

Code: ST013

Finishing: .02 .08 .09 .17

## Staffa verniciata | Varnished bracket

Code: ST011

Finishing: .02 .08 .09 .17

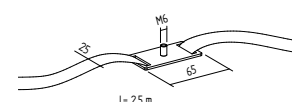
## Picchetto | Peg Code: PI002



## Cinghia di fissaggio

Mounting Strap

Code: CIN20



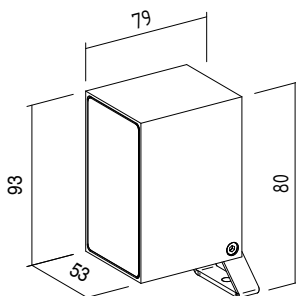


**CELENO 2**

12W IP67 IK07 CE III WP

kg 0,6

4W Red, Green, Blue



**ALIMENTATORI OBBLIGATORI | POWER SUPPLIES REQUIRED:**

24Vdc (12W) IP67

AE24018 [18W] (1 Fixture)

AE24035 [35W] (1/2 Fixtures)

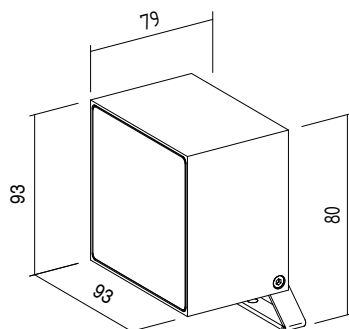
AE24060 [60W] (1/3 Fixtures)

**CELENO 4**

24W IP67 IK07 CE III WP

kg 0,9

8W Red, Green, Blue



**ALIMENTATORI OBBLIGATORI | POWER SUPPLIES REQUIRED:**

24Vdc (24W) IP67

AE24035 [35W] (1 Fixture)

AE24060 [60W] (1/2 Fixtures)

AE24100ND[100W] (1/3 Fixtures)

OPTIONS	CODE	SUPPLY	LED COLOR	OPTICS	FINISHING	DIMMER	
CELENO 2	CEL22	2	...	...	...	+ ...	
CELENO 4	CEL23	2	...	...	...	+ ...	
		2	24Vdc	2 2700 K	1 12°	.01	■ - D1 Push
				3 3000 K	2 28°	.02	■ - D2 DMX
				4 4000 K	3 45°	.07	■ - D3 DALI
				6 Red		.08	■ - D4 1-10
				7 Green		.09	■ - D5 Phase Cut
				8 Blue		.17	■

(only Celeno 2)

**Dimmerabile Push, DMX (solo con centralina), DALI, 1-10V, taglio di fase (con variatore)**

Push, DMX (only with controller), DALI, 1-10V, phase cut (with dimmer) dimmable

**Alimentatori dimmerabili | Dimmable power supplies p. 540**

**Centraline da p. 545 | Controllers from p. 545**

**Variatore | Dimmer p. 543**

**Staffa verniciata | Varnished bracket**

**Code: ST011**

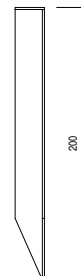
**Finishing: .02 .08 .09 .17**

**Staffa verniciata | Varnished bracket**

**Code: ST012**

**Finishing: .02 .08 .09 .17**

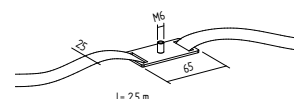
**Picchetto | Peg Code: PI002**



**Cinghia di fissaggio**

*Mounting Strap*

**Code: CIN20**



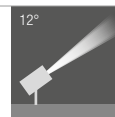


## CELENO 230VAC



	<b>Corpo in alluminio anticorodal</b> <i>Anticorodal aluminium body</i>
<b>Materiale</b> <i>Material</i>	<b>Staffa in acciaio inox satinato</b> <i>Satinized stainless steel bracket</i>
	<b>Vetro trasparente serigrafato</b> <i>Silk-screen printed glass</i>
<b>Pot. Assorbita</b> <i>Abs. Power</i>	Celeno 230Vac 1: <b>6W</b> Celeno 230Vac 4: <b>24W</b>
<b>Collegamento</b> <i>Connection</i>	<b>230Vac - Tensione di rete   Mains voltage</b>
<b>Cablaggio</b> <i>Wiring</i>	<b>Fornito con 50 cm di cavo</b> <i>Provided with 50 cm cable</i>
	<b>A terra, a parete o soffitto con staffa (inclusa)</b> <i>Floor, wall or ceiling mounting with brackets (included)</i>
<b>Installazione</b> <i>Installation</i>	<b>A terra con picchetto (non incluso)</b> <i>On ground with peg (not included)</i>
	<b>Su pali/alberi con cintura di fissaggio (non inclusa)</b> <i>On poles / trees by mounting strap (not included)</i>
<b>Note</b>	<b>Filtro soppressore di disturbi   Surge protection</b> <b>p. 542</b>
<b>Alimentatore</b> <i>Driver</i>	<b>230Vac (Integrato   Integrated)</b>
<b>Flusso Luminoso</b> <i>Lumen Output</i>	1: 560lm (2700K) 600lm (3000K) 640lm (4000K) 4: 2240lm (2700K) 2400lm (3000K) 2560lm (4000K)
<b>CRI</b>	<b>&gt;90</b>
<b>UGR</b>	<b>&lt;16</b>
<b>Finitura</b> <i>Finishing</i>	<b>.01 Alluminio anodizzato   Anodized aluminium</b> <b>.02 Bianco opaco   Matt white RAL9003 TXT</b> <b>.08 Nero opaco   Matt black RAL9005 TXT</b> <b>.09 Corten</b>
<b>Disponibile su richiesta</b> <i>Also available</i>	<b>Lunghezza cavo su misura   Customized cable length</b> <b>CV375 - Cavo   Cable</b>

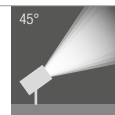
optic 12°



optic 28°



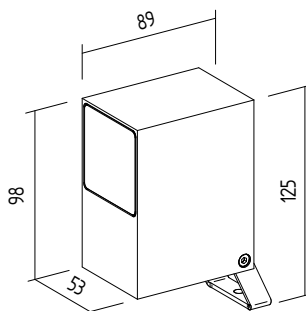
optic 45°



### CELENO 230VAC 1

6W IP67 IK07 CE  

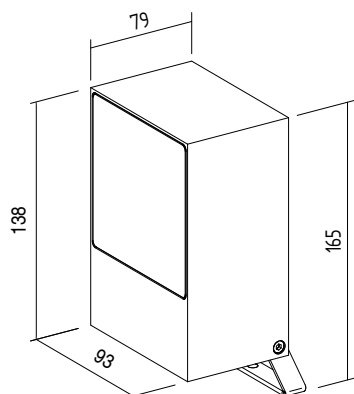
 kg 0.8










### CELENO 230VAC 4

24W IP67 IK07 CE  

 kg 1.4



OPTIONS	CODE	SUPPLY	LED COLOR	OPTICS	FINISHING
CELENO 230VAC 1	CEL21	3	...	...	...
CELENO 230VAC 4	CEL23	3	...	...	...
		3	230Vac	2 2700 K  1 12°	.01 
			3 3000 K  2 28°	.02 	
			4 4000 K  3 45°	.08 	
				.09 	

**Alimentatore integrato** | Power supplies integrated

Dimmerazione non disponibile  
Dimming not available

### ACCESSORI | ACCESSORIES

**Staffa verniciata** | Varnished bracket

Code: ST011

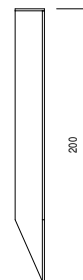
Finishing: .02 .08 .09

**Staffa verniciata** | Varnished bracket

Code: ST012

Finishing: .02 .08 .09

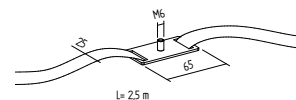
**Picchetto** | Peg Code: PI002



**Cinghia di fissaggio**

Mounting Strap

Code: CIN20



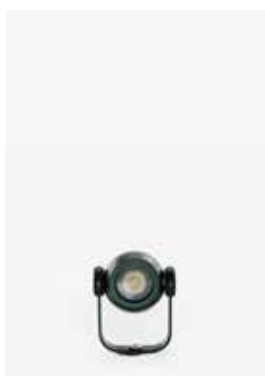


PALLAS 1 - S

# PALLAS

Proiettore **IP67** orientabile, per installazioni a pavimento/parete/soffitto, ideale per l'illuminazione di statue, alberi, portici, ingressi.

*Adjustable **IP67** projector, for floor, wall, and ceiling applications, ideal for the lighting of statues, trees, colonnades, entrances.*



PALLAS 1 - S



PALLAS 2 - S



PALLAS 1 - M



PALLAS 2 - M

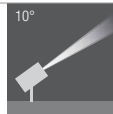
## PALLAS 1

UPDATE

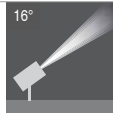


	<b>Corpo in alluminio anticorrosivo verniciato</b> <i>Varnished anticorrosive aluminium body</i>		
<b>Materiale</b> <i>Material</i>	<b>Staffa in acciaio inox verniciato</b> <i>Varnished stainless steel bracket</i>		
	<b>Vetro trasparente e lente in PMMA</b> <i>Transparent glass and PMMA lens</i>		
<b>Pot. Assorbita</b> <i>Abs. Power</i>	<i>S version</i>	<b>1 x 2W</b>	
	<i>M version</i>	<b>1 x 6W</b>	
<b>Collegamento</b> <i>Connection</i>	<b>24Vdc - Parallelo   Parallel</b>		
<b>Cablaggio</b> <i>Wiring</i>	<b>Fornito con 50 cm di cavo</b> <i>Provided with 50 cm cable</i>		
	<b>A terra, a parete o soffitto con staffa (inclusa)</b> <i>Floor, wall or ceiling mounting with brackets (included)</i>		
<b>Installazione</b> <i>Installation</i>	<b>A terra con picchetto (non incluso)</b> <i>On ground with peg (not included)</i>		
	<b>Su pali/alberi con cintura di fissaggio (non inclusa)</b> <i>On poles / trees by mounting strap (not included)</i>		
<b>Note</b>	<b>Filtro soppressore di disturbi   Surge protection</b> <b>p. 542</b>		
<b>Alimentatore</b> <i>Power supply</i>	<b>24Vdc (Non incluso   Not included)</b>		
<b>Flusso Luminoso</b> <i>Lumen Output</i>	<b>S:</b>	146lm (2700K)	155lm (3000K) 172lm (4000K)
	<b>M:</b>	560lm (2700K)	600lm (3000K) 640lm (4000K)
<b>CRI</b>	<b>&gt;90</b>		
<b>UGR</b>	<b>/</b>		
<b>Finitura</b> <i>Finishing</i>	<b>.02 Bianco opaco   Matt white RAL9003 TXT</b> <b>.05 Grigio opaco   Matt grey RAL9006 TXT</b> <b>.08 Nero opaco   Matt black RAL9005 TXT</b> <b>.09 Corten</b> <b>.17 Antracite   Anthracite TXT</b> <b>.18 Verde   Green</b>		
<b>Disponibile su richiesta</b> <i>Also available</i>	<b>Lunghezza cavo su misura</b> <i>Customized cable length</i> <b>CV275 - Cavo   Cable</b> <b>CV635 - Cavo B. Dinamico   T. White Cable</b> <b>CV820 - Cavo RGBW   RGBW Cable</b>		

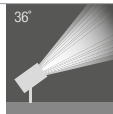
optic 10°



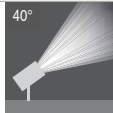
optic 16°



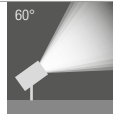
optic 36°



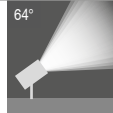
optic 40°



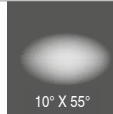
optic 60°



optic 64°



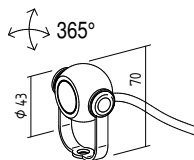
optic 10° x 55°



## PALLAS 1 - S

2W IP67 IK07 CE F III

kg 0,15



### ALIMENTATORI OBBLIGATORI | POWER SUPPLIES REQUIRED:

500mA (2W) IP65 - IP67

DE50004 [4W] (1/2 Fixtures)

DE50010 [9W] (2/5 Fixtures)

DE50014 [24W] (1/12 Fixtures)

CODE	SUPPLY	LED COLOR	OPTICS	FINISHING	DIMMER
PA111	1	...	...	...	+ ...
	1 C.C.	2 2700 K	1 10°	.02	- D1 Push
		3 3000 K	2 36°	.05	- D2 DMX
		4 4000 K	3 60°	.08	- D3 DALI
		5 5000 K	4 10° x 55°	.09	- D4 1-10
		6 Red		.17	- D5 Phase Cut
		7 Green		.18	
		8 Blue			

### Dimmerabile Push, DMX (solo con centralina), DALI, 1-10V, taglio di fase (con varialuce)

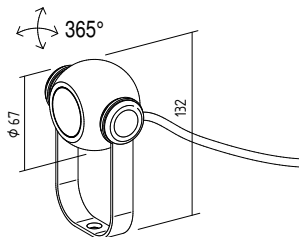
Push, DMX (only with controller), DALI, 1-10V, phase cut (with dimmer) dimmable

## PALLAS 1 - M

6W IP67 IK07 CE F III

kg 0,5

4-8W



### ALIMENTATORI OBBLIGATORI | POWER SUPPLIES REQUIRED:

24Vdc (6W) IP67

AE24018 [18W] (1/2 Fixtures)

AE24035 [35W] (1/3 Fixtures)

AE24060 [60W] (1/6 Fixtures)

CODE	SUPPLY	LED COLOR	OPTICS	FINISHING	DIMMER
PA112	...	...	...	...	+ ...
	2 24Vdc	2 2700 K	1 16°	.02	- D1 Push
		3 3000 K	2 40°	.05	- D2 DMX
		4 4000 K	3 64°	.08	- D3 DALI
		1 RGBW		.09	- D4 1-10
		0 T. White		.17	- D5 Phase Cut
				.18	

no dimming - not 16° — 1 C.C.

### Dimmerabile Push, DMX (solo con centralina), DALI, 1-10V, taglio di fase (con varialuce)

Push, DMX (only with controller), DALI, 1-10V, phase cut (with dimmer) dimmable

Alimentatori dimmerabili | Dimmable power supplies p. 540

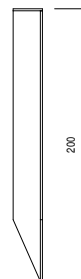
Centraline da p. 545 | Controllers from p. 545

Varialuce | Dimmer p. 543

Centraline RGB da p. 545 | RGB Controllers from p. 545

## ACCESSORI | ACCESSORIES

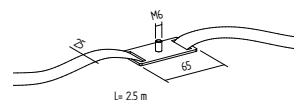
Picchetto | Peg Code: PI002



## Cinghia di fissaggio

Mounting Strap

Code: CIN20



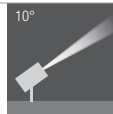
## PALLAS 2

UPDATE

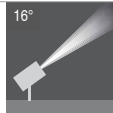


	<b>Corpo in alluminio anticorrosivo verniciato</b> <i>Varnished anticorrosive aluminium body</i>
<b>Materiale</b> <i>Material</i>	<b>Staffa in acciaio inox verniciato</b> <i>Varnished stainless steel bracket</i>
	<b>Vetro trasparente e lente in PMMA</b> <i>Transparent glass and PMMA lens</i>
<b>Pot. Assorbita</b> <i>Abs. Power</i>	<i>S version</i> <b>2 x 2W</b> <i>M version</i> <b>2 x 6W</b>
<b>Collegamento</b> <i>Connection</i>	<b>24Vdc - Parallelo   Parallel</b>
<b>Cablaggio</b> <i>Wiring</i>	<b>Fornito con 50 cm di cavo</b> <i>Provided with 50 cm cable</i>
	<b>A terra, a parete o soffitto con staffa (inclusa)</b> <i>Floor, wall or ceiling mounting with brackets (included)</i>
<b>Installazione</b> <i>Installation</i>	<b>A terra con picchetto (non incluso)</b> <i>On ground with peg (not included)</i>
	<b>Su pali/alberi con cintura di fissaggio (non inclusa)</b> <i>On poles / trees by mounting strap (not included)</i>
<b>Note</b>	<b>Filtro soppressore di disturbi   Surge protection</b> <b>p. 542</b>
<b>Alimentatore</b> <i>Power supply</i>	<b>24Vdc (Non incluso   Not included)</b>
<b>Flusso Luminoso</b> <i>Lumen Output</i>	<b>S:</b> 146+146lm (2700K)    155+155lm (3000K)    172+172lm (4000K) <b>M:</b> 560+560lm (2700K)    600+600lm (3000K)    640+640lm (4000K)
<b>CRI</b>	<b>&gt;90</b>
<b>UGR</b>	<b>/</b>
<b>Finitura</b> <i>Finishing</i>	<b>.02 Bianco opaco   Matt white RAL9003 TXT</b> <b>.05 Grigio opaco   Matt grey RAL9006 TXT</b> <b>.08 Nero opaco   Matt black RAL9005 TXT</b> <b>.09 Corten</b> <b>.17 Antracite   Anthracite TXT</b> <b>.18 Verde   Green</b>
<b>Disponibile su richiesta</b> <i>Also available</i>	<b>Lunghezza cavo su misura</b> <i>Customized cable length</i> <b>CV275 - Cavo   Cable</b> <b>CV635 - Cavo B. Dinamico   T. White Cable</b> <b>CV820 - Cavo RGBW   RGBW Cable</b>

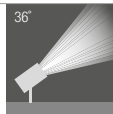
optic 10°



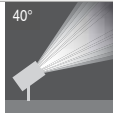
optic 16°



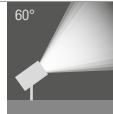
optic 36°



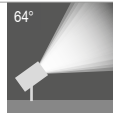
optic 40°



optic 60°



optic 64°



optic 10° x 55°



## PALLAS 2 - S

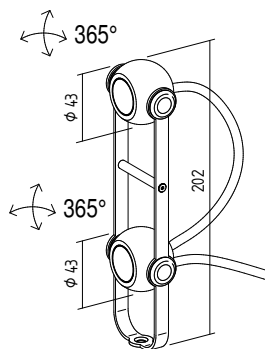
4W IP67 IK07 CE F III

kg 0,32

### ALIMENTATORI OBBLIGATORI | POWER SUPPLIES REQUIRED:

500mA (4W) IP67

DE50004	[4W]	(1 Fixtures)
DE50010	[9W]	(1/2 Fixtures)
DE50014	[24W]	(1/6 Fixtures)



CODE	SUPPLY	LED COLOR	OPTICS	FINISHING	DIMMER
PA211	1	...	...	...	+ ...
	1 C.C.	2 2700 K	1 10°	.02	- D1 Push
		3 3000 K	2 36°	.05	- D2 DMX
		4 4000 K	3 60°	.08	- D3 DALI
		5 5000 K	4 10° x 55°	.09	- D4 1-10
		6 Red		.17	- D5 Phase Cut
		7 Green		.18	
		8 Blue			

### Dimmerabile Push, DMX (solo con centralina), DALI, 1-10V, taglio di fase (con varialuce)

Push, DMX (only with controller), DALI, 1-10V, phase cut (with dimmer) dimmable

## PALLAS 2 - M

12W IP67 IK07 CE F III

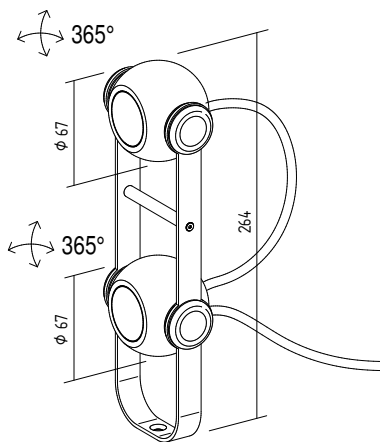
kg 1,01

8-16W

### ALIMENTATORI OBBLIGATORI | POWER SUPPLIES REQUIRED:

24Vdc (12W) IP67

AE24018	[18W]	(1 Fixture)
AE24035	[35W]	(1/2 Fixtures)
AE24060	[60W]	(1/3 Fixtures)



CODE	SUPPLY	LED COLOR	OPTICS	FINISHING	DIMMER
PA212	2	...	...	...	+ ...
	2 24Vdc	2 2700 K	1 16°	.02	- D1 Push
		3 3000 K	2 40°	.05	- D2 DMX
		4 4000 K	3 64°	.08	- D3 DALI
		1 RGBW		.09	- D4 1-10
		0 T. White		.17	- D5 Phase Cut
				.18	

no dimming - not 16° — 1 C.C.

### Dimmerabile Push, DMX (solo con centralina), DALI, 1-10V, taglio di fase (con varialuce)

Push, DMX (only with controller), DALI, 1-10V, phase cut (with dimmer) dimmable

Alimentatori dimmerabili | Dimmable power supplies p. 540

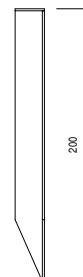
Centraline da p. 545 | Controllers from p. 545

Varialuce | Dimmer p. 543

Centraline RGB da p. 545 | RGB Controllers from p. 545

## ACCESSORI | ACCESSORIES

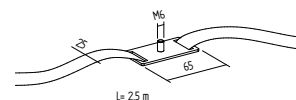
Picchetto | Peg Code: PI002



## Cinghia di fissaggio

Mounting Strap

Code: CIN20







---

PICO S

# PICO

Proiettore **IP65** orientabile, a pavimento, ideale per l'illuminazione di statue, alberi, portici, ingressi.

*Adjustable **IP65** projector, for floor applications, ideal for the lighting of statues, trees, colonnades, entrances.*



PICO S



PICO M

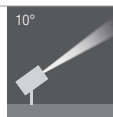
## PICO

UPDATE

**Materiale***Material***Stelo in acciaio inox AISI 316L***AISI 316L stainless steel stem***Corpo in alluminio anticorrosivo verniciato***Varnished anticorrosional aluminium body***Vetro trasparente e lente in PMMA***Transparent glass and PMMA lens***Pot. Assorbita***Abs. Power**S version* **1 x 2W***M version* **1 x 6W****Collegamento***Connection***24Vdc - Parallelo** | *Parallel***Cablaggio***Wiring***Fornito con 2 m di cavo***Provided with 2 m cable***Installazione***Installation***A terra con stelo (Non incluso)***On ground with stem (not included)***Note****Filtro soppressore di disturbi** | *Surge protection*  
**p. 542****Alimentatore***Power supply***24Vdc (Non incluso)** | *Not included***Flusso Luminoso***Lumen Output***S:** 146lm (2700K) 155lm (3000K) 172lm (4000K)**M:** 560lm (2700K) 600lm (3000K) 640lm (4000K)**CRI****>90****UGR****/****Finitura***Finishing***.08 Nero opaco** | *Matt black RAL9005 TXT***Disponibile su richiesta***Also available***Fino a 3 spot per stelo** | *Up to 3 spots per stem***Lunghezza cavo su misura** | *Customized cable length***CV275** - Cavo | *Cable***CV820** - Cavo RGBW | *RGBW Cable*

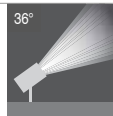
optic 10°

10°



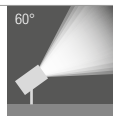
optic 36°

36°



optic 60°

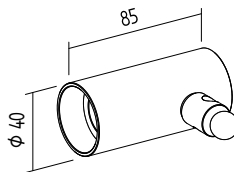
60°











## PICO S

2W IP67 IK07 CE  

 kg 0,35



CODE	SUPPLY	LED COLOR	OPTICS	FINISHING	DIMMER
PIC61	2	...	...	...	+ ...
	2 24Vdc	2 2700 K 	1 10°	.08 	- D1 Push
		3 3000 K 	2 36°		- D2 DMX
		4 4000 K 	3 60°		- D3 DALI
		5 5000 K 			- D4 1-10
		6 Red 			- D5 Phase Cut
		7 Green 			
		8 Blue 			

### ALIMENTATORI OBBLIGATORI | POWER SUPPLIES REQUIRED:

#### 24Vdc (2W) IP67

AE24018 [18W] (1/6 Fixtures)

AE24035 [35W] (1/10 Fixtures)

AE24060 [60W] (1/18 Fixtures)

#### Dimmerabile Push, DMX (solo con centralina), DALI, 1-10V, taglio di fase (con varialuce)

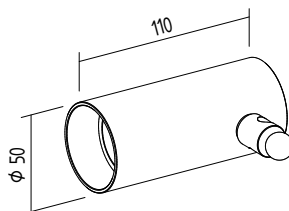
Push, DMX (only with controller), DALI, 1-10V, phase cut (with dimmer) dimmable






## PICO M

6W IP67 IK07 CE  

 kg 0,48

4-8W 



CODE	SUPPLY	LED COLOR	OPTICS	FINISHING	DIMMER
PIC62	2	...	...	...	+ ...
	2 24Vdc	2 2700 K 	1 10°	.08 	- D1 Push
		3 3000 K 	2 36°		- D2 DMX
		4 4000 K 	3 60°		- D3 DALI
		no dimming - not 10° — 1 C.C. — 1 RGBW 			- D4 1-10
					- D5 Phase Cut

### ALIMENTATORI OBBLIGATORI | POWER SUPPLIES REQUIRED:

#### 24Vdc (6W) IP67

AE24018 [18W] (1/2 Fixtures)

AE24035 [35W] (1/3 Fixtures)

AE24060 [60W] (1/6 Fixtures)

#### Dimmerabile Push, DMX (solo con centralina), DALI, 1-10V, taglio di fase (con varialuce)

Push, DMX (only with controller), DALI, 1-10V, phase cut (with dimmer) dimmable

Alimentatori dimmerabili | Dimmable power supplies p. 540

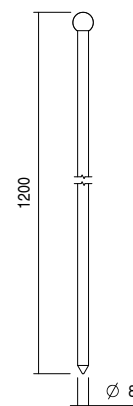
Centraline da p. 545 | Controllers from p. 545

Varialuce | Dimmer p. 543

Centraline RGB da p. 545 | RGB Controllers from p. 545

### ACCESSORI | ACCESSORIES:

Stelo | Stem Code: AS001







# OUTDOOR

## BOLLARDS



■ —————  
AMBRA DOUBLE EMISSION

# AMBRA

Apparecchio **IP65**, mono e biemissione, per installazioni a pavimento/parete, ideale per l'illuminazione di vialetti e facciate.

*IP65 fixture, single and double emission, for floor and wall applications, ideal for the lighting of paths and facades.*



**AMBRA SINGLE EMISSION**



**AMBRA DOUBLE EMISSION**

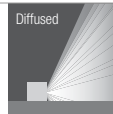


# AMBRA

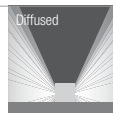


<b>Materiale</b> <i>Material</i>	<b>Corpo in alluminio anticorrosivo</b> <i>Anticorrosive aluminium body</i>
	<b>Diffusore in PMMA opalino</b> <i>Opal PMMA diffuser</i>
<b>Pot. Assorbita</b> <i>Abs. Power</i>	<i>Single emission version</i> <b>1 x 6W</b> <i>Double emission version</i> <b>1 x 6W + 1 x 2W</b>
<b>Collegamento</b> <i>Connection</i>	<b>24Vdc - Parallelo</b>   <i>Parallel</i>
<b>Cablaggio</b> <i>Wiring</i>	<b>Fornito con 8 m di cavo</b> <i>Provided with 8 m cable</i>
<b>Installazione</b> <i>Installation</i>	<b>A terra o parete con viti (non incluse)</b> <i>On ground or wall with screws (not included)</i>
<b>Note</b>	<b>Filtro soppressore di disturbi</b>   <i>Surge protection</i> <b>p. 542</b>
<b>Alimentatore</b> <i>Power supply</i>	<b>24Vdc (Non incluso)</b>   <i>Not included</i>
<b>Flusso Luminoso</b> <i>Lumen Output</i>	<b>Single em.:</b> 438lm (2700K)    465lm (3000K)    516lm (4000K) <b>Double em.:</b> 438+146lm (2700K)    465+155lm (3000K)    516+172lm (4000K)
<b>CRI</b>	<b>&gt;90</b>
<b>UGR</b>	<b>/</b>
<b>Finitura</b> <i>Finishing</i>	<b>.01 Alluminio anodizzato</b>   <i>Anodized aluminium</i> <b>.02 Bianco opaco</b>   <i>Matt white RAL9003 TXT</i> <b>.07 Alluminio anodizzato nero</b>   <i>Black anodized aluminium</i> <b>.08 Nero opaco</b>   <i>Matt black RAL9005 TXT</i> <b>.09 Corten</b> <b>.17 Antracite</b>   <i>Anthracite TXT</i>
<b>Disponibile su richiesta</b> <i>Also available</i>	<b>Lunghezza cavo su misura</b>   <i>Customized cable length</i> <b>CV275 - Cavo</b>   <i>Cable</i>

optic Diffused



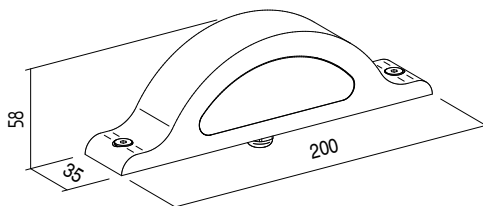
optic Diffused



### AMBRA SINGLE EM.

6W IP65 IK07 CE III

kg 0,61



#### ALIMENTATORI OBBLIGATORI | POWER SUPPLIES REQUIRED:

24Vdc (6W) IP67

AE24018 [18W] (1/2 Fixtures)

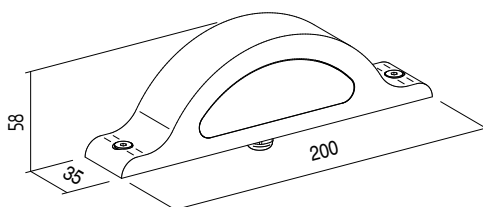
AE24035 [35W] (1/3 Fixtures)

AE24060 [60W] (1/6 Fixtures)

### AMBRA DOUBLE EM.

↓6 + 2↑W IP65 IK07 CE III

kg 0,60



#### ALIMENTATORI OBBLIGATORI | POWER SUPPLIES REQUIRED:

24Vdc (8W) IP67

AE24018 [18W] (1 Fixture)

AE24035 [35W] (1/3 Fixtures)

AE24060 [60W] (1/5 Fixtures)

OPTIONS	CODE	SUPPLY	LED COLOR	OPTICS	FINISHING	DIMMER				
SINGLE EM.	AMB51	2	...	4	...	+ ...				
DOUBLE EM.	AM251	2	...	4	...	+ ...				
		2	24Vdc	2	2700 K	4	Diffused	.01	■	- D1 Push
				3	3000 K			.02	■	- D2 DMX
				4	4000 K			.07	■	- D3 DALI
				5	5000 K			.08	■	- D4 1-10
				6	Red			.09	■	- D5 Phase Cut
				7	Green			.17	■	
				8	Blue				■	

**Dimmerabile Push, DMX (solo con centralina), DALI, 1-10V, taglio di fase (con varialuce)**

*Push, DMX (only with controller), DALI, 1-10V, phase cut (with dimmer) dimmable*

**Alimentatori dimmerabili | Dimmable power supplies p. 540**

**Centraline da p. 545 | Controllers from p. 545**

**Varialuce | Dimmer p. 543**

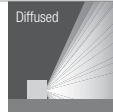
## SNAIL

**Materiale***Material***Corpo in alluminio anticorrosivo anodizzato***Anticorrosive anodized aluminium body***Diffusore in vetro sabbiato***Sandblasted glass diffuser***Pot. Assorbita***Abs. Power***1 x 4W****Collegamento***Connection***24Vdc - Parallelo | Parallel****Cablaggio***Wiring***Fornito con 8 m di cavo***Provided with 8 m cable***Installazione***Installation***A terra con viti (non incluse)***On ground with screws (not included)***Note****Filtro soppressore di disturbi | Surge protection p. 542****Flusso Luminoso***Lumen Output*

490lm (2700K) 518lm (3000K) 546lm (4000K)

**CRI****>90****UGR****/****Finitura***Finishing***.01 Alluminio anodizzato | Anodized aluminium****.02 Bianco opaco | Matt white RAL9003 TXT****.07 Alluminio anodizzato nero | Black anodized aluminium****.08 Nero opaco | Matt black RAL9005 TXT****.09 Corten****.17 Antracite | Anthracite TXT****Disponibile su richiesta***Also available***Lunghezza cavo su misura | Customized cable length****CV275 - Cavo | Cable**

optic Diffused

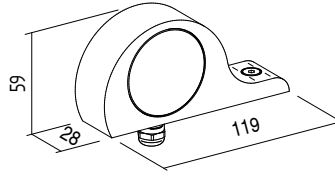


Apparecchio **IP67** a pavimento,  
ideale per l'illuminazione di vialetti, giardini, scalinate.  
**IP67** fixture, for floor applications,  
ideal for the lighting of paths, gardens, stairways.

## SNAIL

4W IP67 IK07 CE III

kg 0,84



CODE	SUPPLY	LED COLOR	OPTICS	FINISHING	DIMMER
SNA51	2	...	4	...	+ ...
	2 24Vdc	2 2700 K	4 Diffused	.01	- D1 Push
		3 3000 K		.02	- D2 DMX
		4 4000 K		.07	- D3 DALI
				.08	- D4 1-10
				.09	- D5 Phase Cut
				.17	

### ALIMENTATORI OBBLIGATORI | REQUIRED POWER SUPPLIES:

#### 24Vdc (4W) IP67

AE24018 [18W] (1/3 Fixtures)

AE24035 [35W] (1/6 Fixtures)

AE24060 [60W] (1/9 Fixtures)

#### Dimmerabile Push, DMX (solo con centralina), DALI, 1-10V, taglio di fase (con varialuce)

Push, DMX (only with controller), DALI, 1-10V, phase cut (with dimmer) dimmable

Alimentatori dimmerabili | Dimmable power supplies p. 540

Centraline da p. 545 | Controllers from p. 545

Varialuce | Dimmer p. 543

MALIS M

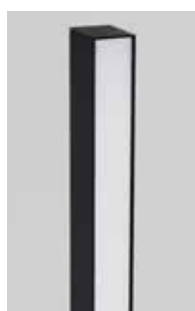
# MALIS

Paletto **IP65** in alluminio estruso, monoemissione, con diffusore in PMMA opalino, ideale per l'illuminazione di aree pubbliche e residenziali.

*IP65 extruded aluminium bollard, single emission, with opal PMMA diffuser, ideal for the lighting of public and residential areas.*



MALIS S



MALIS M

## MALIS

**Materiale***Material***Corpo in alluminio estruso verniciato***Varnished extruded aluminium body***Basetta in acciaio inox AISI 316L***AISI 316L stainless steel base***Diffusore in PMMA opalino***Opal PMMA diffuser***Pot. Assorbita***Abs. Power**S version* **1 x 3,5W***M version* **1 x 7W****Collegamento***Connection***24Vdc - Parallelo** | *Parallel***Cablaggio***Wiring***Fornito con 50 cm di cavo***Provided with 50 cm cable***Installazione***Installation***A terra con basetta e viti (incluse)***On ground with base and screws (included)***Note****Filtro soppressore di disturbi** | *Surge protection***p. 542****Alimentatore***Power supply***24Vdc (Non incluso** | *Not included*)**Flusso Luminoso***Lumen Output**S:* 518lm (3000K) *546lm* (4000K)*M:* 1036lm (3000K) *1092lm* (4000K)**CRI****>90****UGR****/****Finitura***Finishing***.02 Bianco opaco** | *Matt white RAL9003 TXT***.05 Grigio opaco** | *Matt grey RAL9006 TXT***.08 Nero opaco** | *Matt black RAL9005 TXT***.09 Corten****.17 Antracite** | *Anthracite TXT***Disponibile su richiesta***Also available***Lunghezza cavo su misura** | *Customized cable length***CV275 - Cavo** | *Cable*

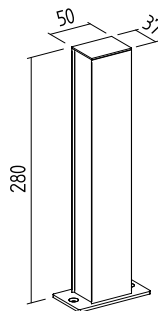
optic Diffused



## MALIS S

3,5W IP65 IK06 CE  

 kg 0,52



### ALIMENTATORI OBBLIGATORI | POWER SUPPLIES REQUIRED:

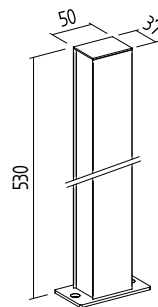
#### 24Vdc (3,5W) IP67

AE24018 [18W] (1/3 Fixtures)  
 AE24035 [35W] (1/6 Fixtures)  
 AE24060 [60W] (1/10 Fixtures)

## MALIS M

7W IP65 IK06 CE  








 kg 0,86



### ALIMENTATORI OBBLIGATORI | POWER SUPPLIES REQUIRED:

#### 24Vdc (7W) IP67

AE24018 [18W] (1 Fixture)  
 AE24035 [35W] (1/3 Fixtures)  
 AE24060 [60W] (1/5 Fixtures)

OPTIONS	CODE	SUPPLY	LED COLOR	OPTICS	FINISHING	DIMMER				
MALIS S	MAL61	2	...	4	...	+ ...				
MALIS M	MAL62	2	...	4	...	+ ...				
		2	24Vdc	3	3000 K 	4	Diffused	.02		- D1 Push
				4	4000 K 			.05		- D2 DMX
								.08		- D3 DALI
								.09		- D4 1-10
								.17		- D5 Phase Cut

**Dimmerabile Push, DMX (solo con centralina), DALI, 1-10V, taglio di fase (con varialuce)**  
 Push, DMX (only with controller), DALI, 1-10V, phase cut (with dimmer) dimmable

Alimentatori dimmerabili | Dimmable power supplies p. 540

Centraline da p. 545 | Controllers from p. 545

Varialuce | Dimmer p. 543



FAUNO M - S

# FAUNO

Paletto **IP65** a sezione quadrata, con estremità in PMMA opalino, ideale per l'illuminazione di aree pubbliche e residenziali.

*IP65 square section bollard, with opal PMMA tip, ideal for the lighting of public and residential areas.*



FAUNO S

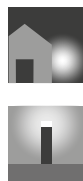


FAUNO M



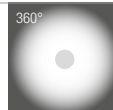
FAUNO L

## FAUNO



<b>Materiale</b> <i>Material</i>	<b>Corpo in alluminio verniciato</b> <i>Varnished aluminium body</i>  <b>Basetta in acciaio inox AISI 304</b> <i>AISI 304 stainless steel base</i>  <b>Diffusore in PMMA opalino</b> <i>Opal PMMA diffuser</i>
<b>Pot. Assorbita</b> <i>Abs. Power</i>	<b>1 x 9W</b>
<b>Collegamento</b> <i>Connection</i>	<b>230Vac - Tensione di rete</b>   <i>Mains voltage</i>
<b>Cablaggio</b> <i>Wiring</i>	<b>Fornito con 50 cm di cavo</b> <i>Provided with 50 cm cable</i>
<b>Installazione</b> <i>Installation</i>	<b>A terra con basetta e viti (incluse)</b> <i>On ground with base and screws (included)</i>
<b>Note</b>	<b>Versione 230Vac con elettronica in 230Vac</b> <i>230Vac with 230Vac electronic</i>  <b>Filtro soppressore di disturbi</b>   <i>Surge protection</i> <b>p. 542</b>
<b>Flusso Luminoso</b> <i>Lumen Output</i>	784lm (2700K)   838lm (3000K)   902lm (4000K)
<b>CRI</b>	<b>&gt;90</b>
<b>UGR</b>	/
<b>Finitura</b> <i>Finishing</i>	<b>.02 Bianco opaco</b>   <i>Matt white</i> <b>RAL9003 TXT</b> <b>.05 Grigio opaco</b>   <i>Matt grey</i> <b>RAL9006 TXT</b> <b>.08 Nero opaco</b>   <i>Matt black</i> <b>RAL9005 TXT</b> <b>.09 Corten</b> <b>.17 Antracite</b>   <i>Anthracite</i> <b>TXT</b>

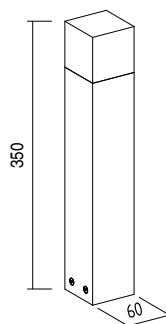
optic 360°



FAUNO S h 350 mm

9W IP65 IK08 CE  

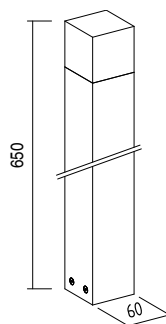
 kg 1,10



FAUNO M h 650 mm

9W IP65 IK08 CE  

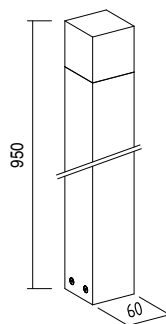
 kg 1,51











FAUNO L h 950 mm

9W IP65 IK08 CE  

 kg 1,91



OPTIONS	CODE	SUPPLY	LED COLOR	OPTICS	FINISHING	
FAUNO S	FAM61	3	...	6	...	
FAUNO M	FAM62	3	...	6	...	
FAUNO L	FAM63	3	...	6	...	
		3	230Vac	2 2700 K 	6 360°	.02 
			3 3000 K 			.05 
			4 4000 K 			.08 
						.09 
						.17 

**Dimmerabile taglio di fase (con varialuce)**

*Phase cut (with dimmer) dimmable*

GELOS M - L



# GELOS

Paletto **IP65** a sezione rotonda, con estremità in PMMA opalino, ideale per l'illuminazione di aree pubbliche e residenziali

*IP65 round session bollard, with opal PMMA tip, ideal for the lighting of public and residential areas.*



GELOS M - S



GELOS L - S



GELOS M - M



GELOS L - M



GELOS M - L



GELOS L - L



## GELOS

UPDATE

**Materiale***Material***Corpo e basetta in alluminio anticorrosivo***Anticorrosive aluminium body and base***Diffusore in PMMA opalino***Opal PMMA diffuser***Pot. Assorbita***Abs. Power*

<i>M version</i>	<b>1 x 9W</b>
<i>L version</i>	<b>1 x 10W</b>

**Collegamento***Connection***230Vac - Tensione di rete** | *Mains voltage***Cablaggio***Wiring***Fornito con 50 cm di cavo***Provided with 50 cm cable***Installazione***Installation***A terra con basetta e viti (incluse)***On ground with base and screws (included)***Note****Versione 230Vac con elettronica in 230Vac***230Vac with 230Vac electronic***Filtro soppressore di disturbi** | *Surge protection*  
**p. 542****Flusso Luminoso***Lumen Output*

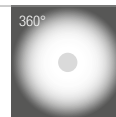
<b>M:</b>	784lm (2700K)	838lm (3000K)	902lm (4000K)
<b>L:</b>	900lm (2700K)	950lm (3000K)	1000lm (4000K)

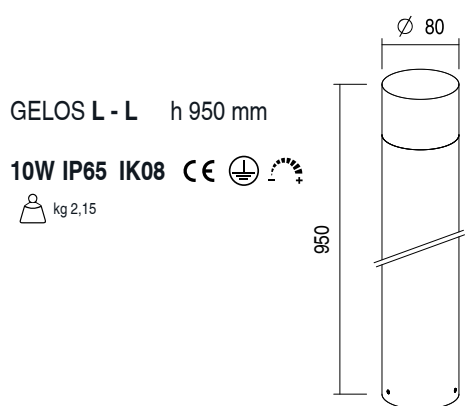
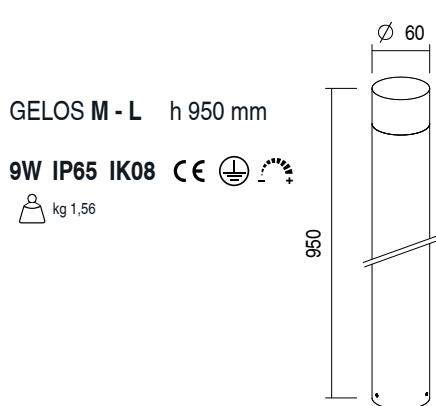
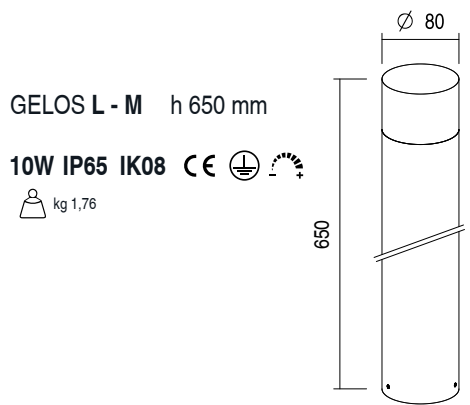
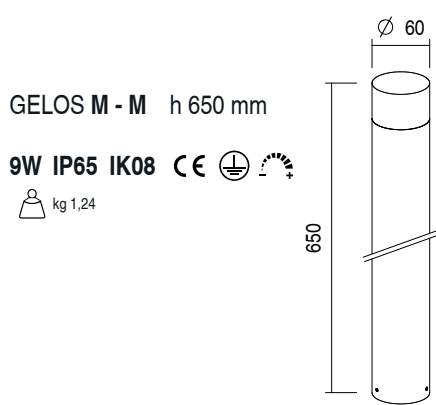
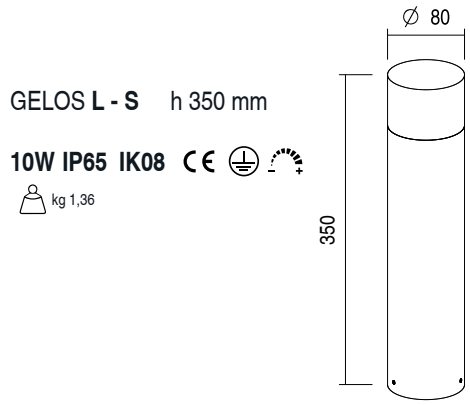
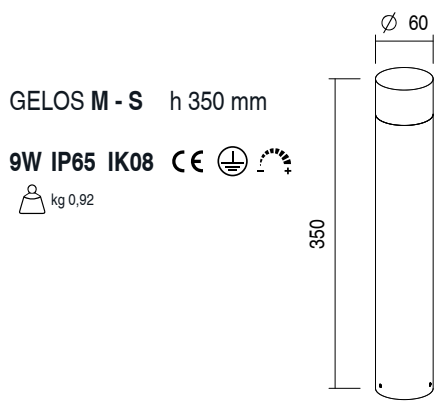
**CRI****>90****UGR****/****Finitura***Finishing*









**.02 Bianco opaco** | *Matt white* **RAL9003 TXT**  
**.05 Grigio opaco** | *Matt grey* **RAL9006 TXT**  
**.08 Nero opaco** | *Matt black* **RAL9005 TXT**  
**.09 Corten**  
**.17 Antracite** | *Anthracite* **TXT**

optic 360°

360°





OPTIONS	CODE	SUPPLY	LED COLOR	OPTICS	FINISHING	
GELOS M - S	GEM61	3	...	6	...	
GELOS M - M	GEM62	3	...	6	...	
GELOS M - L	GEM63	3	...	6	...	
GELOS L - S	GEL61	3	...	6	...	
GELOS L - M	GEL62	3	...	6	...	
GELOS L - L	GEL63	3	...	6	...	
		3	230Vac	2 2700 K 	6 360°	.02 
				3 3000 K 		.05 
				4 4000 K 		.08 
						.09 
						.17 

Dimmerabile taglio di fase (con varialuce)  
Phase cut (with dimmer) dimmable



ONICE M - M

# ONICE

Paletto **IP65** a sezione rotonda, con ottica in PMMA trasparente, ideale per l'illuminazione di aree pubbliche e residenziali.

*IP65 round session bollard, with transparent PMMA optic, ideal for the lighting of public and residential areas.*



ONICE M - S



ONICE L - S



ONICE M - M



ONICE L - M



ONICE M - L



ONICE L - L

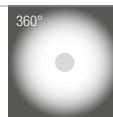
UPDATE



<b>Materiale</b> <i>Material</i>	<b>Corpo e basetta in alluminio anticorodal</b> <i>Anticorodal aluminium body and base</i>
<b>Pot. Assorbita</b> <i>Abs. Power</i>	<i>M version</i> <b>9W</b> <i>L version</i> <b>10W</b>
<b>Collegamento</b> <i>Connection</i>	<b>230Vac - Tensione di rete</b>   <i>Mains voltage</i>
<b>Cablaggio</b> <i>Wiring</i>	<b>Fornito con 50 cm di cavo</b> <i>Provided with 50 cm cable</i>
<b>Installazione</b> <i>Installation</i>	<b>A terra con basetta e viti (incluse)</b> <i>On ground with base and screws (included)</i>
<b>Note</b>	<b>Versione 230Vac con elettronica 230Vac</b> <i>230Vac version with 230Vac electronics</i>
	<b>Filtro soppressore di disturbi</b>   <i>Surge protection</i> <b>p. 542</b>
<b>Flusso Luminoso</b> <i>Lumen Output</i>	<b>M:</b> 810lm (2700K)    855lm (3000K)    900lm (4000K) <b>L:</b> 900lm (2700K)    950lm (3000K)    1000lm (4000K)
<b>CRI</b>	<b>&gt;90</b>
<b>UGR</b>	<b>/</b>
<b>Finitura</b> <i>Finishing</i>	<b>.02 Bianco opaco</b>   <i>Matt white RAL9003 TXT</i> <b>.05 Grigio opaco</b>   <i>Matt grey RAL9006 TXT</i> <b>.08 Nero opaco</b>   <i>Matt black RAL9005 TXT</i> <b>.09 Corten</b> <b>.17 Antracite</b>   <i>Anthracite TXT</i>

optic 360°

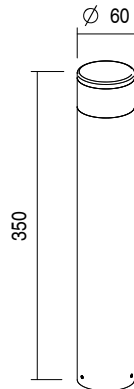
360°




ONICE M - S h 350 mm

9W IP65 IK08 CE   

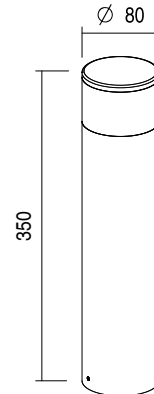
 kg 0,91



ONICE L - S h 350 mm

10W IP65 IK08 CE   

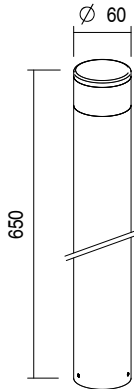
 1,32



ONICE M - M h 650 mm

9W IP65 IK08 CE   

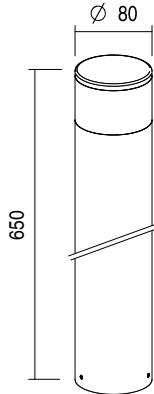
 kg 1,23



ONICE L - M h 650 mm

10W IP65 IK08 CE   

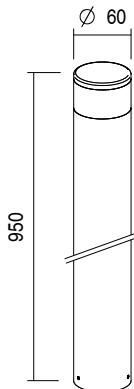
 1,72



ONICE M - L h 950 mm

9W IP65 IK08 CE   

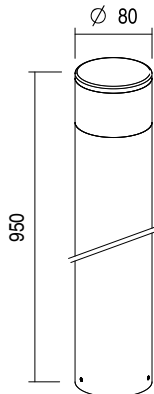
 kg 1,55











ONICE L - L h 950 mm

10W IP65 IK08 CE   

 2,12



OPTIONS	CODE	SUPPLY	LED COLOR	OPTICS	FINISHING
ONICE M - S	ONM61	3	...	6	...
ONICE M - M	ONM62	3	...	6	...
ONICE M - L	ONM63	3	...	6	...
ONICE L - S	ONL61	3	...	6	...
ONICE L - M	ONL62	3	...	6	...
ONICE L - L	ONL63	3	...	6	...
		3	230Vac	2 2700 K 	6 360° .02 
			3 3000 K 	.05 	
			4 4000 K 	.08 	
				.09 	
				.17 	

**Dimmerabile taglio di fase (con varialuce)**  
Phase cut (with dimmer) dimmable



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NARVIK S

# NARVIK

Paletto **IP65**, ideale per l'illuminazione di aree pubbliche e residenziali.

*IP65 bollard, ideal for the lighting of public and residential areas.*



NARVIK S



NARVIK M



NARVIK L

## NARVIK

**Materiale***Material***Corpo in alluminio anticorrosivo***Anticorrosive aluminium body***Basetta in acciaio inox AISI 304***AISI 304 stainless steel base***Vetro temperato sabbato***Sandblasted tempered glass***Pot. Assorbita***Abs. Power***1 x 6W****Collegamento***Connection***230Vac - Tensione di rete** | *Mains voltage***Cablaggio***Wiring***Fornito con 50 cm di cavo***Provided with 50 cm cable***Installazione***Installation***A terra con basetta e viti (incluse)***On ground with base and screws (included)***Note****Filtro soppressore di disturbi** | *Surge protection*  
**p. 542****Alimentatore***Power supply***Integrato** | *Integrated***Flusso Luminoso***Lumen Output*

560lm (2700K) 600lm (3000K) 640lm (4000K)

**CRI****>90****UGR****/****Finitura***Finishing*

**.02 Bianco opaco** | *Matt white RAL9003 TXT*  
**.05 Grigio opaco** | *Matt grey RAL9006 TXT*  
**.08 Nero opaco** | *Matt black RAL9005 TXT*  
**.09 Corten**  
**.17 Antracite** | *Anthracite TXT*

optic ASYM

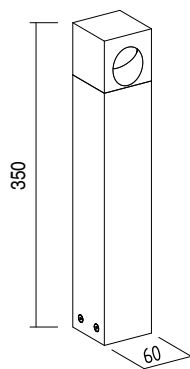
ASYM



NARVIK S h 350 mm

6W IP65 IK07 CE 

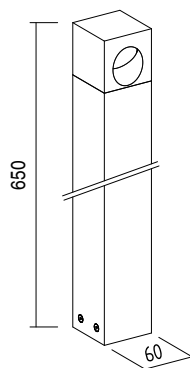
 kg 1,16



NARVIK M h 650 mm

6W IP65 IK07 CE 

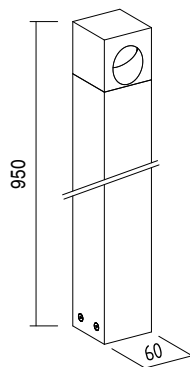
 kg 1,56











NARVIK L h 950 mm

6W IP65 IK07 CE 

 kg 1,96



OPTIONS	CODE	SUPPLY	LED COLOR	OPTICS	FINISHING			
NARVIK S	NAR61	3	...	3	...			
NARVIK M	NAR62	3	...	3	...			
NARVIK L	NAR63	3	...	3	...			
		3	230Vac	2	2700 K 	3 ASYM	.02	
				3	3000 K 		.05	
				4	4000 K 		.08	
							.09	
							.17	

**Alimentatore integrato** | Power supplies integrated

Dimmerazione non disponibile  
Dimming not available



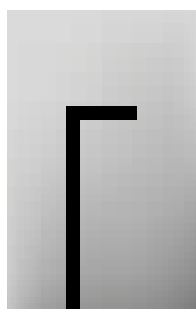


TEMISTO S

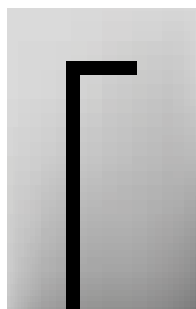
# TEMISTO

Paletto **IP65**, mono o biemissione, ideale per l'illuminazione di aree pubbliche e residenziali.

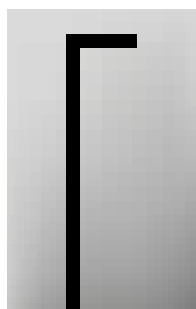
*IP65 bollard, single or double emission, ideal for the lighting of public and residential areas.*



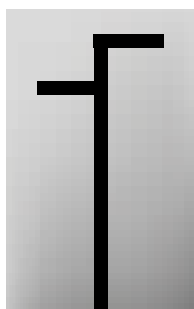
TEMISTO S



TEMISTO M

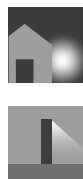


TEMISTO L - SINGLE EMISSION



TEMISTO L - DOUBLE EMISSION

# TEMISTO



## Materiale

Material

**Corpo in alluminio anticorrosivo**  
Anticorrosive aluminium body

**Basetta in acciaio inox AISI 304**  
AISI 304 stainless steel base

**Diffusore in PMMA opalino**  
Opal PMMA diffuser

## Pot. Assorbita

Abs. Power

Single em. version **1 x 9W**  
Double em. version **2 x 9W**

## Collegamento

Connection

**230Vac - Tensione di rete** | Mains voltage

## Cablaggio

Wiring

**Fornito con 50 cm di cavo**  
Provided with 50 cm cable

## Installazione

Installation

**A terra con basetta e viti (incluse)**  
On ground with base and screws (included)

## Note

**Versione 230Vac con elettronica in 230Vac**  
230Vac with 230Vac electronic

**Filtro soppressore di disturbi** | Surge protection  
p. 542

## Flusso Luminoso

Lumen Output

	(2700K)	(3000K)	(4000K)
Single em.:	900lm	990lm	1080lm
Double em.:	↓900+900↓lm	↓990+990↓lm	↓1080+1080↓lm

## CRI

>90

## UGR

/

## Finitura

Finishing

**.02 Bianco opaco** | Matt white **RAL9003 TXT**  
**.05 Grigio opaco** | Matt grey **RAL9006 TXT**  
**.08 Nero opaco** | Matt black **RAL9005 TXT**  
**.09 Corten**  
**.17 Antracite** | Anthracite **TXT**

optic Diffused

Diffused



optic Diffused

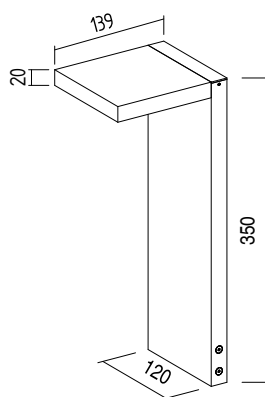
Diffused



TEMISTO S h 350 mm

9W IP65 IK07 CE  

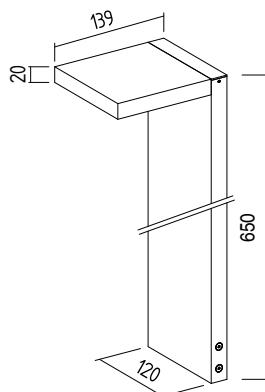
 kg 1,17



TEMISTO M h 650 mm

9W IP65 IK07 CE  

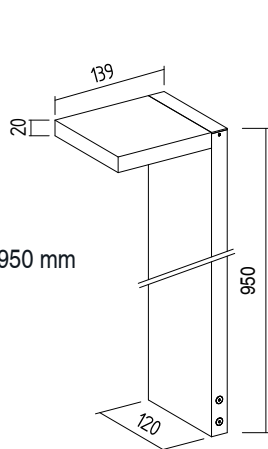
 kg 1,64



TEMISTO L h 950 mm

9W IP65 IK07 CE  

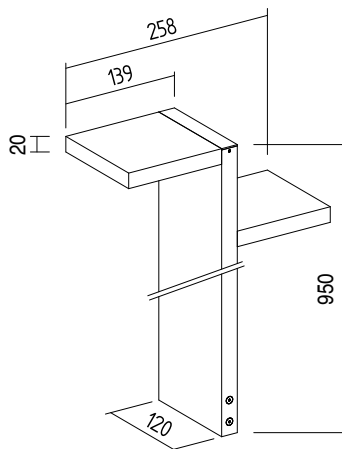
 kg 2,10















TEMISTO L - DOUBLE EM. h 950 mm

18W IP65 IK07 CE  

 kg 2,56



OPTIONS	CODE	SUPPLY	LED COLOR	OPTICS	FINISHING			
 TEMISTO S	TEM61	3	...	6	...			
 TEMISTO M	TEM62	3	...	6	...			
 TEMISTO L	TEM63	3	...	6	...			
 TEMISTO L DOUBLE EM.	TE263	3	...	6	...			
		3	230Vac	2	2700 K	 6 Diffused	.02	
				3	3000 K		.05	
				4	4000 K		.08	
							.09	
							.17	

Dimmerabile taglio di fase (con varialuce)

Phase cut (with dimmer) dimmable

Varialuce | Dimmer p. 543

DRIADE - S



# DRIADE

Paletto **IP65**, a picchetto o con base, ideale per l'illuminazione di aree pubbliche e residenziali.

*IP65 bollard, pegged or base mounted, ideal for the lighting of public and residential areas.*



DRIADE - S



DRIADE TALLO - S



DRIADE - M



DRIADE TALLO - M

## DRIADE - DRIADE TALLO

**Materiale***Material***Corpo, basetta e stelo in alluminio anticorrosivo***Anticorrosive aluminium body, base and stem***Diffusore in PMMA opalino***Opal PMMA diffuser***Pot. Assorbita***Abs. Power**S version*    **1 x 12W***M version*    **1 x 12W****Collegamento***Connection***230Vac - Tensione di rete** | *Mains voltage***Cablaggio***Wiring***Fornito con 50 cm di cavo***Provided with 50 cm cable***Installazione***Installation**DRIADE***A terra con basetta, viti (incluse) e cassaforma (non inclusa)***On ground with base, set screws (included) and housing box (not included)**DRIADE TALLO***A terra con picchetto (incluso)***On ground with peg (included)***Note****Versione 230Vac con elettronica in 230Vac***230Vac with 230Vac electronic***Filtro soppressore di disturbi** | *Surge protection***p. 542****Flusso Luminoso***Lumen Output*

1200lm (2700K)    1320lm (3000K)    1440lm (4000K)

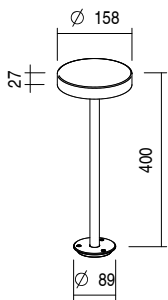
**CRI****>90****UGR****/****Finitura***Finishing***.02 Bianco opaco** | *Matt white RAL9003 TXT***.05 Grigio opaco** | *Matt grey RAL9006 TXT***.08 Nero opaco** | *Matt black RAL9005 TXT***.09 Corten****.17 Antracite** | *Anthracite TXT***Disponibile su richiesta***Also available***Lunghezza cavo su misura** | *Customized cable length***CV375 - Cavo** | *Cable*

optic Diffused



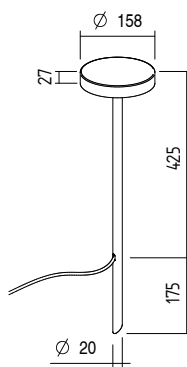
**DRIADE - S**  
h 400 mm

12W IP65 IK07   
CE   kg 1,40



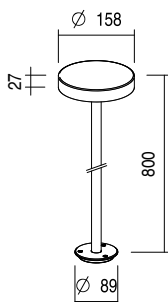
**DRIADE TALLO - S**  
h 425 mm

12W IP65 IK07   
CE   kg 1,76




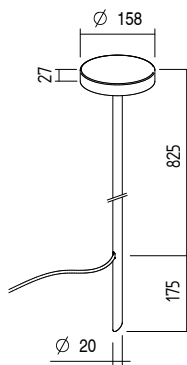
**DRIADE - M**  
h 800 mm

12W IP65 IK07   
CE   kg 1,60



**DRIADE TALLO - M**  
h 825 mm

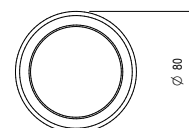
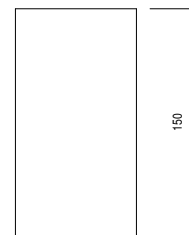
12W IP65 IK07   
CE   kg 2,30











**ACCESSORI NECESSARI  
ALL'INSTALLAZIONE**

NECESSARY ACCESSORIES  
FOR THE INSTALLATION

**Cassaforma | Housing box Code: CAE60**



OPTIONS	CODE	SUPPLY	LED COLOR	OPTICS	FINISHING
DRIADE S	<b>DRI61</b>	3	...	4	...
DRIADE M	<b>DRI62</b>	3	...	4	...
DRIADE TALLO - S	<b>DRT61</b>	3	...	4	...
DRIADE TALLO - M	<b>DRT62</b>	3	...	4	...
		3	230Vac	2 2700 K 	4 Diffused .02 
			3 3000 K 	.05 	
			4 4000 K 	.08 	
				.09 	
				.17 	

**Dimmerabile taglio di fase (con varialuce)**  
*Phase cut (with dimmer) dimmable*









PALLAS BOLLARD M

# PALLAS BOLLARD

Paletto IP67 con fascio orientabile, ideale per l'illuminazione di aree pubbliche e residenziali.

*IP67 bollard with adjustable beam, ideal for the lighting of public and residential areas.*



PALLAS BOLLARD S



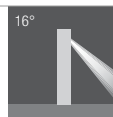
PALLAS BOLLARD M

# PALLAS BOLLARD

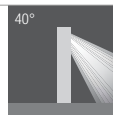


	<b>Corpo in alluminio anticorodal verniciato</b> <i>Varnished anticorodal aluminium body</i>
<b>Materiale</b> <i>Material</i>	<b>Basetta in acciaio inox AISI 304</b> <i>AISI 304 stainless steel base</i>
	<b>Lente in PMMA</b> <i>PMMA lens</i>
<b>Pot. Assorbita</b> <i>Abs. Power</i>	<b>1 x 6W</b>
<b>Collegamento</b> <i>Connection</i>	<b>24Vdc - Parallelo   Parallel</b>
<b>Cablaggio</b> <i>Wiring</i>	<b>Fornito con 50 cm di cavo</b> <i>Provided with 50 cm cable</i>
<b>Installazione</b> <i>Installation</i>	<b>A terra con basetta e viti (incluse)</b> <i>On ground with base and screws (included)</i>
<b>Note</b>	<b>Filtro soppressore di disturbi   Surge protection p. 542</b>
<b>Alimentatore</b> <i>Power supply</i>	<b>24Vdc (Non incluso   Not included)</b>
<b>Flusso Luminoso</b> <i>Lumen Output</i>	560lm (2700K)   600lm (3000K)   640lm (4000K)
<b>CRI</b>	<b>&gt;90</b>
<b>UGR</b>	
<b>Finitura</b> <i>Finishing</i>	<b>.02 Bianco opaco   Matt white RAL9003 TXT</b> <b>.05 Grigio opaco   Matt grey RAL9006 TXT</b> <b>.08 Nero opaco   Matt black RAL9005 TXT</b> <b>.09 Corten</b> <b>.17 Antracite   Anthracite TXT</b>
<b>Disponibile su richiesta</b> <i>Also available</i>	<b>Lunghezza cavo su misura   Customized cable length</b> <b>CV275 - Cavo   Cable</b>

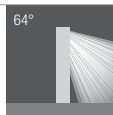
optic 16°



optic 40°



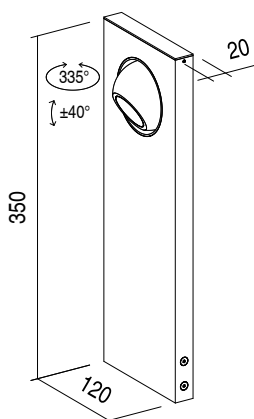
optic 64°



## PALLAS BOLLARD S

6W IP67 IK07 CE  

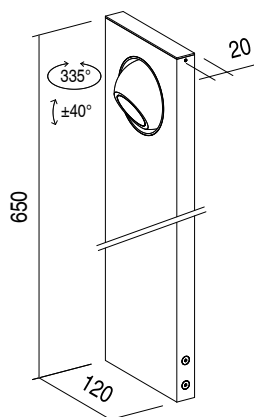
 kg 1,1











## PALLAS BOLLARD M

6W IP67 IK07 CE  

 kg 1,5



OPTIONS	CODE	SUPPLY	LED COLOR	OPTICS	FINISHING	DIMMER	
PALLAS BOLLARD S	PAB61	2	...	...	...	+ ...	
PALLAS BOLLARD M	PAB62	2	...	...	...	+ ...	
		2	24Vdc	2	2700 K 	1 16°	.02  - D1 Push
				3	3000 K 	2 40°	.05  - D2 DMX
				4	4000 K 	3 64°	.08  - D3 DALI
							.09  - D4 1-10
							.17  - D5 Phase Cut

### ALIMENTATORI OBBLIGATORI | POWER SUPPLIES REQUIRED:

#### 24Vdc (6W) IP67

AE24018 [18W] (1/2 Fixtures)

AE24035 [35W] (1/3 Fixtures)

AE24060 [60W] (1/6 Fixtures)

#### Dimmerabile Push, DMX (solo con centralina), DALI, 1-10V, taglio di fase (con varialuce)

Push, DMX (only with controller), DALI, 1-10V, phase cut (with dimmer) dimmable

Alimentatori dimmerabili | Dimmable power supplies p. 540

Centraline da p. 545 | Controllers from p. 545

Varialuce | Dimmer p. 543



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PALLAS PICK

# PALLAS PICK

Paletto **IP67** con fascio orientabile, ideale per l'illuminazione di aree pubbliche e residenziali.

*IP67 bollard with adjustable beam, ideal for the lighting of public and residential areas.*



PALLAS PICK



# PALLAS PICK

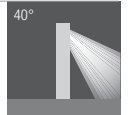


	<b>Corpo in alluminio anticorrosivo verniciato</b> <i>Varnished anticorrosive aluminium body</i>
<b>Materiale</b> <i>Material</i>	<b>Staffa in acciaio inox verniciato</b> <i>Varnished stainless steel bracket</i>
	<b>Vetro trasparente e lente in PMMA</b> <i>Transparent glass and PMMA lens</i>
<b>Pot. Assorbita</b> <i>Abs. Power</i>	<b>1 x 6W</b>
<b>Collegamento</b> <i>Connection</i>	<b>24Vdc - Parallelo   Parallel</b>
<b>Cablaggio</b> <i>Wiring</i>	<b>Fornito con 50 cm di cavo e WP System</b> <i>Provided with 50 cm cable and WP System</i>
<b>Installazione</b> <i>Installation</i>	<b>A terra con picchetto (non incluso)</b> <i>On ground with peg (not included)</i>
<b>Note</b>	<b>Filtro soppressore di disturbi   Surge protection p. 542</b>
<b>Alimentatore</b> <i>Power supply</i>	<b>24Vdc (Non incluso   Not included)</b>
<b>Flusso Luminoso</b> <i>Lumen Output</i>	560lm (2700K)   600lm (3000K)   640lm (4000K)
<b>CRI</b>	<b>&gt;90</b>
<b>UGR</b>	<b>/</b>
<b>Finitura</b> <i>Finishing</i>	<b>.02 Bianco opaco   Matt white RAL9003 TXT</b> <b>.05 Grigio opaco   Matt grey RAL9006 TXT</b> <b>.08 Nero opaco   Matt black RAL9005 TXT</b> <b>.09 Corten</b> <b>.17 Antracite   Anthracite TXT</b> <b>.18 Verde   Green</b>
<b>Disponibile su richiesta</b> <i>Also available</i>	<b>Lunghezza cavo su misura senza WP System</b> <i>Customized cable length without WP System</i> <b>CV275 - Cavo   Cable</b> <b>CV635 - Cavo B. Dinamico   T. White Cable</b> <b>CV820 - Cavo RGBW   RGBW Cable</b>

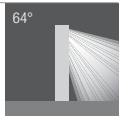
optic 16°



optic 40°



optic 64°

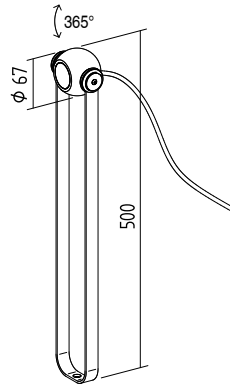


PALLAS PICK

6W IP67 IK07 CE F II WP

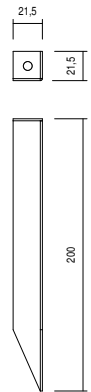
kg 0,5

4-8W



ACCESSORI | ACCESSORIES

Picchetto | Peg Code: PI002



CODE	SUPPLY	LED COLOR	OPTICS	FINISHING	DIMMER
PAP12	2	...	...	...	+ ...
	2 24Vdc	2 2700 K	1 16°	.02	- D1 Push
		3 3000 K	2 40°	.05	- D2 DMX
		4 4000 K	3 64°	.08	- D3 DALI
	without WP System no dimming - not 16° — 1 C.C.	1 RGBW		.09	- D4 1-10
		0 T. White		.17	- D5 Phase Cut
				.18	

ALIMENTATORI OBBLIGATORI | POWER SUPPLIES REQUIRED:

24Vdc (6W) IP67

AE24018 [18W] (1/2 Fixtures)

AE24035 [35W] (1/3 Fixtures)

AE24060 [60W] (1/6 Fixtures)

Dimmerabile Push, DMX (solo con centralina), DALI, 1-10V, taglio di fase (con varialuce)

Push, DMX (only with controller), DALI, 1-10V, phase cut (with dimmer) dimmable

Alimentatori dimmerabili | Dimmable power supplies p. 540

Centraline da p. 545 | Controllers from p. 545

Varialuce | Dimmer p. 543

Centraline RGB da p. 545 | RGB Controllers from p. 545



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<b>Varialuce</b> <i>Phase cut dimmer</i>	p. 543
<b>Dimmer bassa tensione</b> <i>Low voltage dimmer</i>	p. 543
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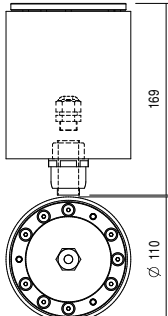

# CASSEFORME


HOUSING BOXES

**C8110**  kg 1,26

**Materiale** *Material* **POM-C**

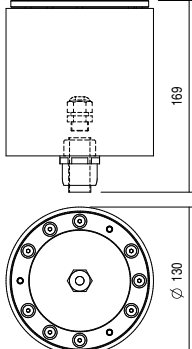
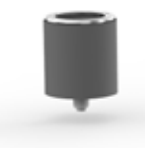
**Prodotti idonei** *Suitable products* **Dagger M**





**C8130**  kg 1,76

**Materiale** *Material* **POM-C**

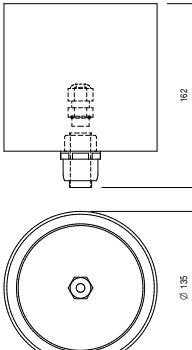

**Prodotti idonei** *Suitable products* **Dagger L**

**C8135**  kg 1,18

**Materiale** *Material* **POM-C**

**Prodotti idonei** *Suitable products* **Xante Sub**

**CA013**  kg 0,005

**Materiale** *Material* **Polipropilene**  
*Polypropylene*

**Prodotti idonei** *Suitable products* **Altea Micro**




**CA031**  kg 0,16

**Materiale** *Material* **PVC**

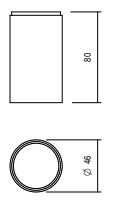
**Prodotti idonei** *Suitable products* **Argo S**





**CA039**  kg 0,03

**Materiale** *Material* **Polipropilene**  
*Polypropylene*

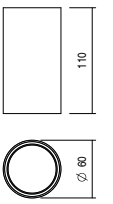

**Prodotti idonei** *Suitable products* **Crio Adjust.**  
**Crio Maxi**




**CA050**  kg 0,12

**Materiale** *Material* **PVC**

**Prodotti idonei** *Suitable products* **Altea Maxi Adjust.**





**CA068**  kg 0,08

**Materiale** *Material* **Polietilene**  
*Polyethylene*

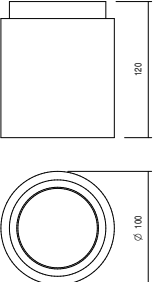

**Prodotti idonei** *Suitable products* **Dedalo**




**CA070**  kg 0,62

**Materiale** *Material* **PVC**

**Prodotti idonei** *Suitable products* **Bia Maxi**





**CA081**  kg 0,13

**Materiale** *Material* **PVC**

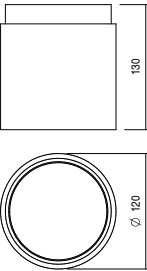

**Prodotti idonei** *Suitable products* **Aura Round M**




**CA101**  kg 0,33

**Materiale**  
Material  
**Polietilene**  
Polyethylene

**Prodotti idonei**  
Suitable products  
**Ground**





**CA853**  kg 0,10

**Materiale**  
Material  
**POM-C**

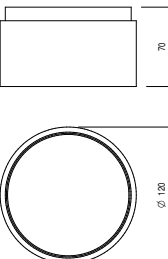

**Prodotti idonei**  
Suitable products  
**River Maxi**





**CA107**  kg 0,20

**Materiale**  
Material  
**Polietilene**  
Polyethylene

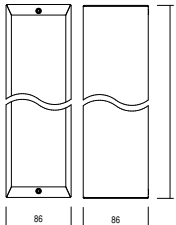

**Prodotti idonei**  
Suitable products  
**Aura Round L**

**CAC47**  kg 1,13

**Materiale**  
Material  
**Acciaio inox AISI 304**  
AISI 304 stainless steel

**Prodotti idonei**  
Suitable products  
**Caronte S**





**CA135**  kg 1,35

**Materiale**  
Material  
**Polipropilene**  
Polypropylene

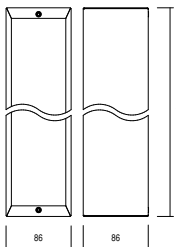

**Prodotti idonei**  
Suitable products  
**Plutone**




**CAC87**  kg 1,99

**Materiale**  
Material  
**Acciaio inox AISI 304**  
AISI 304 stainless steel

**Prodotti idonei**  
Suitable products  
**Caronte M**





**CA821**  kg 0,07

**Materiale**  
Material  
**POM-C**

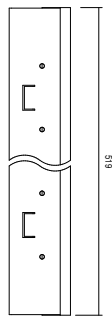

**Prodotti idonei**  
Suitable products  
**River Mini**




**CAD05**  kg 0,72

**Materiale**  
Material  
**Acciaio inox AISI 304**  
AISI 304 stainless steel  
**Dima in polistirolo**  
Polystyrene jig

**Prodotti idonei**  
Suitable products  
**Dike S**





**CA832**  kg 0,06

**Materiale**  
Material  
**POM-C**

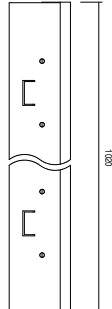

**Prodotti idonei**  
Suitable products  
**River**




**CAD10**  kg 1,40

**Materiale**  
Material  
**Acciaio inox AISI 304**  
AISI 304 stainless steel  
**Dima in polistirolo**  
Polystyrene jig

**Prodotti idonei**  
Suitable products  
**Dike M**

# CASSEFORME

HOUSING BOXES

**CAE16**  kg 0,01

**Materiale**  
Material **Polipropilene**  
Polypropylene

**Prodotti idonei**  
Suitable products **Zefiro S**




**CAE45**  kg 0,04

**Materiale**  
Material **PVC**

**Prodotti idonei**  
Suitable products **Cupido**





**CAE21**  kg 0,013

**Materiale**  
Material **PVC**

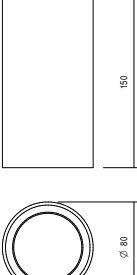

**Prodotti idonei**  
Suitable products **Altea Mini**  
**River Mini**




**CAE60**  kg 0,28

**Materiale**  
Material **Polietilene**  
Polyethylene

**Prodotti idonei**  
Suitable products **Agon**  
**Agon Adjust.**  
**Argo M**  
**Driade**  
**Fenice**





**CAE25**  kg 0,012

**Materiale**  
Material **PVC**

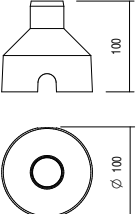

**Prodotti idonei**  
Suitable products **Iride**  
**Crio**  
**Demetra**  
**Zefiro M**




**CAI32**  kg 0,06

**Materiale**  
Material **ABS**

**Prodotti idonei**  
Suitable products **Altea**  
**Bia Mini**  
**Gea Frame IP65 XS**  
**River**





**CAE27**  kg 0,016

**Materiale**  
Material **Polipropilene**  
Polypropylene

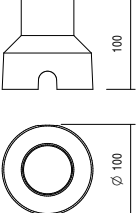

**Prodotti idonei**  
Suitable products **Eco**





**CAI53**  kg 0,06

**Materiale**  
Material **ABS**


**Prodotti idonei**  
Suitable products **Altea Maxi**  
**Aura S**  
**Bia**  
**Gea Frame IP65 S**  
**River Maxi**





**CAE36**  kg 0,02

**Materiale**  
Material **PVC**

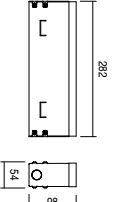
**Prodotti idonei**  
Suitable products **Ade**  
**Dafne**

**CAM03**  kg 1,12

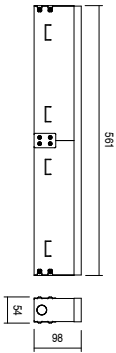
**Materiale**  
Material **Acciaio inox AISI 304**  
AISI 304 stainless steel  
**Dima in polistirolo**  
Polystyrene jig

**Prodotti idonei**  
Suitable products **Minosse Recessed S**

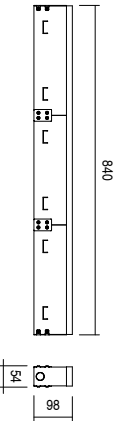



**CAM06**

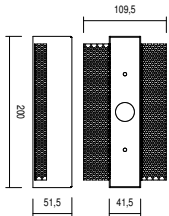
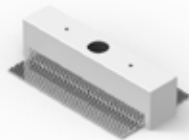
kg 2,31

**Materiale**  
Material**Acciaio inox AISI 304**  
AISI 304 stainless steel  
**Dima in polistirolo**  
Polystyrene jig**Prodotti idonei**  
Suitable products**Minosse Recessed M****CAM09**

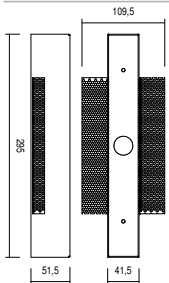
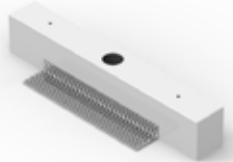
kg 3,33

**Materiale**  
Material**Acciaio inox AISI 304**  
AISI 304 stainless steel  
**Dima in polistirolo**  
Polystyrene jig**Prodotti idonei**  
Suitable products**Minosse Recessed L****CAN20**

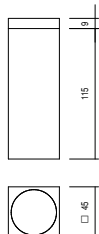
kg 0,37

**Materiale**  
Material**Acciaio**  
Steel**Prodotti idonei**  
Suitable products**Nyx M****CAN30**

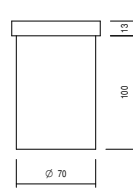
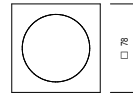
kg 0,52

**Materiale**  
Material**Acciaio**  
Steel**Prodotti idonei**  
Suitable products**Nyx L****CAQ41**

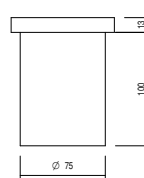
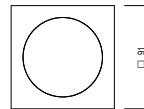
kg 0,06

**Materiale**  
Material**PVC**  
**Dima in polistirolo**  
Polystyrene jig**Prodotti idonei**  
Suitable products**Ganimede S****CAQ60**

kg 0,12

**Materiale**  
Material**PVC**  
**Dima in polistirolo**  
Polystyrene jig**Prodotti idonei**  
Suitable products**Arke Square - M****CAQ62**

kg 0,10

**Materiale**  
Material**PVC**  
**Dima in polistirolo**  
Polystyrene jig**Prodotti idonei**  
Suitable products**Ganimede L****CAQ74**

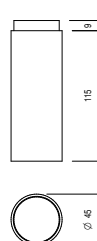
kg 0,17

**Materiale**  
Material**PVC****Prodotti idonei**  
Suitable products**Aura Square - M****CAQ94**

kg 0,16

**Materiale**  
Material**PVC****Prodotti idonei**  
Suitable products**Aura Square - L****CAR41**


kg 0,06

**Materiale**  
Material**PVC**  
**Dima in polistirolo**  
Polystyrene jig**Prodotti idonei**  
Suitable products**Tiresia S**



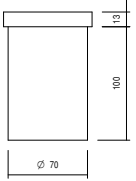
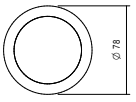

# CASSEFORME


HOUSING BOXES

**CAR60**  kg 0,11

**Materiale**  
Material  
**PVC**  
Dima in polistirolo  
Polystyrene jig

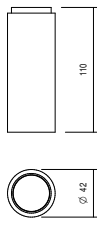

**Prodotti idonei**  
Suitable products  
**Arke Round - M**






**CAW32**  kg 0,09

**Materiale**  
Material  
**PVC**

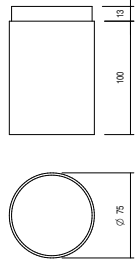

**Prodotti idonei**  
Suitable products  
**Altea**  
Bia Mini  
Gea Frame IP65 XS  
River

**CAR62**  kg 0,18

**Materiale**  
Material  
**PVC**  
Dima in polistirolo  
Polystyrene jig

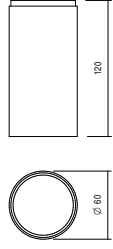
**Prodotti idonei**  
Suitable products  
**Tiresia L**

**CAW53**  kg 0,10

**Materiale**  
Material  
**PVC**

**Prodotti idonei**  
Suitable products  
**Altea Maxi**  
Aura S  
Bia  
Gea Frame IP65 S  
River Maxi




**CAS02**  kg 0,03

**Materiale**  
Material  
**Polipropilene**  
Polypropylene

**Prodotti idonei**  
Suitable products  
**Slit 1**




**CC110**  kg 0,31

**Materiale**  
Material  
**Polietilene**  
Polyethylene

**Prodotti idonei**  
Suitable products  
**Xante**  
Zelos S





**CAS03**  kg 0,04

**Materiale**  
Material  
**Polipropilene**  
Polypropylene

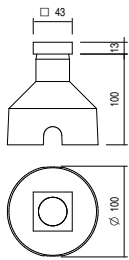

**Prodotti idonei**  
Suitable products  
**Monsone**  
Ponente  
Rodo S  
Slit 2





**CIQ32**  kg 0,06

**Materiale**  
Material  
**PVC**  
Dima in polistirolo  
Polystyrene jig

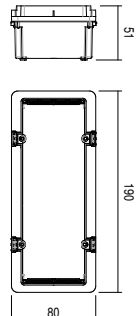

**Prodotti idonei**  
Suitable products  
**Arke Square - S**

**CAS06**  kg 0,07

**Materiale**  
Material  
**Polipropilene**  
Polypropylene

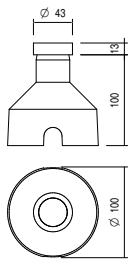
**Prodotti idonei**  
Suitable products  
**Rodo M**  
Cassandra





**CIR32**  kg 0,06

**Materiale**  
Material  
**PVC**  
Dima in polistirolo  
Polystyrene jig

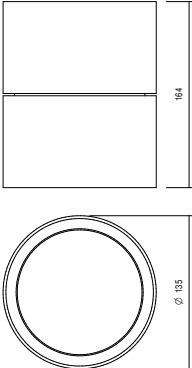

**Prodotti idonei**  
Suitable products  
**Arke Round - S**





**CL110**  kg 0,61

**Materiale**  
Material  
**Polietilene**  
Polyethylene

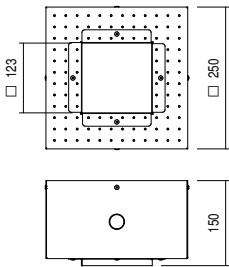
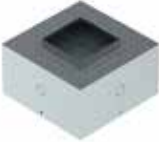
**Prodotti idonei**  
Suitable products  
**Xante Adjust.**  
**Zelos M**  
**Zelos L**





**CMFI28**  kg 2,2

**Materiale**  
Material  
**Acciaio zincato**  
Zinc plated steel

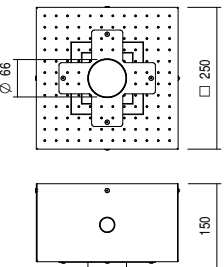

**Prodotti idonei**  
Suitable products  
**Falk Frame - L**





**CMDI20**  kg 2,2

**Materiale**  
Material  
**Acciaio zincato**  
Zinc plated steel

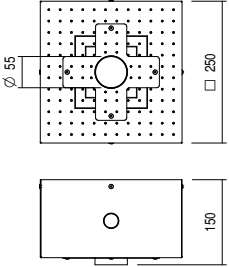

**Prodotti idonei**  
Suitable products  
**Dione S**





**CMGI20**  kg 2,2

**Materiale**  
Material  
**Acciaio zincato**  
Zinc plated steel

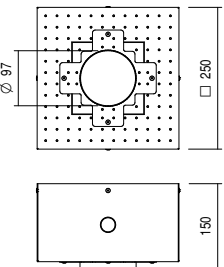

**Prodotti idonei**  
Suitable products  
**Gea Frame IP65 S**  
(not inox)





**CMDI25**  kg 2,2

**Materiale**  
Material  
**Acciaio zincato**  
Zinc plated steel

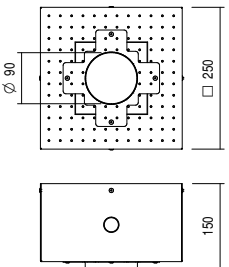
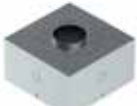
**Prodotti idonei**  
Suitable products  
**Dione 30**  
**Dione 60**





**CMGI25**  kg 2,2

**Materiale**  
Material  
**Acciaio zincato**  
Zinc plated steel

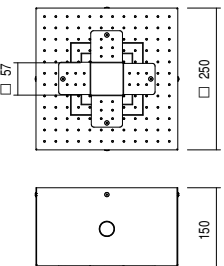

**Prodotti idonei**  
Suitable products  
**Gea Frame M**





**CMFI20**  kg 2,2

**Materiale**  
Material  
**Acciaio zincato**  
Zinc plated steel

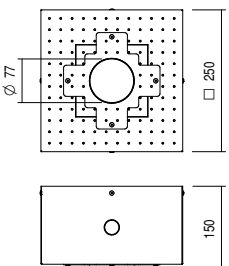

**Prodotti idonei**  
Suitable products  
**Falk Frame - S**





**CMSI20**  kg 2,2

**Materiale**  
Material  
**Acciaio zincato**  
Zinc plated steel

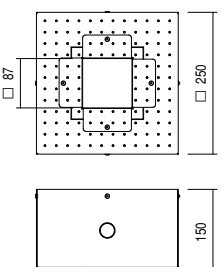

**Prodotti idonei**  
Suitable products  
**Steno S**





**CMFI25**  kg 2,2

**Materiale**  
Material  
**Acciaio zincato**  
Zinc plated steel

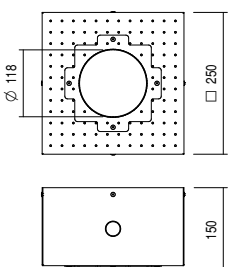

**Prodotti idonei**  
Suitable products  
**Falk Frame - M**

**CMSI25**  kg 2,2

**Materiale**  
Material  
**Acciaio zincato**  
Zinc plated steel


**Prodotti idonei**  
Suitable products  
**Steno M**

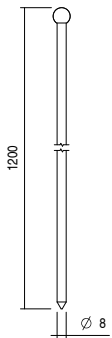



# ACCESSORI

## ACCESSORIES

### AS001 - Stelo | Stem


 kg 0,56

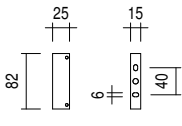


**Materiale**  
Material  
**Acciaio inox AISI 316L**  
AISI 316L Stainless steel

**Prodotti idonei**  
Suitable products  
**Pico**

### BA001 - Distanziale | Spacer

 kg 0,06



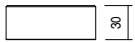
**Materiale**  
Material  
**Alluminio**  
Aluminium

**Prodotti idonei**  
Suitable products  
**Vega**  
**Tracia**

### BAP01 - Basetta | Base

**Materiale**  
Material  
**Acciaio inox AISI 316L**  
AISI 316L Stainless steel

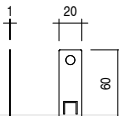
**Prodotti idonei**  
Suitable products  
**Point Sub S,M**  kg 1,18



### CHDIK - Estrattore | Extractor

**Materiale**  
Material  
**Acciaio zincato**  
Zinc plated steel

**Prodotti idonei**  
Suitable products  
**Cenis Minimal**  kg 0,01  
**Dike**

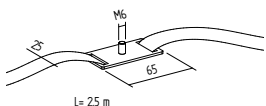


### CIN20 - Cinghia di fissaggio | Mounting Strap


**Materiale**  
Material  
**Nastro in poliestere, fibbia in acciaio zincato, base in AISI 304**

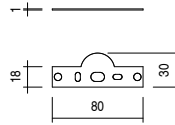
*Polyester tape, zinc plated steel buckle, AISI 304 base*

**Prodotti idonei**  
Suitable products  
**Aristotele**  
**Celeno**  
**Celeno 230**  
**Damon**  
**Golia**  
**Ipno**  
**Ligea**  
**Pallas**  
**Point**  
**Point Sub**



### CP001 - Copertura per foro a parete | Wall hole cover


 kg 0,02

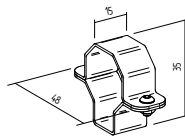


**Materiale**  
Material  
**Acciaio inox AISI 304**  
AISI 304 Stainless steel

**Prodotti idonei**  
Suitable products  
**Dero**  
**Pallas Applique**

### DEG09 - Staffe | Brakets


 kg 0,04

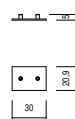


**Materiale**  
Material  
**Acciaio inox AISI 316L**  
AISI 316L Stainless steel

**Prodotti idonei**  
Suitable products  
**Degama Sub**

### GL003 - Giunto lineare | Joint for linear mounting


 kg 0,005

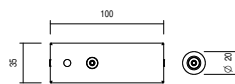


**Materiale**  
Material  
**Acciaio zincato**  
Zinc plated steel

**Prodotti idonei**  
Suitable products  
**Lamis**  
**Lete**

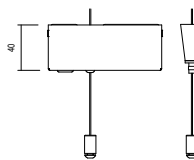
### KS001 - Kit di sospensione | Suspension kit

 kg 0,30




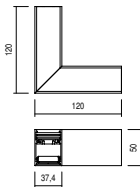
**Materiale**  
Material  
**Cavetti in acciaio e rosone con cavo di alimentazione**  
Steel cables and ceiling mounted base with supply cable

**Prodotti idonei**  
Suitable products  
**Lamis**  
**Lete**



### M1ANG - Giunto angolare cieco | Blind angular joint


 kg 0,22

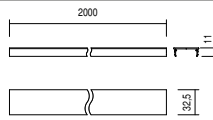


**Materiale**  
Material  
**Acciaio**  
Steel

**Prodotti idonei**  
Suitable products  
**System**


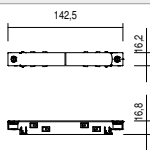
### M1BIN2 - Barra di fissaggio moduli | Fixing module bar

 kg 0,37



**Materiale**  
Material  
**Acciaio**  
Steel

**Prodotti idonei**  
Suitable products  
**System**

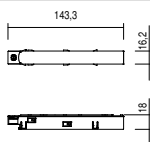
**M1DLIN** - Giunto lineare elettrificato | *Electrified linear joint*  kg 0,03

**Materiale**  
Material

**Materiale plastici**  
Plastic materials

**Prodotti idonei**  
Suitable products

**System**

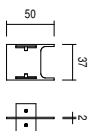
**M1DTEs** - Giunto lineare elettrificato | *Electrified linear joint*  kg 0,03

**Materiale**  
Material

**Materiale plastici**  
Plastic materials

**Prodotti idonei**  
Suitable products

**System**

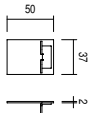
**M1LIN** - Giunto lineare meccanico | *Mechanical linear joint*  kg 0,03

**Materiale**  
Material

**Acciaio**  
Steel

**Prodotti idonei**  
Suitable products

**System**


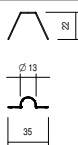
**M1TAP** - Coppia di tappi di chiusura | *Couple of end caps*  kg 0,03

**Materiale**  
Material

**Acciaio**  
Steel

**Prodotti idonei**  
Suitable products

**System**


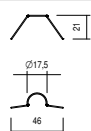
**ML016** - Molla di torsione | *Torsion spring*  kg 0,001

**Materiale**  
Material

**Acciaio armonico**  
Harmonic steel

**Prodotti idonei**  
Suitable products

**Zefiro S**

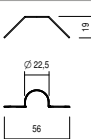
**ML021** - Molla di torsione | *Torsion spring*  kg 0,001

**Materiale**  
Material

**Acciaio armonico**  
Harmonic steel

**Prodotti idonei**  
Suitable products

**Altea Mini**


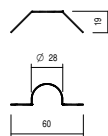
**ML025** - Molla di torsione | *Torsion spring*  kg 0,001

**Materiale**  
Material

**Acciaio armonico**  
Harmonic steel

**Prodotti idonei**  
Suitable products

**Iride**  
**Crio**  
**Demetra**  
**Eco**  
**Zefiro M**


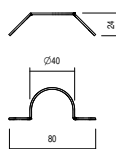
**ML032** - Molla di torsione | *Torsion spring*  kg 0,001

**Materiale**  
Material

**Acciaio armonico**  
Harmonic steel

**Prodotti idonei**  
Suitable products

**Ade**  
**Altea**  
**Bia Mini**  
**Dafne**  
**Gea Frame IP40 XS**  
**Gea Frame IP65 XS**


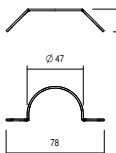
**ML036** - Molla di torsione | *Torsion spring*  kg 0,002

**Materiale**  
Material

**Acciaio armonico**  
Harmonic steel

**Prodotti idonei**  
Suitable products

**Crio Adjust.**  
**Crio Maxi**  
**Cupido**


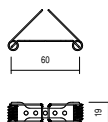
**ML053** - Molla di torsione | *Torsion spring*  kg 0,002

**Materiale**  
Material

**Acciaio armonico**  
Harmonic steel

**Prodotti idonei**  
Suitable products

**Altea Maxi**  
**Aura Round S**  
**Crio Maxi Adj.**  
**Gea Frame IP40 S**  
**Gea Frame IP65 S (not Inox)**


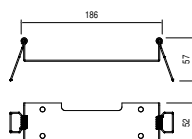
**ML060** - Molla di torsione | *Torsion spring*  kg 0,1

**Materiale**  
Material

**Acciaio armonico**  
Harmonic steel

**Prodotti idonei**  
Suitable products

**Aura M, L**  
**Dedalo**  
**Monsone**  
**Ponente**  
**Rodo**


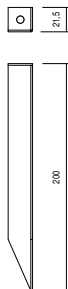
**MLS180** - Molla di torsione | *Torsion spring*  kg 0,14

**Materiale**  
Material

**Acciaio zincato**  
Zinc plated steel

**Prodotti idonei**  
Suitable products

**Cassandra**

**PI002** - Picchetto | *Peg*  kg 0,10

**Materiale**  
Material

**Acciaio inox AISI 304**  
AISI 304 Stainless steel


**Prodotti idonei**  
Suitable products

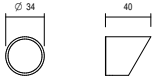
**Aristotele**  
**Celeno**  
**Celeno 230**  
**Damon**  
**Golia**  
**Ipno**  
**Ligea**  
**Pallas**  
**Pallas Pick**  
**Point**  
**Point Sub**

# ACCESSORI

## ACCESSORIES

**PL001 - Paralume | Shade**

 kg 0,02




**Materiale**  
Material

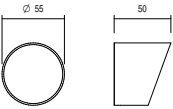
**Alluminio**  
Aluminium

**Prodotti idonei**  
Suitable products

**Point S**

**PL002 - Paralume | Shade**

 kg 0,03




**Materiale**  
Material

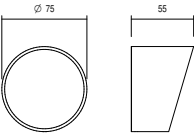
**Alluminio**  
Aluminium

**Prodotti idonei**  
Suitable products

**Point M**

**PL003 - Paralume | Shade**

 kg 0,06



**Materiale**  
Material

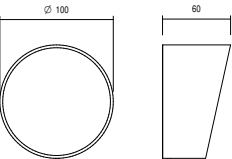
**Alluminio**  
Aluminium

**Prodotti idonei**  
Suitable products

**Point L**

**PL004 - Paralume | Shade**

 kg 0,16




**Materiale**  
Material

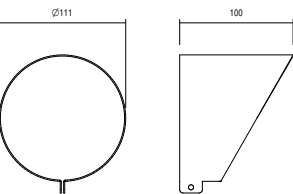
**Acciaio inox AISI 304**  
AISI 304 Stainless steel

**Prodotti idonei**  
Suitable products

**Point XL**

**PL005 - Paralume | Shade**

 kg 0,19




**Materiale**  
Material

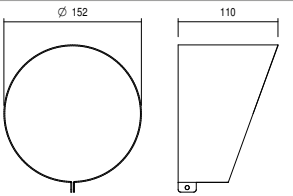
**Acciaio inox AISI 304**  
AISI 304 Stainless steel

**Prodotti idonei**  
Suitable products

**Damon**

**PL006 - Paralume | Shade**

 kg 0,30




**Materiale**  
Material

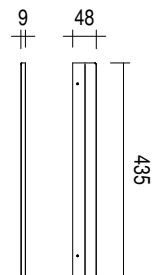
**Acciaio inox AISI 304**  
AISI 304 Stainless steel

**Prodotti idonei**  
Suitable products

**Golia**  
**Ligea**

**SA001.08 - Paralume | Shade**

 kg 0,46




**Materiale**  
Material

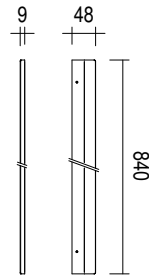
**Acciaio inox AISI 304**  
AISI 304 Stainless steel

**Prodotti idonei**  
Suitable products

**Cerbero S**

**SA002.08 - Paralume | Shade**

 kg 0,87




**Materiale**  
Material

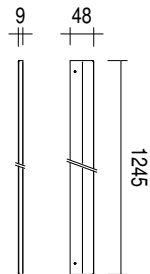
**Acciaio inox AISI 304**  
AISI 304 Stainless steel

**Prodotti idonei**  
Suitable products

**Cerbero M**

**SA003.08 - Paralume | Shade**

 kg 1,28




**Materiale**  
Material

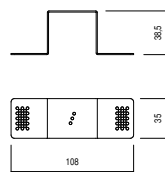
**Acciaio inox AISI 304**  
AISI 304 Stainless steel

**Prodotti idonei**  
Suitable products

**Cerbero L**

**ST005 - Staffa per incasso | Recessed mounting bracket**

 kg 0,05




**Materiale**  
Material

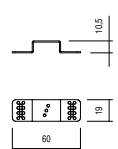
**Acciaio zincato**  
Zinc plated steel

**Prodotti idonei**  
Suitable products

**Lamis**  
**System**

**ST006 - Staffa per incasso | Recessed mounting bracket**

 kg 0,01



**Materiale**  
Material

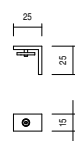
**Acciaio zincato**  
Zinc plated steel

**Prodotti idonei**  
Suitable products

**Musa**

**ST007 - Staffa per montaggio a parete | Wall mounting bracket**

 kg 0,01


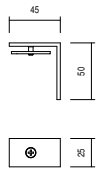


**Materiale**  
Material

**Acciaio zincato e alluminio**  
Zinc plated steel and aluminium

**Prodotti idonei**  
Suitable products

**Musa**


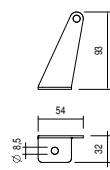
**ST008** - Staffa per montaggio a parete | *Wall mounting bracket*  kg 0,03

**Materiale**  
*Material*

**Acciaio zincato e alluminio**  
*Zinc plated steel and aluminium*

**Prodotti idonei**  
*Suitable products*

**Lamis**  
**Lete**


**ST015** - Staffa verniciata | *Varnished bracket*  kg 0,07

**Materiale**  
*Material*

**Acciaio inox AISI 316L**  
*AISI 316L Stainless steel*

**Prodotti idonei**  
*Suitable products*

**Ligea**  
**Point XL**


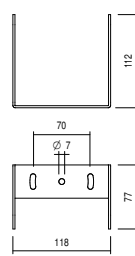
**ST009** - Staffa verniciata | *Varnished bracket*  kg 0,11

**Materiale**  
*Material*

**Acciaio inox AISI 316L**  
*AISI 316L Stainless steel*

**Prodotti idonei**  
*Suitable products*

**Cerbero**  
**Minosse**


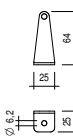
**ST016** - Staffa verniciata | *Varnished bracket*  kg 0,21

**Materiale**  
*Material*

**Acciaio inox AISI 316L**  
*AISI 316L Stainless steel*

**Prodotti idonei**  
*Suitable products*

**Damon**


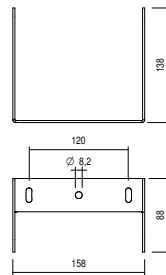
**ST010** - Staffa verniciata | *Varnished bracket*  kg 0,03

**Materiale**  
*Material*

**Acciaio inox AISI 316L**  
*AISI 316L Stainless steel*

**Prodotti idonei**  
*Suitable products*

**Cerbero**  
**Minosse**


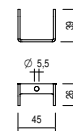
**ST017** - Staffa verniciata | *Varnished bracket*  kg 0,28

**Materiale**  
*Material*

**Acciaio inox AISI 304**  
*AISI 304 Stainless steel*

**Prodotti idonei**  
*Suitable products*

**Golia**


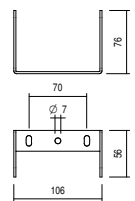
**ST011** - Staffa verniciata | *Varnished bracket*  kg 0,03

**Materiale**  
*Material*

**Acciaio inox AISI 316L**  
*AISI 316L Stainless steel*

**Prodotti idonei**  
*Suitable products*

**Celeno 1, 2**  
**Celeno 230VAC 1**


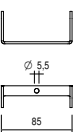
**ST018** - Staffa verniciata | *Varnished bracket*  kg 0,10

**Materiale**  
*Material*

**Acciaio inox AISI 316L**  
*AISI 316L Stainless steel*

**Prodotti idonei**  
*Suitable products*

**Aristotele**


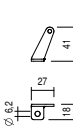
**ST012** - Staffa verniciata | *Varnished bracket*  kg 0,04

**Materiale**  
*Material*

**Acciaio inox AISI 316L**  
*AISI 316L Stainless steel*

**Prodotti idonei**  
*Suitable products*

**Celeno 4**  
**Celeno 230VAC 4**


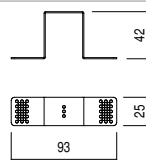
**ST013** - Staffa verniciata | *Varnished bracket*  kg 0,01

**Materiale**  
*Material*

**Acciaio inox AISI 316L**  
*AISI 316L Stainless steel*

**Prodotti idonei**  
*Suitable products*

**Celeno 0**  
**Point S, M**

**ST019** - Staffa per incasso | *Recessed mounting bracket*  kg 0,03

**Materiale**  
*Material*

**Acciaio zincato**  
*Zinc plated steel*

**Prodotti idonei**  
*Suitable products*

**Dike**

**ST014** - Staffa verniciata | *Varnished bracket*  kg 0,04

**Materiale**  
*Material*

**Acciaio inox AISI 316L**  
*AISI 316L Stainless steel*

**Prodotti idonei**  
*Suitable products*

**Point L**



# CABLAGGIO

## WIRING

### CV235 - Cavo | Cable



**Interni** **Cavo PVC HT90 4 mm - 2 x 0,35 mm<sup>2</sup>**  
*Indoor* *PVC 4 mm HT90 cable - 2 x 0.35 mm<sup>2</sup>*

### CV275 - Cavo | Cable



**Interni esterni** **Cavo neoprene H05RN-F 6 mm - 2 x 0,75 mm<sup>2</sup>**  
*Indoor outdoor* *Neoprene H05RN-F 6 mm cable - 2 x 0.75 mm<sup>2</sup>*

### CV305 - Cavo | Cable



**Interni** **Cavo tripolare trasparente - 3 x 0,75mm<sup>2</sup>**  
*Indoor* *3 poles transparent cable - 3 x 0.75 mm<sup>2</sup>*

### CV375 - Cavo | Cable



**Interni esterni** **Cavo neoprene H05RN-F 6,7 mm - 3 x 0,75 mm<sup>2</sup>**  
*Indoor outdoor* *Neoprene H05RN-F 6.7 mm cable - 3 x 0.75 mm<sup>2</sup>*

### CV635 - Cavo RGB | RGB Cable



**Interni esterni** **Cavo PVC 6 mm - 6 x 0,35 mm<sup>2</sup>**  
*Indoor outdoor* *PVC 6 mm cable - 6 x 0.35 mm<sup>2</sup>*

### CV820 - Cavo RGBW | RGBW Cable



**Interni esterni** **Cavo PVC 6 mm - 8 x 0,2 mm<sup>2</sup>**  
*Indoor outdoor* *PVC 6 mm cable - 8 x 0.2 mm<sup>2</sup>*

### MUF6802 - Muffola stagna | Waterproof junction box



kg 0,03

**Muffola stagna IP68 con morsettiera - 2 x 2,5 mm<sup>2</sup>**  
*Waterproof junction box with terminal block - 2 x 2.5 mm<sup>2</sup>*

**Dimensioni** **75x28x19 mm**  
*Dimensions*

### MUF665 - Muffola stagna | Waterproof junction box



kg 0,02

**Muffola stagna IP68 con morsettiera - 2 x 0,75 mm<sup>2</sup>**  
*Waterproof junction box with terminal block - 2 x 0.75 mm<sup>2</sup>*

**Dimensioni** **44x18x18 mm**  
*Dimensions*

### MUF6803 - Muffola stagna | Waterproof junction box



kg 0,04

**Muffola stagna IP68 con morsettiera - 3 x 2,5 mm<sup>2</sup>**  
*Waterproof junction box with terminal block - 3 x 2.5 mm<sup>2</sup>*

**Dimensioni** **80x36x23 mm**  
*Dimensions*

### MUF6806 - Muffola stagna | Waterproof junction box



kg 0,07

**Muffola stagna IP68 con morsettiera - 6 x 2,5 mm<sup>2</sup>**  
*Waterproof junction box with terminal block - 6 x 2.5 mm<sup>2</sup>*

**Dimensioni** **100mm Ø29 mm**  
*Dimensions*



# ALIMENTATORI C.C.

## C.C. POWER SUPPLY

Gli alimentatori devono essere installati all'esterno del quadro elettrico. In tutti i casi il filtro soppressore dei disturbi deve essere installato sulla linea 230Vac a monte degli alimentatori.

Forniscono una regolazione in corrente costante. In questo caso il collegamento degli apparecchi deve essere effettuato in serie rispettando la polarità.

Per scegliere correttamente gli alimentatori necessari, è sufficiente moltiplicare il consumo di potenza del singolo prodotto per il numero totale degli stessi e aggiungere un margine di tolleranza del 20-30% sulla potenza complessiva così ottenuta.

Per maggiore comodità, le tabelle fornite riportano il numero massimo di prodotti pilotabili da ogni alimentatore in sicurezza, sulla base della potenza assorbita da ogni singolo prodotto.

*The power supplies must be installed outside the electrical panel. In all the cases the surge protection must be installed in the 230Vac line before the power supplies.*

*They provide a constant current regulation. In this case the connection of fixtures must be made in series respecting polarities.*

*In order to identify the correct power supplies to use, you need to multiply the power absorbed by each spot by the total number of spots and add a tolerance margin of 20-30% to the total power.*

*For your convenience, the provided tables include also the maximum number of single product that can be safely driven by each power supply, based on the power absorption of each single fixture.*

### SCHEMI ELETTRICI PER COLLEGAMENTO IN SERIE ELECTRICAL DIAGRAMS FOR SERIES CONNECTION

Prima di effettuare qualsiasi operazione d'installazione e/o manutenzione, assicurarsi sempre che la tensione elettrica sia disinserita. Effettuare il collegamento alla rete elettrica solo dopo avere completato il cablaggio di tutti i componenti.

*Before any installation and/or maintenance operations, always check that the mains power is disconnected. Make the connection to the main electricity only after completing the wiring of all the components*

#### Collegamento in serie

Va effettuato mediante un alimentatore in corrente costante (rispettando le polarità): per tale tipologia di collegamento si faccia riferimento allo schema esemplificativo riportato a fondo pagina. Si raccomanda di non inserire dispositivi di comando a valle dell'alimentatore; per accendere o spegnere il sistema si deve agire a monte sulla linea 230Vac.

#### Series connection

*To be made through a constant current power supply (respecting polarities): for this kind of connection refer to example diagram shown at the bottom of this page.*

*We recommend not to interpose any control device on the line after the power supply; in order to switch on/off the system you should interact only with the 230Vac mains line before the power supply.*

Lunghezza massima cavo	Sezione del cavo conduttore
0 m - 10 m	1 mm <sup>2</sup>
10 m - 30 m	1,5 mm <sup>2</sup>
30 m - 50 m	2,5 mm <sup>2</sup>
50 m - 80 m	4 mm <sup>2</sup>

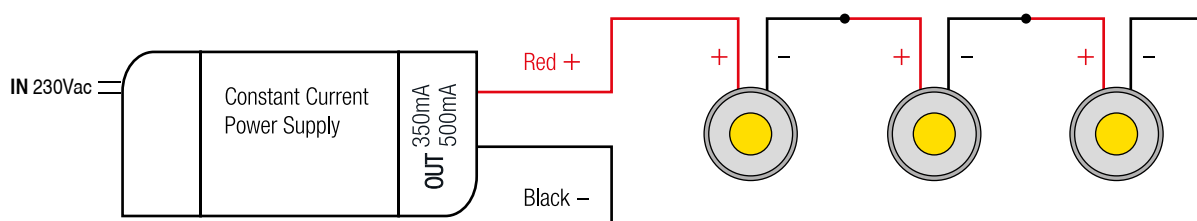
Maximum cable length	Conductor cable section
0 m - 10 m	1 mm <sup>2</sup>
10 m - 30 m	1.5 mm <sup>2</sup>
30 m - 50 m	2.5 mm <sup>2</sup>
50 m - 80 m	4 mm <sup>2</sup>

#### Attenzione:

Non collegare i prodotti ad alimentatori già collegati sotto tensione, e non inserire interruttori tra l'alimentatore e i prodotti stessi, poiché questo comporterebbe il danneggiamento dei LED. Interrompere solo la linea 230Vac a monte dell'alimentatore.

#### Please note:

*Do not connect the fixtures to an already connected power supplies working under electrical voltage, or put switches between the power supply and the fixtures, otherwise you will burn out the LEDs. Interrupt only the 230Vac mains line before the power supply.*



### Serie | Series 350mA

CODE	IP	MADE IN	INPUT	POWER	V. RANGE	DIMENSION	WEIGHT	QUANTITY OF PRODUCTS								
								1W	4W	8W	12W					
DI35003	20	ITALY	100-240Vac 50/60Hz	4W	2-11,5V	68x35x22mm	40g	1-3	0	0	0	CE	F	W	W	SELV
DI35008	20	ITALY	100-240Vac 50/60Hz	8W	2-23V	57x31x21mm	35g	1-7	1	0	0	CE	F	W	W	SELV
DI35010	20	ITALY	220-240Vac 50/60Hz	14W	2-40V	80x34x20mm	45g	1-13	1-3	1	1	CE	F	W	W	SELV
DE35004	65	PRC	100-240Vac 50/60Hz	4W	2-12V	38x27x21mm	40g	1-3	0	0	0	CE	W	W	SELV	
DE35008	65	PRC	100-240Vac 50/60Hz	8W	3-36V	52x48x23mm	70g	2-7	1	0	0	CE			SELV	
DE35014	67	ITALY	220-240Vac 50/60Hz	17W	2-49V	115x54x26mm	250g	1-16	1-3	1	1	CE	F		SELV	
DE35025	66	PRC	100-240Vac 50/60Hz	25W	36-72V	80x78x27mm	180g	13-23	4-5	2	2	CE			SELV	

### Serie | Series 500mA

CODE	IP	MADE IN	INPUT	POWER	V. RANGE	DIMENSION	WEIGHT	QUANTITY OF PRODUCTS								
								2W	4W	6W	18W					
DI50006	20	ITALY	100-240Vac 50/60Hz	6W	2-11,5V	68x35x22mm	40g	1-3	1	0	0	CE	F	W	W	SELV
DI50010	20	ITALY	220-240Vac 50/60Hz	12W	2-24V	115x34x19mm	60g	1-6	1-3	1	0	CE	F	W	W	SELV
DI50014SLIM	20	ITALY	220-240Vac 50/60Hz	14W	2-28V	158x22x19mm	55g	1-7	1-3	1-2	0	CE	F	W	W	SELV
DI50020	20	ITALY	220-240Vac 50/60Hz	23W	15-46V	147x44x30mm	122g	6-11	3-5	2-3	1	CE	F	W	W	SELV
DE50004	65	PRC	100-240Vac 50/60Hz	4W	2-8V	38x27x21mm	40g	1-2	1	0	0	CE		W	W	SELV
DE50010	65	PRC	100-240Vac 50/60Hz	9W	3-21V	52x48x23mm	70g	2-5	1-2	1	0	CE			SELV	
DE50014	67	ITALY	220-240Vac 50/60Hz	24W	2-49V	115x54x26mm	250g	1-12	1-6	1-4	1	CE	F		SELV	
DE50025	66	PRC	100-240Vac 50/60Hz	25W	25-50V	80x78x27mm	180g	9-12	5-6	3-4	1	CE			SELV	
DE50050	67	PRC	100-240Vac 50/60Hz	50W	47-94V	193x43x35mm	580g	17-25	9-12	5-7	2	CE	F		SELV	

### Serie | Series 700mA

CODE	IP	MADE IN	INPUT	POWER	V. RANGE	DIMENSION	WEIGHT	QUANTITY OF PRODUCTS						
								3W	9W	25W				
DE70004	65	PRC	100-240Vac 50/60Hz	4W	2-6V	38x27x21mm	40g	1	0	0	CE	W	W	SELV
DE70030	67	ITALY	220-240Vac 50/60Hz	30W	2-43V	115x54x26mm	250g	1-10	1-3	1	CE	F		SELV

### Serie | Series 1050mA

CODE	IP	MADE IN	INPUT	POWER	V. RANGE	DIMENSION	WEIGHT	QUANTITY OF PRODUCTS					
								12W	36W				
DE1K0552	67	ITALY	220-240Vac 50/60Hz	52W	10-50V	143x80x31mm	350g	1-4	1	CE	F		SELV

### Serie | Series 1200mA

CODE	IP	MADE IN	INPUT	POWER	V. RANGE	DIMENSION	WEIGHT	QUANTITY OF PRODUCTS				
								45W				
DE1K260	67	ITALY	220-240Vac 50/60Hz	60W	10-50V	135x80x31mm	350g	1	CE	F		SELV

### Serie | Series 1400mA

CODE	IP	MADE IN	INPUT	POWER	V. RANGE	DIMENSION	WEIGHT	QUANTITY OF PRODUCTS				
								51W				
DE1K470	67	ITALY	220-240Vac 50/60Hz	70W	10-50V	135x80x31mm	350g	1	CE	F		SELV

# ALIMENTATORI 24Vdc e 48Vdc

## 24Vdc and 48Vdc POWER SUPPLY

Gli alimentatori devono essere installati all'esterno del quadro elettrico. In tutti i casi il filtro soppressore dei disturbi deve essere installato sulla linea 230Vac a monte degli alimentatori.

Forniscono una regolazione in tensione costante a 24V o 48V. In questo caso il collegamento degli apparecchi deve essere effettuato in parallelo, sempre rispettando la polarità.

È possibile inserire dispositivi di comando sulla linea di uscita dell'alimentatore.

Per scegliere correttamente gli alimentatori necessari, è sufficiente moltiplicare il consumo di potenza del singolo prodotto per il numero totale degli stessi e aggiungere un margine di tolleranza del 20-30% sulla potenza complessiva così ottenuta.

*The power supplies must be installed outside the electrical panel. In all the cases the surge protection must be installed in the 230Vac line before the power supplies.*

*They provide a 24V or 48V constant voltage regulation. In this case the connection of fixtures must be made in parallel, always respecting polarities.*

*It is possible to interpose control devices on the power supply output line.*

*In order to identify the correct power supplies to use, you need to multiply the power absorbed by each spot by the total number of spots and add a tolerance margin of 20-30% to the total power.*

### SCHEMI ELETTRICI PER COLLEGAMENTO IN PARALLELO ELECTRICAL DIAGRAMS FOR PARALLEL CONNECTION

Prima di effettuare qualsiasi operazione d'installazione e/o manutenzione, assicurarsi sempre che la tensione elettrica sia disinserita. Effettuare il collegamento alla rete elettrica solo dopo avere completato il cablaggio di tutti i componenti.

#### Collegamento in parallelo

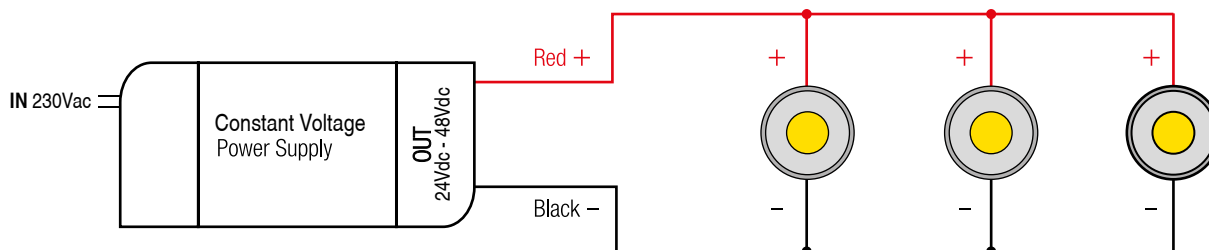
Va effettuato mediante un alimentatore in tensione costante a 24V o 48V, rispettando le polarità: per tale tipologia di collegamento si faccia riferimento allo schema esemplificativo riportato a fondo pagina.

*Before any installation and/or maintenance operations, always check that the mains power is disconnected.*






















*Make the connection to the main electricity only after completing the wiring of all the components.*

#### Parallel connection





*To be made through a 24V or 48V constant voltage power supply, respecting polarities: for this kind of connection refer to example diagram shown at the bottom of this page.*



**Serie | Series 24Vdc**

CODE	IP	MADE IN	INPUT	POWER	DIMENSION L x W x H (mm)	WEIGHT	MAX LOAD (FOR A CORRECT POWER SUPPLY FUNCTION)	
<b>AI24020</b>	20	ITALY	220-240Vac 50/60Hz	20W	146x55x19mm	130g	16W	CE    SELV 
<b>AI24030</b>	20	PRC	220-240Vac 50/60Hz	30W	153x42x32mm	125g	24W	CE    SELV 
<b>AI24060</b>	20	PRC	220-240Vac 50/60Hz	75W	180x52x30mm	320g	60W	CE    SELV 
<b>AI24100</b>	20	PRC	220-240Vac 50/60Hz	120W	300x40x30mm	390g	96W	CE    SELV 
<b>AI24150</b>	20	PRC	220-240Vac 50/60Hz	180W	345x50x35mm	665g	144W	CE    SELV 
<b>AI24240</b>	20	PRC	100-240Vac 50/60Hz	240W	190x93x50mm	800g	190W	CE  SELV 
<b>AE24018</b>	67	PRC	100-240Vac 50/60Hz	18W	140x30x22mm	175g	14W	CE  SELV
<b>AE24035</b>	67	PRC	100-240Vac 50/60Hz	35W	148x40x30mm	340g	28W	CE  SELV 
<b>AE24060</b>	67	PRC	100-240Vac 50/60Hz	60W	163x43x32mm	400g	48W	CE  SELV 
<b>AE24100ND</b>	67	PRC	100-240Vac 50/60Hz	100W	190x52x37mm	630g	80W	CE  SELV 
<b>AE24150ND</b>	67	PRC	220-240Vac 50/60Hz	150W	191x63x38mm	740g	120W	CE  SELV 

**Serie | Series 48Vdc**

CODE	IP	MADE IN	INPUT	POWER	DIMENSION L x W x H (mm)	WEIGHT	MAX LOAD (FOR A CORRECT POWER SUPPLY FUNCTION)	
<b>AE48060</b>	67	PRC	100-240Vac 50/60Hz	60W	163x43x32mm	400g	48W	CE  SELV 
<b>AE48100</b>	67	PRC	100-240Vac 50/60Hz	100W	190x52x37mm	630g	80W	CE  SELV 

# ALIMENTATORI DIMMERABILI

## DIMMABLE POWER SUPPLY

Gli alimentatori devono essere installati all'esterno del quadro elettrico. In tutti i casi il filtro soppressore dei disturbi deve essere installato sulla linea 230Vac a monte degli alimentatori.

Gli alimentatori dimmerabili permettono di regolare la luminosità dell'apparecchio mediante un segnale di comando esterno, differente a seconda della tipologia di alimentatore (taglio di fase, pulsante PUSH, segnale 0-10V, 1-10V, DALI o Casambi).

Gli alimentatori della serie multicorrente/multitensione dimmerabili sono dotati di DIP switch che permettono la selezione della corrente/ tensione d'uscita desiderata. A seconda che venga selezionata un'uscita a corrente o tensione costante il collegamento degli apparecchi deve essere effettuato in serie o parallelo rispettivamente, rispettando la polarità.

Per gli alimentatori della serie in tensione costante a 24V dimmerabili il collegamento degli apparecchi deve essere effettuato in parallelo, rispettando la polarità.

Per tale tipologia di collegamenti si faccia riferimento allo schema esemplificativo riportato a fondo pagina.

Per scegliere correttamente gli alimentatori necessari, è sufficiente moltiplicare il consumo di potenza del singolo prodotto per il numero totale degli stessi e aggiungere un margine di tolleranza del 20-30 % sulla potenza complessiva così ottenuta.

*The power supplies must be installed outside the electrical panel. In all the cases the surge protection must be installed in the 230Vac line before the power supplies.*

*The dimmable power supplies allow to adjust the light intensity of fixtures by means of an external control signal, depending on the kind of power supply (phase cut, PUSH button, 0-10V and 1-10V signal, DALI or Casambi).*

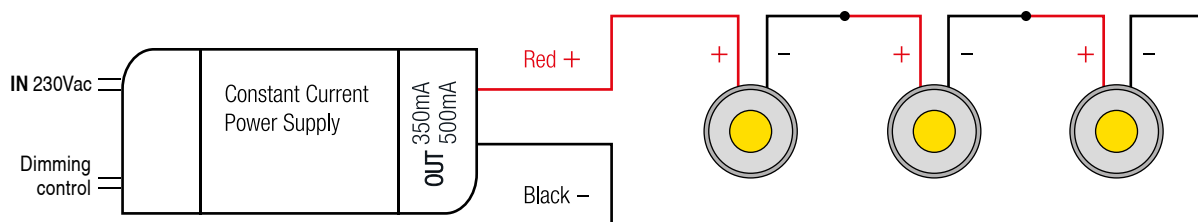
*The dimmable multicurrent/multivoltage series power supplies are equipped with DIP switch that allow the selection of desired output current/voltage. Depending on the selection of output, constant current or constant voltage, the connection of fixtures must be made in series or parallel respectively, respecting polarities.*

*On the other hand, for dimmable 24V constant voltage series power supplies the connection must be made in parallel, respecting polarities.*

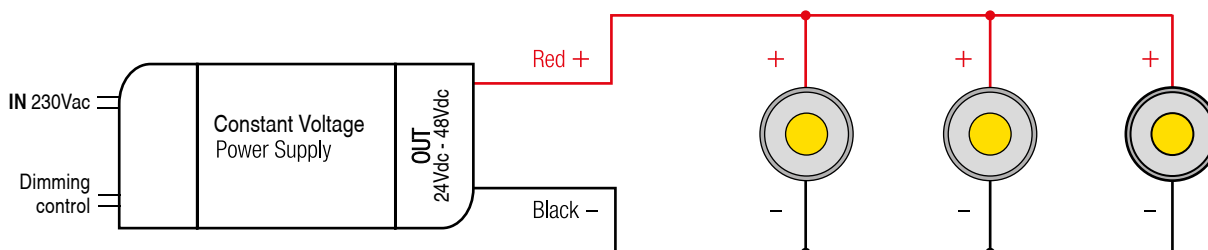
*For this kind of connections refer to example diagram shown at the bottom of this page.*

*In order to identify the correct power supplies to use, you need to multiply the power absorbed by each spot by the total number of spots and add a tolerance margin of 20-30 % to the total power.*

### SCHEMI ELETTRICI PER COLLEGAMENTO IN SERIE ELECTRICAL DIAGRAMS FOR SERIES CONNECTION



### SCHEMI ELETTRICI PER COLLEGAMENTO IN PARALLELO ELECTRICAL DIAGRAMS FOR PARALLEL CONNECTION



**Serie Multicorrente/Multitensione | Multicurrent/Multivoltage Series**

CODE	DIMMABLE	OUTPUT	IP	MADE IN	INPUT	POWER	DIMENSION	WEIGHT	QUANTITY OF PRODUCTS				
									L x W x H (mm)	1W:	4W:	8W:	
DD20LC	PHASE CUT	350mA	20	ITALY	220-240Vac 50/60Hz	17W	111x52x22mm	108g	1W:	4W:	8W:	12W:	
		20W				5-15			1-3	1	1		
		20W				2W:			4W:	6W:	18W:		
		20W				3-10			1-5	1-3	1		
		24Vdc						3W:	9W:	25W:			
								3-6	1-2	0			
DD20	Push 0-10V 1-10V	350mA	20	ITALY	220-240Vac 50/60Hz	18W	103x67x21mm	120g	1W:	4W:	8W:	12W:	
		25W				5-16			1-4	1-2	1		
		32W				2W:			4W:	6W:	18W:		
		20W				1-12			1-6	1-4	1		
		24Vdc						3W:	9W:	25W:			
								1-10	1-3	1			
DD20DA	DALI	350mA	20	ITALY	220-240Vac 50/60Hz	17W	103x67x21mm	135g	1W:	4W:	8W:	12W:	
		24W				3-15			1-3	1	1		
		32W				2W:			4W:	6W:	18W:		
		20W				1-12			1-6	1-4	1		
		24Vdc						3W:	9W:	25W:			
								1-10	1-3	1			
DD60	Push 0-10V 1-10V DALI	350mA	20	ITALY	220-240Vac 50/60Hz	25W	124x79x22mm	215g	1W:	4W:	8W:	12W:	
		35W				1-22			1-5	1-2	1		
		50W				2W:			4W:	6W:	18W:		
		60W				1-18			1-9	1-5	1		
		1050mA						3W:	9W:	25W:			
								1-16	1-5	1			
								12W:					
								1-4					
DD60CAS	Push Casambi	350mA	20	ITALY	220-240Vac 50/60Hz	25W	124x79x22mm	215g	1W:	4W:	8W:	12W:	
		35W				1-22			1-5	1-2	1		
		50W				2W:			4W:	6W:	18W:		
		60W				1-18			1-9	1-5	1		
		1050mA						3W:	9W:	25W:			
								1-16	1-5	1			
								12W:					
								1-4					

**Serie 24Vdc Dimmerabili | Dimmable 24Vdc Series**

CODE	DIMMABLE	OUTPUT	IP	MADE IN	INPUT	POWER	DIMENSION	WEIGHT	MAX LOAD (FOR A CORRECT POWER SUPPLY FUNCTION)	
ADI24070	0-10V 1-10V DALI	2900mA max	20	ITALY	220-240Vac 50/60Hz	70W	360x30x21mm	215g	56W	
ADE24070	0-10V 1-10V DALI	2900mA max	67	ITALY	220-240Vac 50/60Hz	70W	460x41x40mm	350g	56W	

# KIT PER LUCE D'EMERGENZA

## EMERGENCY LIGHT KIT

KIT composto da modulo elettronico e batteria per alimentare prodotti a LED in modalità di illuminazione di emergenza. Il KIT può essere collegato per funzionamento permanente o non permanente, in combinazione con qualsiasi tipologia di alimentatore per LED. La batteria fornita in dotazione con il KIT permette di alimentare i prodotti in modalità di illuminazione di emergenza per un tempo massimo pari a 1 ora.

*KIT including electronic unit and battery that permits to operate LED products under emergency light mode. The KIT can be indifferently connected for maintained or emergency operation, in combination with any type of LED power supply.*

*The battery supplied with the KIT allows the products to be operated under emergency light mode for a maximum time of 1 hour.*

Kit per luce d'emergenza   Emergency light Kit								
CODE	IP	MADE IN	INPUT	DESCRIPTION	DIMENSION L x W x H (mm)	WEIGHT	VOLTAGE RANGE	OUTPUT CURRENT
DILDNT1H	20	ITALY	220-240Vac 50/60Hz	Emergency light KIT 1h	166x47x35mm (driver)	118g (driver)	9-12V	350mA
					135x45x23mm (battery)	300g (battery)	9-24V	350-250mA
							9-46V	350-125mA
							9-58V	350-100mA



# FILTRI SOPPRESSORI DI DISTURBI

## SURGE PROTECTION DEVICES

Dispositivi di protezione per alimentatori e prodotti a LED 230Vac contro disturbi provenienti dalla linea di alimentazione, come ad esempio sovratensioni di rete e fulminazioni. In caso di evento impulsivo di natura elettrica il filtro soppressore interviene attenuando il disturbo, salvaguardando in tal modo il funzionamento dell'alimentatore e del corpo illuminante.

### COLLEGAMENTO DEI FILTRI SOPPRESSORI

Prima di effettuare qualsiasi operazione d'installazione e/o manutenzione, assicurarsi sempre che la tensione elettrica sia disinserita. Effettuare il collegamento alla rete elettrica solo dopo avere completato il cablaggio di tutti i componenti.

In tutti i casi il filtro soppressore dei disturbi deve essere installato sulla linea 230Vac a monte degli alimentatori o dei prodotti con alimentazione diretta 230Vac. A seconda che il filtro venga collegato in configurazione serie o parallelo, si avrà interruzione della linea elettrica o meno in caso di guasto del filtro stesso (per il collegamento fare riferimento alle istruzioni fornite con i filtri soppressori).

### Attenzione:

Al fine di ottenere un'azione di protezione ottimale i filtri soppressori devono essere collegati in posizione più ravvicinata possibile agli alimentatori o ai prodotti con alimentazione diretta 230 Vac.

*Protection devices for power supplies and 230 Vac LED products against surge events occurring in the main line, such as overvoltages and lightning strikes. In the case of electrical pulse event the surge protection device reduces the effect of electrical overstress, thus safeguarding the operation of power supply and light fixture.*

### CONNECTION OF SURGE PROTECTION DEVICES

*Before any installation and/or maintenance operations, always check that the mains power is disconnected. Make the connection to the main electricity only after completing the wiring of all the components. In all cases the surge protection device must be connected on the 230Vac mains line before power supplies and 230Vac products.*

*Depending on whether the filter is connected in series or parallel configuration, the mains line will be interrupted or not in the case of failure event of surge protection device (for the connection refer to instructions provided with protection devices).*

### Please note:

*In order to obtain an optimal electrical protection, surge protection devices must be connected as close as possible to power supplies or 230 Vac products.*

CODE	IP	MADE IN	INPUT	DESCRIPTION	PROTECTION LEVEL	DIMENSION L x W x H (mm)	WEIGHT	
SPDCL1P20	20	EU	220-240Vac 50/60Hz	Surge protector for LED system Class I	10 kV/10 kA	59x40x17mm	40g	CE
SPDCL2P20	20	EU	220-240Vac 50/60Hz	Surge protector for LED system Class II	10 kV/10 kA	59x40x17mm	40g	CE
SPDCL1P67	67	EU	230-277Vac 50/60Hz	Surge protector for LED system Class I	10 kV/10 kA	37x30x20mm	45g	CE
SPDCL2P67	67	EU	230-277Vac 50/60Hz	Surge protector for LED system Class II	10 kV/10 kA	37x30x20mm	45g	CE

# VARIABLE

## PHASE CUT DIMMER

Dispositivo di dimmerazione monocanale da usare in abbinamento con alimentatori a taglio di fase per regolare la luminosità di prodotti a LED a essi connessi.

Mediante un comando di ingresso a pulsante genera un segnale di uscita a taglio di fase, permettendo così all'utilizzatore di gestire la dimmerazione mediante la pressione di un pulsante.

*Single-channel dimming device that must be used in combination with phase cut power supplies, in order to adjust the brightness of LED products connected to them.*

*By a push button input command, it generates a phase cut output signal, thus allowing the user to manage the dimmeration by pressing a button.*

### Code: DIMLCPUSH

#### **Dimmer monocanale con uscita a taglio di fase Controllo tramite Push**

Ingresso: 100-230 Vac 50/60 Hz

Uscita: segnale a taglio di fase

Comando: Push

Potenza di uscita massima: 110 W a 230 Vac

Classe di protezione: IP20

Dimensioni: 45x40x22 mm

Note: da usare in abbinamento solamente con alimentatori a taglio di fase (esempio alimentatore codice DD20LC)

#### **Dimmer monocanale con uscita a taglio di fase Controllo tramite Push**

*Ingresso: 100-230 Vac 50/60 Hz*

*Uscita: segnale a taglio di fase*

*Comando: Push*

*Potenza di uscita massima: 110 W a 230 Vac*

*Classe di protezione: IP20*

*Dimensioni: 45x40x22 mm*

*Note: da usare in abbinamento solamente con alimentatori a taglio di fase (esempio alimentatore codice DD20LC)*

# DIMMER BASSA TENSIONE

## LOW VOLTAGE DIMMER

Dispositivo di dimmerazione monocanale da usare in abbinamento con alimentatori a tensione costante 24-48 Vdc per regolare la luminosità di prodotti a LED a tensione costante.

Mediante varie tipologie di segnale di ingresso (Push, DALI, segnale 0-10V e 1-10V, potenziometro) il dispositivo converte la tensione costante di ingresso in una tensione di uscita PWM adatta a gestire la dimmerazione dei prodotti ad esso connesso.

*Single-channel dimming device that must be used in combination with 24-48 Vdc constant voltage power supplies, in order to adjust the brightness of constant voltage LED products.*

*By different kind of input signal (Push, DALI, 0-10 V and 1-10 signal, potentiometer), it converts the constant input voltage in a PWM output voltage suitable for managing the dimmeration of connected products.*

### Code: DIM01

#### **Dimmer monocanale per lampade a LED in tensione costante a 24-48Vdc Controllo tramite Push, DALI, segnale 0-10V e 1-10V o potenziometro 100k**

Ingresso: 8-53 Vdc

Uscita: tensione PWM 8-53 Vdc con corrente da 0A a 12A

Frequenza PWM: 390 Hz

Comando: Push, DALI, 0-10V, 1-10V, potenziometro 100k

Classe di protezione: IP20

Dimensioni: 80x40x25 mm

Note: da usare in abbinamento solamente con alimentatori a tensione costante (esempio alimentatori serie 24-48 Vdc)

#### **Single-channel dimmer for constant voltage LED fixtures at 24-48Vdc Control through Push, DALI, 0-10V and 1-10V signal, or 100k potentiometer**

*Input: 8-53 Vdc*

*Output: PWM voltage at 8-53 Vdc with current from 0A to 12A*

*PWM frequency: 390 Hz*

*Command: Push, DALI, 0-10V, 1-10V, 100k potentiometer*

*Protection class: IP20*

*Dimension: 80x40x25 mm*

*Note: to be used in combination only with constant voltage power supplies (example power supplies 24-48 Vdc)*





# CENTRALINA MULTIFUNZIONE C.C.

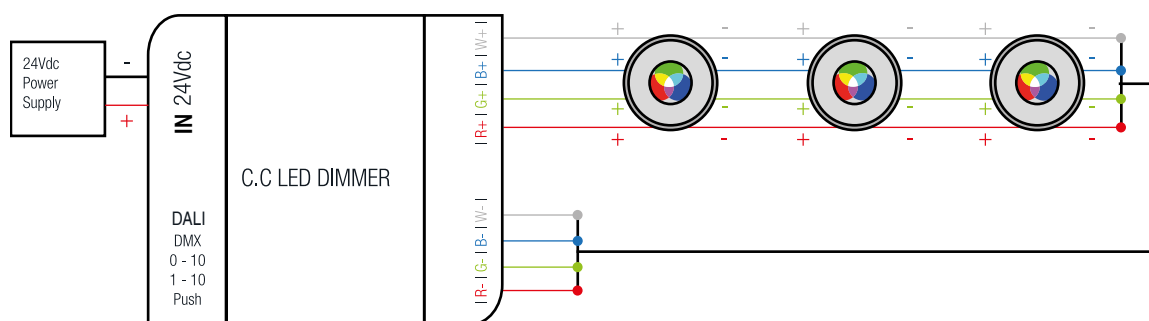
## C.C. MULTIFUNCTION CONTROLLERS

Centralina multifunzione a quattro canali con uscite a corrente costante. Tramite programmazione è possibile ottenere diverse modalità di controllo: dimmerazione singolo canale, ciclo colore **RGB, RGBW e bianco dinamico**.

La gestione dei prodotti collegati alle uscite può essere eseguita mediante diverse tipologie di segnale di controllo di ingresso: DMX, DALI, Push, 0-10V, 1-10V, potenziometro e bluetooth.

Four channel multifunction controller with constant current outputs. By programming the controller, it is possible to obtain different control modes: single-channel dimming, **RGB, RGBW and Tunable White** color cycle.

Products connected to the output channels can be controlled by means of different kind of control signals: DMX, DALI, Push, 0-10V, 1-10V, potentiometer and Bluetooth.



### Code: PROGDM

Programmatore per centraline DM424 e DM4CC.

DM424 and DM4CC controller programmers.

### Code: DM4CC

Dimmer LED a 4 canali in corrente costante (170mA/1050mA) per lampade: mono colore, RGB, RGBW e Bianco Dinamico.

Controllo tramite bus DMX, Push, DALI, segnale 0-10V e 1-10V, potenziometro 100k o Bluetooth.

Uscita: C.C. 4 canali, da 170mA a 1050mA per canale

Ingresso: 8-53Vdc

Comando: DMX512-RDM, Push, DALI, 0-10V, 1-10V, Pot. 100k, Bluetooth.

Funzioni:

- Slave DMX512-RDM monocolore o 4 canali indipendenti
- DALI monocolore o 4 canali indipendenti
- Push monocolore o 4 canali indipendenti + Bluetooth
- Dimmer tramite potenziometro 100Kohm, 0-10V, 1-10V, 4 canali indipendenti
- Generatore show Stand-Alone con controllo trasmissione su bus DMX512

Dimensioni: 90 x 71 x 58 mm - DIN RAIL 4 mod.

Peso: 0,12 kg

Note: la scelta della funzione e dell'indirizzamento DMX dovrà essere effettuata tramite il programmatore PROGDM.

LED dimmer with 4 constant current channels (170mA/1050mA) for: single color, RGB, RGBW, and Tunable White fixtures

Control through DMX, Push, DALI bus, 0-10V and 1-10V signal, 100k potentiometer or Bluetooth.

Output: C.C. 4 channels, from 170mA to 1050mA per channel

Input: 8-53Vdc

Command: DMX512-RDM, Push, DALI, 0-10V, 1-10V, Pot. 100k, Bluetooth.

Functions:

- Slave DMX512-RDM single channel or 4 independent channels
- DALI single channel or 4 independent channels
- Push single channel or 4 independent channels + Bluetooth
- Dimmer thanks to 100kohm potentiometer, 0-10V, 1-10V, 4 independent channels
- Stand-Alone show generator with DMX512 bus transmission controller

Dimensions: 90 x 71 x 58 mm - DIN RAIL 4 mod.

Weight: 0.12 kg

Note: the choice of DMX function and routing must be made using the PROGDM programmer.

# CENTRALINA MULTIFUNZIONE 12-24-48Vdc

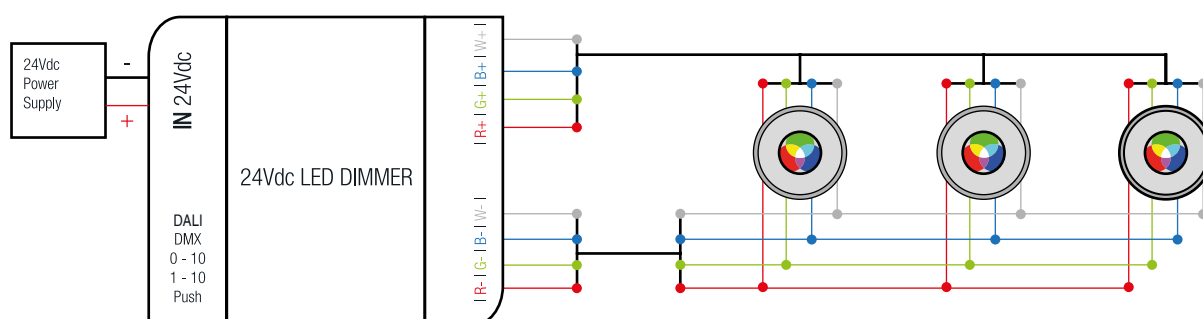
## 12-24-48Vdc MULTIFUNCTION CONTROLLER

Centralina multifunzione a 4 canali con uscite a tensione costante. Tramite programmazione è possibile ottenere diverse modalità di controllo: dimmerazione **singolo canale, ciclo colore RGB, RGBW e bianco dinamico**.

La gestione dei prodotti collegati alle uscite può essere eseguita mediante diverse tipologie di segnale di controllo di ingresso: DMX, DALI, Push, 0-10V, 1-10V, potenziometro e bluetooth.

*Four channel multifunction controller with constant voltage outputs. By programming the controller, it is possible to obtain different control modes: **single-channel dimming, RGB, RGBW and Tunable White color cycle**.*

*Products connected to the output channels can be controlled by means of different kind of control signals: DMX, DALI, Push, 0-10V, 1-10V, potentiometer and Bluetooth.*



### Code: PROGDM

Programmatore per centraline DM424 e DM4CC.

*DM424 and DM4CC controller programmers.*

### Code: DM424

Dimmer LED a 4 canali in tensione costante (8-53Vdc) per lampade: mono colore, RGB, RGBW e Bianco Dinamico.

*LED dimmer with 4 constant voltage channels (8-53Vdc) for: single color, RGB, RGBW, and Tunable White fixtures.*

Controllo tramite bus DMX, Push, DALI, segnale 0-10V e 1-10V, potenziometro 100k o bluetooth.

*Control through DMX, Push, DALI bus, 0-10V and 1-10V signal, 100k potentiometer or bluetooth.*

Uscita: PWM 8-53Vdc 8A per canale

*Output: PWM 8-53Vdc 8A per channel*

Ingresso: 8-53Vdc

*Input: 8-53Vdc*

Comando: DMX512-RDM, Push, DALI, 0-10V, 1-10V, Pot. 100k, Bluetooth.

*Command: DMX512-RDM, Push, DALI, 0-10V, 1-10V, Pot. 100k, Bluetooth.*

Funzioni:

- Slave DMX512-RDM monocolore o 4 canali indipendenti
- DALI monocolore o 4 canali indipendenti
- Push monocolore o 4 canali indipendenti + Bluetooth
- Dimmer tramite potenziometro 100kOhm, 0-10V, 1-10V, 4 canali indipendenti
- Generatore show Stand-Alone con controllo trasmissione su bus DMX512

*Functions:*

- Slave DMX512-RDM single channel or 4 independent channels
- DALI single channel or 4 independent channels
- Push single channel or 4 independent channels + Bluetooth
- Dimmer thanks to 100kohm potentiometer, 0-10V, 1-10V, 4 independent channels
- Stand-Alone show generator with DMX512 bus transmission controller

Dimensioni: 90 x 71 x 58 mm - DIN RAIL 4 mod.

*Dimensions: 90 x 71 x 58 mm - DIN RAIL 4 mod.*

Peso: 0,12 kg

*Weight: 0.12 kg*

Note: la scelta della funzione e dell'indirizzamento DMX dovrà essere effettuato tramite il programmatore PROGDM.

*Note: the choice of DMX function and routing must be made using the PROGDM programmer.*

# PANNELLI DI CONTROLLO DMX

## DMX CONTROL PANEL

Dispositivi touch screen di controllo con segnale di uscita DMX interfacciabili direttamente con le centraline multifunzione. Tramite il pannello touch screen è possibile ottenere una gestione semplificata dei prodotti connessi alle centraline, dipendente dalla tipologia di dispositivi utilizzati: **RGB, RGBW e bianco dinamico**. Tramite il pannello di controllo è possibile selezionare direttamente il livello di luminosità, il singolo colore o la scena da eseguire. Con un singolo dispositivo è inoltre possibile gestire fino a quattro zone di prodotti separatamente.

*Touch screen control devices with DMX output signal that can be directly connected to multifunction controllers. By means of touch screen panel it is possible to obtain an easy control of products connected to multifunction controllers, depending on the type of products: **RGB, RGBW and tunable white**.*

*Through the control panel it is possible to directly select the brightness level, the single color and the scene to execute. With a single device it is also possible to control up to four separate zones of products.*

### Code: RGBPAN

#### Pannello di controllo RGB touchscreen.

Ingresso: 100-240 Vac

Caratteristiche del controllo: segnale DMX512

Range colore: RGB

- Funzioni:
- Selezione fino a 4 zone
  - Scelta del colore tramite touch slider
  - Regolazione luminosità
  - Selezione della scena

Dimensioni: 86x86x36 mm

Peso: 0,24 Kg

Note: Nel kit inclusa cassaforma per installazione su muratura/cartongesso.

#### RGB touchscreen control panel .

Input: 100-240 Vac

Control characteristics: segnale DMX512

Color range: RGB

- Functions:
- Selection up to 4 zones
  - Color selection by means of touch slider
  - Brightness regulation
  - Scene selection

Dimensions: 86x86x36 mm

Weight: 0,24 Kg

Note: The kit includes outer casing for installation on concrete/plasterboard.

### Code: RGBWPAN

#### Pannello di controllo RGBW touchscreen.

Ingresso: 100-240 Vac

Caratteristiche del controllo: segnale DMX512

Range colore: RGBW

- Funzioni:
- Selezione fino a 4 zone
  - Scelta del colore tramite touch slider
  - Regolazione luminosità
  - Selezione della scena

Dimensioni: 86x86x36 mm

Peso: 0,24 Kg

Note: Nel kit inclusa cassaforma per installazione su muratura/cartongesso.

#### RGBW touchscreen control panel.

Input: 100-240 Vac

Control characteristics: segnale DMX512

Color range: RGBW

- Functions:
- Selection up to 4 zones
  - Color selection by means of touch slider
  - Brightness regulation
  - Scene selection

Dimensions: 86x86x36 mm

Weight: 0,24 Kg

Note: The kit includes outer casing for installation on concrete/plasterboard

### Code: TWPAN

#### Pannello di controllo bianco dinamico touchscreen.

Ingresso: 100-240 Vac

Caratteristiche del controllo: segnale DMX512

Range colore: Bianco Dinamico

- Funzioni:
- Selezione fino a 4 zone
  - Scelta della temperatura di colore tramite touch slider
  - Regolazione luminosità
  - Selezione della scena

Dimensioni: 86x86x36 mm

Peso: 0,24 Kg

Note: Nel kit inclusa cassaforma per installazione su muratura/cartongesso.

#### Tunable White touchscreen control panel.

Input: 100-240 Vac

Control characteristics: segnale DMX512

Color range: RGBW

- Functions:
- Selection up to 4 zones
  - Color temperature selection by means of touch slider
  - Brightness regulation
  - Scene selection

Dimensions: 86x86x36 mm

Weight: 0,24 Kg

Note: The kit includes outer casing for installation on concrete/plasterboard

# CENTRALINE CON RADIOCOMANDO

## CONTROLLERS WITH REMOTE CONTROL

Centraline multicanale con gestione tramite radiocomando, a seconda della tipologia permettono di ottenere il controllo di prodotti **RGB, RGBW e bianco dinamico**. Combinando le centraline con i convertitori tensione-corrente è possibile gestire indifferentemente prodotti a corrente costante o a tensione costante. Tramite il radiocomando è possibile gestire la luminosità, il singolo colore o il ciclo colore da eseguire con relativa velocità.

*Multichannel controllers with remote control, depending on the type it is possible to control **RGB, RGBW and tunable white products**. Combining controllers with voltage-current converters it is possible to control both constant current and constant voltage fixtures. The remote control allows to control the brightness, the single color or the color cycle to execute, including the cycle speed.*

### Code: RGBWCONTR

#### Controller RGBW 4 canali con radiocomando

Uscita: 4 Canali 12-24Vdc 5A per canale

Ingresso: 12-24Vdc

Comando: tramite radiocomando incluso

Funzioni: -12 Programmi preimpostati  
- Scelta statica del colore  
- Variazione Velocità  
- Variazione Luminosità

Dimensioni: Controller: 85x45x22mm | Radiocomando: 53x110x18mm  
Peso: 0,09 kg

#### 4-channel RGBW controller with remote control

Output: 4 Channels 12-24Vdc 5A per channel

Input: 12-24Vdc

Managing: by included remote control

Functions: -12 preset programs  
- Static choice of color  
- Speed variation  
- Brightness variation

Dimensions: Controller: 85x45x22mm | Remote control: 53x110x18mm  
Weight: 0.09 kg

### Code: RGBCONTR

#### Controller RGB 3 canali con radiocomando

Uscita: 3 Canali 12-24Vdc 5A per canale

Ingresso: 12-24Vdc

Comando: tramite radiocomando incluso

Funzioni: - 15 Programmi preimpostati  
- Scelta statica del colore  
- Variazione Velocità  
- Variazione Luminosità

Dimensioni: Controller: 85x63x23mm | Radiocomando: 53x110x18mm  
Peso: 0,13 kg

#### 3-channel RGBW controller with remote control

Output: 3 Channels 12-24Vdc 5A per channel

Input: 12-24Vdc

Managing: by included remote control

Functions: - 15 preset programs  
- Static choice of color  
- Speed variation  
- Brightness variation

Dimensions: Controller: 85x63x23mm | Remote control: 53x110x18mm  
Weight: 0.13 kg

### Code: TWCONTR

#### Centralina B. dinamico 2 canali con radiocomando

Uscita: 2 Canali 12-24Vdc 5A per canale

Ingresso: 12-24Vdc

Comando: tramite radiocomando incluso

Funzioni: - Regolazione tonalità colore  
- Regolazione Luminosità

Dimensioni: Controller: 85x63x23mm | Radiocomando: 53x110x18mm  
Peso: 0,13 kg

#### 2-channel tunable white controller with remote control

Output: 2 Channels 12-24Vdc 5A per channel

Input: 12-24Vdc

Managing: by included remote control

Functions: - Color shade adjustment  
- Brightness adjustment

Dimensions: Controller: 85x63x23mm | Remote control: 53x110x18mm  
Weight: 0.13 kg

**Code: CONV350MA****Convertitore Tensione-Corrente per gestire i prodotti a 350mA con centraline a 24Vdc*****Voltage-Current Converter to manage products at 350mA with 24Vdc control units***

Uscita: 350mA

*Output: 350mA*

Ingresso: 12-24Vdc

*Input: 12-24Vdc*

Quantità LED collegabile: 1-5 LED da 1W

*Connectable LED quantity: 1-5 1W LEDs*

Dimensioni: 16x10x4,5mm

*Dimensions: 16x10x4,5mm*

Peso: 0,025 kg

*Weight: 0.025 kg*

Note: convertitore valido per un solo canale

*Note: converter valid for only one channel***Code: CONV500MA****Convertitore Tensione-Corrente per gestire i prodotti a 500mA con centraline a 24Vdc*****Voltage-Current Converter to manage products at 500mA with 24Vdc control units***

Uscita: 500mA

*Output: 500mA*

Ingresso: 12-24Vdc

*Input: 12-24Vdc*

Quantità LED collegabile: 1-5 LED da 2W

*Connectable LED quantity: 1-5 2W LEDs*

Dimensioni: 16x10x4,5mm

*Dimensions: 16x10x4,5mm*

Peso: 0,025 kg

*Weight: 0.025 kg*

Note: convertitore valido per un solo canale

*Note: converter valid for only one channel*









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# GARANZIA

## WARRANTY

Tutti i prodotti LLD sono coperti da una garanzia di 24 mesi contro vizi di fabbricazione e/o progettazione, secondo quanto stabilito nelle Condizioni Generali di Vendita.

La garanzia si intende subordinata al rispetto delle norme per il corretto uso e installazione dei prodotti riportate nelle istruzioni e all'utilizzo di alimentatori idonei.

Al fine di avvalersi di tale garanzia l'acquirente può presentare un reclamo all'ufficio commerciale LLD, fornendo la fattura di acquisto e la certificazione che attesta la corretta installazione del prodotto rilasciata dall'installatore.

Grazie all'elevata affidabilità dei propri prodotti, LLD offre agli acquirenti la possibilità di estendere la durata del periodo di garanzia a **5 anni**. Per richiedere tale estensione di garanzia è necessario compilare l'apposito modulo sul sito [www.lldlight.it](http://www.lldlight.it).

100% MADE IN ITALY

*All LLD products are covered by a 24 months warranty against manufacturing and/or design defects, as defined in the General Sales Conditions.*

*The warranty is subjected to the rules of proper use and installation of the products listed in the user manuals and to the use of suitable power supplies.*

*In order to take advantage of this warranty the customer can submit a complaint to the LLD commercial office, providing the purchase invoice and a proper installation certification issued by the installer.*

*Thanks to the high reliability of its products, LLD offers to customers the possibility of extending the warranty period duration up to **5 years**. To request the warranty extension, it is necessary to fill in the warranty form on the website [www.lldlight.it](http://www.lldlight.it).*



# CONDIZIONI DI VENDITA

## SALES CONDITIONS

### 1 . AMBITO DI APPLICAZIONE

Le presenti condizioni generali di vendita disciplinano tutti gli attuali e futuri rapporti fra LLD e l'Acquirente, salvo eventuali deroghe specificatamente concordate per iscritto.

### 2 . ACCETTAZIONE ORDINI E PAGAMENTO

- a) Gli ordini sono sempre subordinati all'accettazione di LLD che si riserva la facoltà di rifiutarli entro 30 gg. dal ricevimento. Per la prima fornitura il pagamento è anticipato; per quelle successive da concordare.
- b) Nell'ipotesi in cui LLD abbia redatto un'offerta o un preventivo, tale documento non sarà vincolante per LLD, costituendo un semplice invito ad offrire indirizzato all'Acquirente, l'eventuale accettazione del quale non sarà vincolante per LLD. L'ordine, pertanto, si intende perfezionato esclusivamente quando l'Acquirente abbia ricevuto la conferma d'ordine scritta di LLD, ovvero nel momento in cui LLD inizi a dare esecuzione all'ordine trasmesso dall'Acquirente.
- c) Ogni condizione non espressamente riportata sulla conferma d'ordine di LLD si intende non accettata da LLD. Qualora la conferma d'ordine trasmessa da LLD all'Acquirente contenga modifiche rispetto all'ordine, le modifiche si considereranno tacitamente accettate trascorsi 2 (due) giorni lavorativi dal ricevimento della conferma d'ordine senza che l'Acquirente abbia manifestato il proprio dissenso per iscritto.

### 3 . CONSEGNA

- a) Salvo diversa indicazione scritta nella conferma d'ordine di LLD, le vendite si intendono effettuate ex-works LLD Vicenza (VI) Italy. Independentemente dalle condizioni di vendita, i costi delle spedizioni per profili più lunghi di 1,5m verranno addebitate totalmente o parzialmente, secondo gli accordi, all'Acquirente. L'Azienda provvederà a imballare i prodotti con un imballaggio standard per normali trasporti e movimentazioni. Qualora si rendessero necessari imballaggi particolari, questi ultimi verranno fatturati al costo secondo gli accordi intervenuti di volta in volta con l'Acquirente.
- b) I termini di consegna sono indicativi e si intendono computati in giorni lavorativi; i termini di consegna restano, inoltre, sospesi fino alla comunicazione da parte dell'Acquirente di tutti i dati tecnici ed amministrativi necessari per la corretta evasione dell'ordine. I termini di consegna si intendono automaticamente prorogati in caso di modifiche alla fornitura richieste dall'Acquirente successivamente alla conclusione del contratto e si intendono automaticamente sospesi in caso di mancato pagamento da parte dell'Acquirente di qualsiasi importo dovuto a LLD, anche se non relativo alla fornitura in oggetto.
- c) Qualora l'Acquirente chieda a LLD di rinviare la consegna di materiale pronto per la spedizione, LLD avrà facoltà di accettare o meno tale dilazione, potendo comunque emettere la relativa fattura dando così inizio al decorso dei termini pattuiti per il pagamento. In tal caso i prodotti resteranno in deposito presso i magazzini di LLD a spese dell'Acquirente, calcolate in un importo fisso giornaliero pari allo 0,5% del prezzo netto dei prodotti stessi, e con trasferimento del rischio a carico dell'Acquirente. Qualora l'Acquirente non provveda al ritiro della merce entro otto giorni dall'avviso di merce pronta per la consegna trasmessogli da LLD, fermo restando quanto previsto nella successiva "CLAUSOLA PENALE", l'Acquirente sarà tenuto a risarcire a LLD i costi di deposito dei prodotti non ritirati ammontanti ad un importo fisso giornaliero pari allo 0,5% del prezzo netto dei prodotti stessi e, inoltre, LLD potrà provvedere in qualsiasi momento a spedire i prodotti a costo e spese dell'Acquirente, dando avviso a quest'ultimo dei termini e delle condizioni di trasporto che LLD potrà stabilire a propria discrezione.
- d) Tutte le consegne provenienti dal corriere dovranno sempre essere accettate previa apposizione della clausola "ricevuta con riserva".

Eventuali difformità dovranno essere comunicate all'azienda entro 24 ore dalla ricezione del materiale.

I costi di mancanza di materiale dovuti a giorni di chiusura non prontamente comunicati a LLD o a mancanza del personale addetto alla ricezione merce saranno a carico dell'Acquirente.

### 4. CLAUSOLA PENALE

- a) In caso di annullamento di un ordine fermo e/o confermato o di mancato ritiro, anche parziale, dei prodotti, LLD potrà risolvere il contratto e l'Acquirente sarà tenuto al pagamento di una penale pari al 30% (trenta per cento) del valore della merce annullata e/o non ritirata, impregiudicato il diritto di LLD al risarcimento del maggior danno. Nell'ipotesi in cui i prodotti in questione non siano standard come previsti nel listino LLD o siano stati realizzati specificatamente per l'Acquirente, l'importo della suddetta penale sarà pari al 70% (settanta per cento) del valore della merce annullata e/o non ritirata.
- b) L'Acquirente non potrà pretendere né l'annullamento totale o parziale degli ordini, né la rifusione di danni nel caso di ritardi di consegna o di consegne parziali, per qualsiasi motivo avvenuti.

La merce viaggia sempre a carico e rischio dell'Acquirente, anche quando sia pattuita la resa Franco Destino. In ogni caso nessuna responsabilità potrà essere imputata a LLD, sia per ammanchi che per avarie di qualsiasi genere causate dallo stivaggio e/o caricamento o dal trasporto. L'Acquirente deve verificare nel proprio interesse la quantità e le condizioni dell'imballo della merce prima del ritiro e fare, se del caso, le opportune riserve al corriere.

### 5. PREZZI E TERMINI DI PAGAMENTO

- a) Salvo diversa indicazione contenuta nella conferma d'ordine, i prezzi per ciascun prodotto per consegna ex-works LLD Vicenza (VI) Italy sono quelli risultanti dal listino prezzi LLD in vigore al momento della conferma ed espressi in Euro.
- b) In nessun caso i prezzi o gli sconti confermati da LLD per un ordine saranno vincolanti per gli ordini successivi. Il pagamento dovrà essere effettuato secondo le modalità di pagamento indicate da LLD nella conferma d'ordine. Fermo restando quanto previsto al punto 2.b), nell'ipotesi in cui l'Acquirente abbia ricevuto da LLD un'offerta o un preventivo, il pagamento dovrà essere effettuato secondo le modalità ivi indicate, ovvero, in mancanza, tramite bonifico bancario in via anticipata al momento dell'invio dell'ordine a LLD la quale, in caso di rifiuto dell'ordine, provvederà a restituire all'Acquirente l'anticipo ricevuto. Independentemente da quanto previsto in ordine alle modalità di pagamento, lo stesso si intende in ogni caso eseguito o da eseguirsi presso la sede di LLD.
- d) Salvo espressa autorizzazione scritta di LLD, non sono validi e/o opponibili a quest'ultima eventuali pagamenti, sconti, autorizzazioni a restituire merci e/o riconoscimenti di vizi dei prodotti effettuati ad un agente o da questo autorizzati.
- e) I prodotti rimangono di proprietà di LLD sino ad integrale pagamento del prezzo, anche se i documenti di trasporto sono stati già consegnati.

### 6. MANCATO O RITARDATE PAGAMENTO

- a) L'Acquirente non può comunque sospendere o ritardare i pagamenti, neppure in caso di contestazione, reclamo o ritardo nella consegna dei prodotti da parte di LLD o per qualsiasi altro motivo, né potrà operare la compensazione tra le somme allo stesso spettanti a qualsiasi titolo e il prezzo dovuto per l'acquisto dei prodotti. In caso di mancato o ritardato pagamento, totale o parziale, l'Acquirente dovrà sulla somma in sospeso un interesse di mora pari a quello previsto dall'art. 5 del D.Lgs. n. 231/2002.
- b) In caso di mancato o ritardato pagamento, totale o parziale, anche di forniture derivanti da diverse relazioni contrattuali tra le Parti, rimane comunque salvo il diritto di LLD, senza necessità di preavviso o messa in mora, di: -sospendere la fabbricazione, l'approntamento o la consegna dei prodotti e/o di altri eventuali ordini in corso ovvero subordinarne l'esecuzione al pagamento anticipato; - dichiarare risolto il contratto per inadempimento dell'Acquirente; - pretendere il risarcimento dei danni subiti a causa del mancato o ritardato pagamento; - trattene, a titolo di penale, le somme eventualmente già incassate, fatto salvo in ogni caso il risarcimento dell'eventuale maggior danno.
- c) Il mancato pagamento anche di una sola rata o la diminuzione da parte dell'Acquirente delle garanzie prestate determina automaticamente la decadenza dal beneficio del termine, impregiudicati gli ulteriori diritti di LLD ai sensi del precedente punto 6.b).

### 7. GARANZIA

a) Qualsiasi indicazione di pesi, misure, dimensioni ed ogni altro dato contenuto in cataloghi e prospetti di LLD o comunque dalla stessa fornito avrà carattere meramente indicativo e non sarà vincolante se non in presenza di

espressa garanzia o impegno da parte di quest'ultima.

- b) LLD garantisce i suoi prodotti contro i difetti di fabbricazione nei limiti delle specifiche tecniche, per la durata del tempo stabilito dalle leggi vigenti (2 Anni). Il periodo di garanzia decorre dalla data della consegna e non potrà in nessun caso essere sospesa. Sono esclusi dalla garanzia tutti i prodotti recanti marchi diversi da quelli della linea LLD, sebbene ugualmente commercializzati dalla Società Produttrice, i prodotti relativi a sistemi di alimentazione e di gestione della luce, i prodotti aventi fonti luminose a strip.
- c) Al momento del ricevimento, l'Acquirente dovrà esaminare immediatamente i singoli prodotti. Nel caso in cui l'Acquirente dovesse riscontrare delle difformità quantitative rispetto a quanto specificato nel documento di trasporto, ovvero danni di qualsiasi genere, lo stesso dovrà darne immediata comunicazione scritta (entro 24 ore) al vettore o allo spedizioniere e quindi dare corso all'azione nei confronti dei responsabili del trasporto a pena di decadenza di qualsiasi pretesa nei confronti di LLD.
- d) LLD garantisce la funzionalità dei Led per 50.000 ore con un decadimento possibile del 30% rispetto al flusso nominale del prodotto nuovo dopo 50.000 ore. La garanzia opera e si applica soltanto a condizione che: -i prodotti siano utilizzati nell'ambito di uso consentito per le loro caratteristiche tecniche contenute nei manuali di istruzioni; - i prodotti siano installati da tecnici qualificati secondo le istruzioni fornite, ricordando che i prodotti in classe 1 necessitano di messa a terra; -i prodotti siano alimentati con dispositivi di alimentazione forniti da LLD e, ove previsto, installati nelle casseforme di LLD; - l'installazione del prodotto sia certificata dall'installatore in conformità alle norme vigenti; - tale certificazione deve essere fornita con la copia della fattura di acquisto quando si effettua un reclamo; - i componenti elettronici forniti da LLD e prodotti da terzi (dispositivi di alimentazione, dispositivi di controllo) corrispondano alle condizioni di garanzia di LLD entro i limiti stabiliti dai singoli fabbricanti; - siano stati interamente pagati i prodotti.
- e) Impregiudicato il termine di prescrizione stabilito dall'art. 1495 terzo comma del codice civile e fermo restando quanto previsto al precedente punto 6.a), nell'ambito del periodo di garanzia di cui al punto 7.b) eventuali vizi o difformità dei prodotti dovranno essere comunicati per iscritto a LLD, entro il termine di 8 (otto) giorni dal ricevimento della merce, a pena di decadenza di esercizio del diritto, individuando il prodotto difforme, la relativa data di consegna e la natura del difetto e trasmettendo a LLD copia della fattura di acquisto unitamente alla certificazione che attesta l'installazione del prodotto rilasciata dall'installatore in conformità alle norme vigenti. Sempre nell'ambito del periodo di garanzia di cui al punto 7.b), gli eventuali vizi occulti non riscontrabili all'atto del ricevimento dovranno essere denunciati per iscritto dall'Acquirente a pena di decadenza entro 8 (otto) giorni dalla scoperta, con le stesse modalità previste per i vizi palesi. L'Acquirente dovrà tenere i prodotti difettosi a disposizione di LLD per un periodo di tempo ragionevole al fine di consentire eventuali ispezioni e non potrà, in assenza di autorizzazione scritta di quest'ultima, procedere alla loro restituzione.
- f) In caso di tempestiva denuncia dei vizi da parte dell'Acquirente e di riconoscimento degli stessi da parte di LLD, quest'ultima procederà nei normali tempi tecnici alla riparazione e/o sostituzione gratuita ex-works LLD Vicenza (VI) Italy dei prodotti riconosciuti difettosi anche con prodotti alternativi con le medesime caratteristiche essenziali. Gli eventuali costi derivanti dallo smantellamento dei prodotti difettosi e dall'installazione e/o sostituzione saranno a carico dell'Acquirente, comprese: diarie e trasferte, dispositivi di sollevamento, impalcature, o qualsiasi altra spesa accessoria. Resta inteso che qualora LLD provveda ad effettuare eventuali interventi richiesti dall'Acquirente non coperti dalla garanzia, gli stessi saranno addebitati con le modalità e alle tariffe LLD in vigore al momento dell'intervento.
- g) Nessun'altra forma di intervento in garanzia e/o risarcimento, sia convenzionale che legale, potrà essere pretesa dall'Acquirente, rimanendo in particolare espressamente esclusa ogni responsabilità di LLD per danni diretti, indiretti, incidentali o consequenziali che dovessero derivare dalla diffeosità e/o non conformità dei prodotti, che dovranno pertanto, nei limiti consentiti dalla legge, intendersi espressamente rinunciati dall'Acquirente. In particolare, l'Acquirente rinuncia espressamente al diritto di regresso previsto dall'art. 131 del codice del consumo.
- h) La garanzia non si applica nelle seguenti ipotesi: - i prodotti siano stati modificati, manomessi o riparati da parte di terzi che non abbiano ricevuto l'autorizzazione preventiva da LLD; - i vizi del prodotto siano dovuti a eventi imprevisi o non ragionevolmente probabili, comprese scariche elettriche, fulmini o correnti elettrostatiche; - l'impianto elettrico operi in un ambiente le cui caratteristiche non sono conformi a quelle necessarie per un corretto funzionamento in base alla tipologia e destinazione del prodotto, tra cui, a titolo di esempio, disturbi di linea impulsivi, sbalzi di tensione, eccessiva temperatura o areazione insufficiente. In particolare e senza limitazione per la generalità di quanto precede, la garanzia non si estende ai prodotti usati o di seconda mano, ai difetti dei prodotti causati da inadeguate modalità di stoccaggio, trasporto, conservazione, manutenzione, esposizione o vendita adottate dall'Acquirente (o da terzi) ovvero ai difetti del prodotto imputabili a colpa dell'Acquirente (o di terzi) o al mancato rispetto delle istruzioni ed indicazioni d'uso fornite da LLD.
- i) Nel caso in cui l'Acquirente riceva un reclamo da parte di un proprio cliente che lamenti la pretesa diffeosità dei prodotti, lo stesso dovrà: - informare immediatamente LLD dei reclami; - esaminare con attenzione i prodotti dichiarati difettosi; - trasmettere a LLD un rapporto riservato sui difetti eventualmente constatati. Alla ricezione di tale rapporto LLD si riserva di trasmettere all'Acquirente le proprie istruzioni e l'Acquirente dovrà prestare, se richiesto, l'assistenza necessaria ai fini della soluzione del reclamo.

### 8 . ESTENSIONE DELLA GARANZIA

LLD può estendere la garanzia sui prodotti LED fino a 5 anni dalla data della fattura di vendita, tramite modulo da compilare in ogni sua parte sul sito [www.lldlight.it](http://www.lldlight.it).

Per le condizioni dell'estensione vedasi apposita sezione sul sito sopra indicato.

### 9 . RESI

- a) Non si accettano resi di merce senza preventiva autorizzazione scritta di LLD, mancando la quale la merce sarà respinta al mittente. I resi di merce autorizzata devono essere inviati in porto franco, in perfetto stato ed imballo originale; in caso contrario, LLD si riserva il diritto di addebitare all'Acquirente i costi sostenuti per la riparazione.
- b) La merce per la quale il reso è stato autorizzato per accredito sarà gravata da un rimborso spese, non inferiore al 20%, e comunque comunicato per iscritto dopo analisi dalla merce ricevuta.

### 10 . MODIFICHE DEI PRODOTTI

LLD si riserva il diritto di apportare in ogni momento, a suo insindacabile giudizio e senza necessità di preavviso, migliorie o modifiche ai propri prodotti. Le descrizioni, illustrazioni e dati tecnici contenuti in cataloghi, opuscoli, listini ecc. di LLD non hanno carattere vincolante.

### 11. IL CATALOGO E IL LISTINO IN VIGORE ANNULLA NO E SOSTITUISCONO I PRECEDENTI.

### 12. I PREZZI SI INTENDONO IVA ESCLUSA.

### 13. LEGGE APPLICABILE – CONTROVERSIE

Per quanto non previsto nelle presenti condizioni si applica la legge italiana. Per qualsiasi controversia è esclusivamente competente il Foro di Vicenza. LLD si riserva tuttavia il diritto di agire presso il Foro della sede dell'Acquirente.

## 1. SCOPE

These sales conditions regulate all current and future relations between LLD LIGHT srl and the Buyer, save any exceptions specifically agreed in writing.

## 2. ORDER ACCEPTANCE AND PAYMENT

- a) Orders are always subject to acceptance by LLD which reserves the right to refuse them within 30 days from receipt. For the first supply, payment is in advance; for subsequent supplies, payment to be agreed.
- b) Offers or price quotations by LLD shall not be binding upon the latter, as they shall be deemed as simple invitations to offer addressed to the Buyer, the possible acceptance of which by the latter shall not be binding upon LLD. The sale contract shall, therefore, become final and binding only upon receipt by the Buyer of LLD's written order confirmation, or when LLD commences execution of the order submitted by the Buyer.
- c) Any term and condition not expressly stated in LLD's order confirmation shall be deemed as not accepted by LLD. Should the order confirmation sent by LLD to the Buyer contain any modifications with respect to the order, such modifications shall be deemed to have been tacitly accepted by the Buyer after a 2 (TWO) working day term of receipt by the latter of such order confirmation, unless the Buyer gives written notice of disagreement to LLD.

## 3. DELIVERY AND SHIPPING

a) Unless otherwise indicated in writing in LLD's order confirmation, sales shall be made Ex Works LLD Vicenza - Italy.

Regardless of the sales conditions, the shipping costs for profiles longer than 1.5m will be charged totally or partially, according to the agreements, to the Buyer.

The Company shall provide the products with standard packaging suitable for ordinary transportation and handling. Should a special packaging be required, the latter shall be invoiced at cost according to the agreements entered into on a time to time basis with the Buyer.

b) The indicated delivery terms are approximated and shall be calculated in working days.

The above mentioned terms shall be suspended until notification by the Buyer of all technical and administrative data and information necessary for the proper fulfillment of the order. Terms of delivery shall be automatically extended in case the Buyer request any modification to the order after the sale contract being finalized and shall be automatically suspended in case the Buyer fail to pay any amount due to LLD even if such failure is not related to the pending order.

c) Should the Buyer ask LLD to postpone the delivery of products ready for shipment, LLD shall be entitled to decide whether to accept such postponement or not, being nevertheless entitled to issue the relevant invoice, thus causing the agreed payment terms to start. In such an event the products shall remain in stock at LLD's premises at the Buyer's expense, amounting to a daily fixed sum of 0,5% of the products' net price, any risk being immediately transferred upon the Buyer.

Should the Buyer fail to collect the goods within eight days of receipt of the notice of products ready-for-delivery sent by LLD, the Buyer shall, without prejudice to the provisions of "LIQUIDATED DAMAGES CLAUSE" hereunder, reimburse LLD all stocking costs of the non-collected products amounting to a daily fixed sum of 0,5% of the products' net price; in addition, LLD shall be entitled, at any time, to ship the products at the Buyer's cost and expense, by giving notice to the latter of the transport terms and conditions which LLD may determine at its own discretion.

d) All deliveries from the courier must always be accepted subject to the "received with reservation" clause.

Any discrepancies must be communicated to the company within 24 hours of receipt of the material.

The costs of storage of material due to days of closure not promptly communicated to LLD or to the absence of the personnel in charge of receiving the goods, will be charged to the Buyer.

## 4. LIQUIDATED DAMAGES CLAUSE

a) In case of cancellation of an irrevocable and/or confirmed order or in case of failure by the Buyer to collect all or part of the products, LLD shall be entitled to forthwith terminate the agreement, and the Buyer shall pay a penalty in the amount of 30% (thirty percent) of the value of the cancelled and/or non-collected order, without prejudice to LLD's right to claim compensation for any additional damage. In such an event if the products ordered were non-standard product not included in LLD's catalogue or goods specifically manufactured for the Buyer, such penalty fee shall amount to 70% (seventy percent) of the value of the cancelled and/or non-collected order.

b) The Buyer shall not be entitled to either fully or partially cancel the orders, nor to be refund for damages in the case of delayed or partial deliveries, for any reason whatsoever. The goods travel under the responsibility and at the risk of the Buyer, including when carriage free delivery has been agreed. In any case LLD disclaims all liability for both missing goods and for faults of any kind caused by stowage and/or loading or transport. In its own interest, the Buyer must check the quantity of goods and its packaging condition before accepting the goods and, if necessary, must report any discrepancies to the carrier.

## 5. PRICES AND PAYMENT TERMS

a) Unless otherwise indicated in the order confirmation, prices of the products expressed in Euro for delivery Ex-Works LLD Vicenza (VI) - Italy shall be those set forth in LLD's price list in force at the date of the order confirmation.

b) Under no circumstances shall the price or discount confirmed by LLD for a specific order be binding also for the following orders.

c) Payment shall be performed according to the terms indicated by LLD in the order confirmation. Without prejudice to 2.b) hereunder, should the Buyer have received from LLD an offer or a price quotation, payment shall be performed according to the terms indicated therein, or, in the absence, by advanced bank transfer upon dispatch of the relevant order to LLD; should the order be rejected by LLD, the latter shall return to the Buyer the advance payment received. Whatever is agreed with regard to payment terms, payment shall in any case be deemed due at LLD's premises.

d) Unless authorized in writing by LLD, any payments, discounts, authorizations to return goods and/or recognition of non-conformities of the products made to or authorized by an agent shall not in any way be valid or binding upon LLD.

e) products shall remain the sole property of LLD until full payment of the price or full cash by LLD of any possible checks, promissory notes, or any other negotiable means of payment have occurred, even if the transport documents have already been delivered.

## 6. NON-PAYMENT OR DELAYED PAYMENT

a) The Buyer shall not, in any case whatsoever, suspend or delay payments, not even in the event of any dispute, claim or delay in delivery of the products by LLD, or for any other reason, nor shall be entitled to set off any amounts for any reason owed by LLD with the price to be paid by the Buyer to the latter for the purchase of the products. In the event of delayed payment, non-payment or partial payment, the Buyer shall be charged with overdue interests at the rate provided for under article 5 of Italian Legislative Decree no. 231/2002.

b) In any case of non-payment or delayed payment, in whole or in part, of any order by the Buyer, LLD shall in any case be entitled, at its sole discretion, with no warning or prior formal notice required:

- to forthwith suspend the manufacture, preparation or delivery of the relevant products and/or of any other pending order, or to make the execution thereof contingent upon advanced payment;
- to terminate the agreement or any other pending order for breach of contract by the Buyer;
- to claim refund of all damages suffered as a consequence of the non-payment or delayed payment;
- to retain, as penalty, the down-payment and any other amounts already cashed, without prejudice to LLD's right to claim compensation for any possible additional damage.

c) Should the Buyer fail to pay any price payment when due, or should any guarantee given by the Buyer to LLD be withdrawn or reduced, all sums due by the Buyer to LLD will automatically become immediately payable, without affecting LLD's right - see 6. b)

## 7. WARRANTY

a) Any weights, measures and dimensions as well as any other data contained in LLD's catalogs or charts, made or supplied by LLD to the Buyer shall be intended to be for informational purposes only and shall not be binding upon LLD, unless the latter has given an express guarantee in their respect.

b) LLD products are guaranteed against manufacturing faults, within the technical specifications for the time required by applicable laws (2 years). The warranty period starts on the delivery date and shall not be suspended for any reason whatsoever.

All products bearing brands other than those in the LLD line, although equally sold by the Manufacturing Company, are excluded from the warranty, such as products related to power supply and light management systems and products with strip light sources.

c) The Buyer shall examine each single product immediately upon receipt. Should the consignment not comply with the quantity indicated in the waybill, or the products be damaged in any way, the Buyer shall immediately notify in writing the carrier or the shipping agent thereof, and shall sue the carrier and/or the shipping agent for compensation; if not done, the clients loses its rights of any claims against LLD.

d) LLD guarantees LED operation for 50,000 hours, with a possible 30% drop in efficiency compared to new products after 50,000 hours. The warranty is only valid and effective as long as:

- the products are used for the purposes for which they were intended in accordance with the technical specifications indicated in the instruction manuals;
- the products have been installed by skilled technicians according to the instructions provided, remembering that class I products require ground connection;
- the products are powered by power supply units delivered by LLD Light and, whenever required, fitted in LLD housing boxes;
- product installation is certified by the installer in compliance with applicable regulations;
- this certification must be attaches to a copy of the purchasing invoice whenever a claim is made;
- the electronic components supplied by LLD and made by third parties (power supply units, control devices) correspond to the warranty conditions of LLD within the limits established by the individual manufacturers;
- the products have been fully paid for

e) Without prejudice to the statute of limitation provided for under art. 1495 par. 3 of the Italian Civil Code, as well as to 6.a) here above, within the warranty term provided for under 7.b) hereof, the Buyer shall notify in writing to LLD any defects and/or non-conformities in the products within 8 (eight) days of their receipt (if not, there will be the lost of any warranty rights), clearly indicating the defective Product, the relevant delivery date and the nature of the defect, and send to LLD copy of the purchase invoice together with the certification attesting the installation of the Product issued by the installer in accordance with the applicable regulations.

Likewise, within the warranty term provided for under 7.b) hereof, any hidden defects of the products not detectable upon receipt shall, subpoena of forfeiture of any warranty rights, be notified by the Buyer to LLD within 8 (eight) days of their discovery, pursuant to same procedures required for patent defects.

The Buyer shall maintain the defective products at LLD's disposal for a reasonable period of time in order to allow the inspections thereof, and shall not be entitled to return them in the absence of a prior written authorization by LLD.

f) Should the defects in the products be timely notified by the Buyer and acknowledged by LLD, the latter shall provide, in the ordinary technical time necessary, for the free repair and/or replacement Ex -Works LLD Vicenza (VI) - Italy of the defective products or provide substitute products with the same essential characteristics. Any costs arising out of the dismantling, installation and/or replacement of the defective products shall be borne by the Buyer, thereby including: daily allowances and travel expenses, lifting devices, scaffolding, or any other additional expenses. It is understood that should LLD perform any interventions required by the Buyer and not covered by the warranty, such interventions shall be charged to the Buyer according to the then prevailing LLD procedures and rates.

g) No other form of warranty intervention and/or compensation, whether agreed or provided under the law, may be claimed by the Buyer, any liabilities of LLD for any direct, indirect, incidental or consequential damages arising out of defects and/or non-conformities of the products being expressly excluded and, to the extent allowed under applicable laws, specifically given up by the Buyer. In particular the Buyer expressly gives up the right of redress provided under art. 131 of Consumption Code.

h) The warranty shall not apply in the following cases:

- the products have been modified, altered or repaired by third parties not previously authorized by LLD;
- the defects of the Product are due to unexpected or not reasonably probable events, including electric shocks, lightning or electrostatic discharges;
- the electrical system is operating in an environment whose characteristics are not compliant with those required for a proper functioning according to the type and destination of the products, including, by way of example, impulsive line noise, sudden power surges, excessive temperature or insufficient ventilation. In particular, and without prejudice of the generality of the foregoing, the warranty shall not apply to used or second-hand products, in case of defects of products caused by inappropriate conditions of storage, transport, custody, maintenance, display or sale by the Buyer (and/or by third parties) or defects of the products due to fault of the Buyer (or of third parties), or failure to comply with the instructions and indications for use provided for by LLD.

i) Should the Buyer receive a complaint by a customer for alleged defects of the products, the Buyer shall:

- immediately inform LLD about such complaints;
- carefully examine the allegedly defective products;
- provide LLD with a confidential report regarding the ascertained defects.

Upon receipt of said report, LLD may provide the Buyer with its instructions and the Buyer shall provide, if requested, all the assistance necessary to settle the claim.

## 8. WARRANTY EXTENSION

LLD can extend the warranty on LED products up to 5 years from the date of the invoice, by filling the form out in its entirety on the [www.lldlight.it](http://www.lldlight.it) website.

For the conditions of the extension, see the appropriate section on the website indicated above.

## 9. RETURNED GOODS

a) No returned goods can be accepted without the prior written authorization of LLD; without such authorization, the goods will be rejected and returned to sender. Authorized returned goods must be sent carriage free, in perfect condition and in the original packaging, otherwise LLD Light reserves the right to charge the costs sustained for repairs to the Buyer.

b) Authorized returned goods will be accredited at purchase price and shall be subject to an at least 20% expense refund, communicated in writing after having analyzed products.

## 10. MODIFICATIONS TO PRODUCTS

LLD reserves the right to make improvements or modifications to its products, at any time and according to its incontestable judgment and without the need for prior notice. The descriptions, illustrations and technical data contained in LLD Light catalogs, leaflets, price lists, etc. shall not be deemed binding.

## 11. THE CATALOG AND THE PRICELIST IN FORCE CANCEL AND REPLACE THE PREVIOUS

## 12. APPLICABLE LAW - DISPUTES

For everything not indicated in these conditions, the laws of Italy shall apply. In case of any disputes the only competent court of law shall be that of Vicenza. LLD nevertheless reserves the right to proceed through the court of law where the Buyer is located.



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