

NOBILED®
Mind in Italy



catalogo tecnico n° 33 2012-2013



Mind in Italy



“Mind In Italy”

Da oltre venticinque anni Nobile SpA è un punto di riferimento nel mercato italiano dell'illuminazione.

La passione per il lavoro, che per l'azienda è un autentico modo di essere, ha condotto a impegnare risorse sempre maggiori nella ricerca, nell'innovazione e nel design.

I prodotti pensati e progettati presso l'Ufficio Ricerca e Sviluppo di Roma - da qui “Mind in Italy” - sono assemblati in Cina e sottoposti a un costante e severo controllo di Qualità on site conforme agli standard della normativa europea.

L'azienda, da sempre attenta a soddisfare al meglio le aspettative dei propri clienti, si contraddistingue per la sua costante dinamicità nell'evasione degli ordini entro 24 ore dal loro ricevimento.

Con l'avvento degli apparecchi a LED è stato attivato l'Ufficio Technical Customer Care di supporto ai clienti, in grado di soddisfare in tempo reale le loro richieste di carattere tecnico.

L'azienda inoltre mette a disposizione dei clienti un ufficio tecnico in grado di sviluppare progetti, calcoli illuminotecnici e rendering, oltre a redigere i calcoli di risparmio energetico degli apparecchi proposti.

Nobile SpA è pronta, anche grazie a questo nuovo catalogo, ad affrontare nuove sfide come quelle offerte dai mercati internazionali, dove qualità e garanzia di prodotto, rapportati al giusto prezzo, sono i must fondamentali di successo.

“Mind in Italy”

Since more than 25 years Nobile Spa is a reference player in the Italian lighting market.

The passion for this job, a real way of living for the Company, has been bringing to involve always more resources in Research, Innovation and Design.

The products, studied and designed at Search & Development Office in Rome - that's why “Mind in Italy” - are assembled in China and subject to a constant and meticulous Quality Control on site in compliance to European Norms standards.

The company, that has been always being careful to meet its clients expectations, can be distinguished for its constant dynamism in supplying orders in 24 hours time period from their receipt.

With the arrival of LED fittings, the Technical Customer Care Office is the main support for clients in order to meet in real time their technical requirements.

The Company offers also an internal service of pre-sale able to develop projects, lighting calculations and rendering in addition to the energy saving calculations of the fittings proposed.

Nobile SpA is ready, thanks to this new catalogue too, to broaden its horizons to the international markets challenges, where quality and product's guarantee with the right price are the necessary requirements for success.

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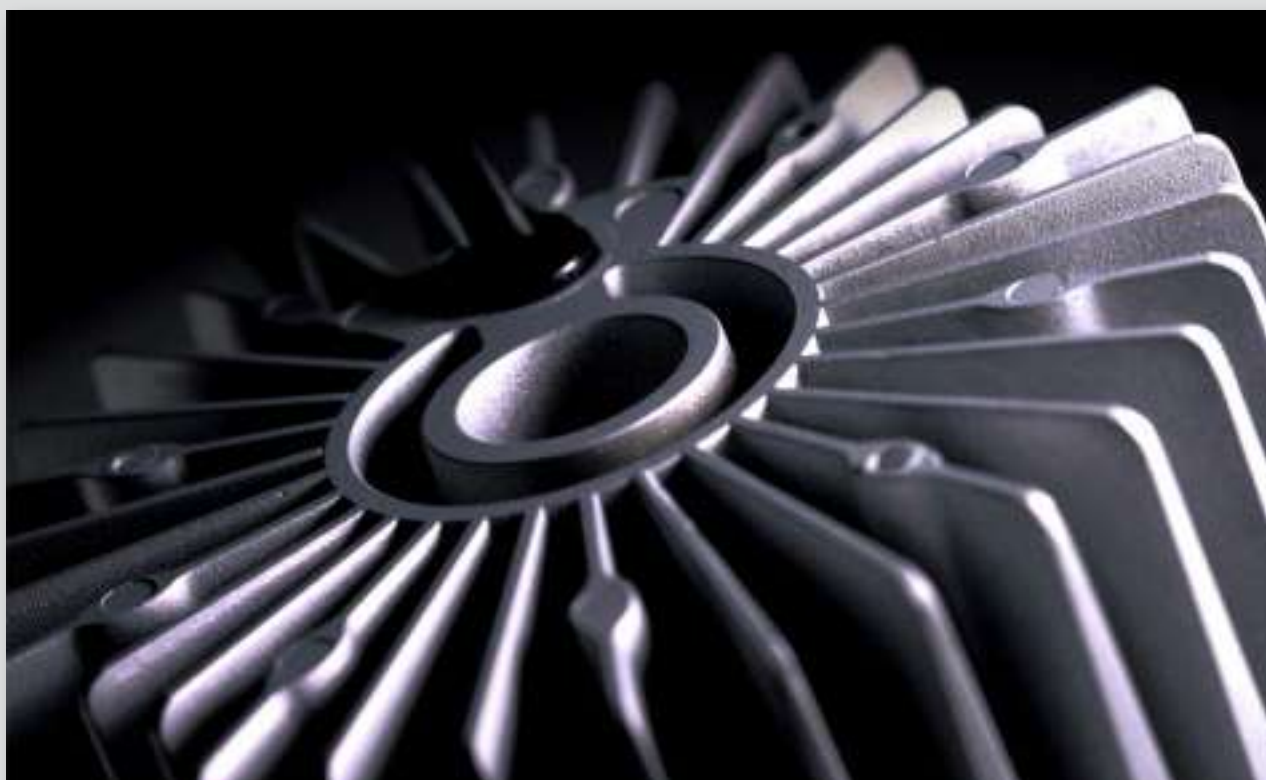


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INCASSI
DA ESTERNO
*OUTDOOR
RECESSED
FITTINGS*



ECOTECH



Funzionalità

Elevato Comfort visivo
Dimensioni compatte
Semplicità di installazione
Collegamento diretto alla rete 220-240V o a 24V (prodotti IP68)

Functionalities

High visual comfort
Compact dimensions
Easy installation
220V-240V or 24V direct connection (IP 68 fittings)

Performance

Elevata efficienza luminosa
Risparmio del 70% rispetto a 50W MR16
Durata media 50.000 ore
Rendimento luminoso 98%
Indice di resa cromatica 85
Accurata selezione BIN
temperatura di colore

Performance

High luminous efficacy
70% energy saving compared with 50W MR16 halogen lamp
Average life time: 50000 hours
Light Output Ratio 98%
Color Rendering Index 85
Color BIN selection

Innovazione

LED ad alta efficienza di ultima generazione
Nuovo sistema di dissipazione del calore per una maggiore durata del LED

Innovation

Latest generation high efficiency LED
New heat dissipation system for a longer LED life time

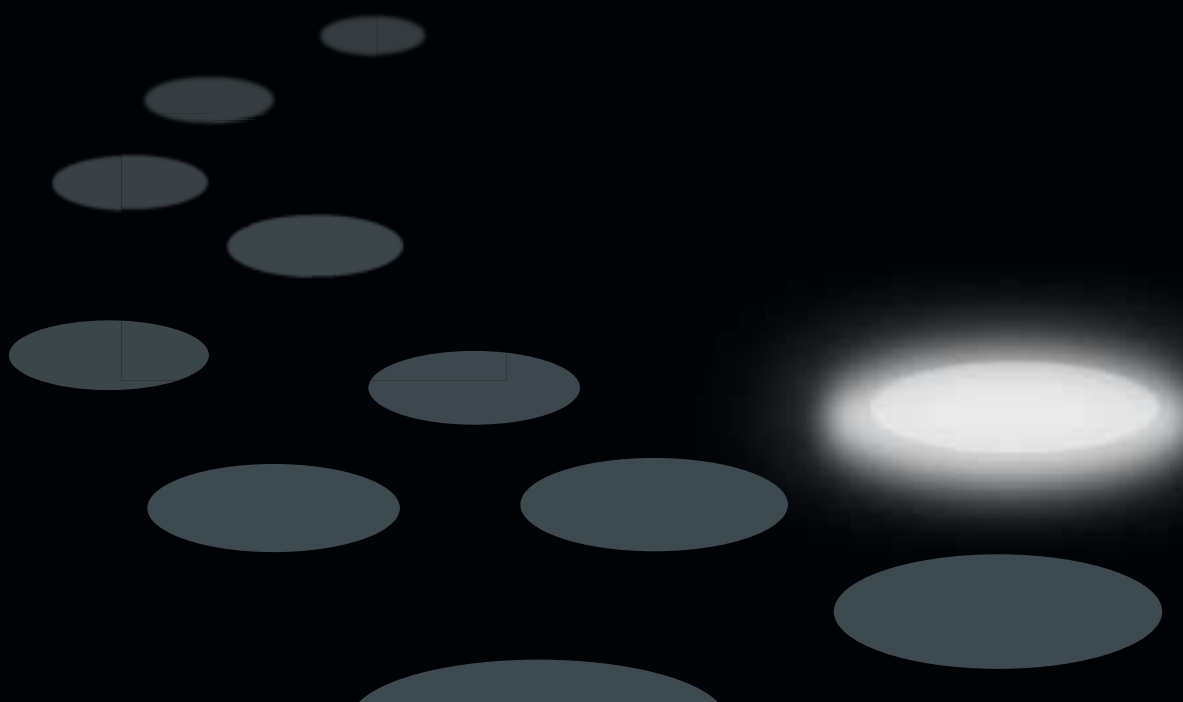
Ambiente

Assenza di emissione di raggi UV
Conformità ENERGY STAR SSL

Enviromentally friendly

No UV emission
Compliance with Energy Star SSL norms

ECOTECH





Incasso a LED per installazione a controsoffitto equivalente a 50W MR16.
Anello, corpo e dissipatore in alluminio. Anello esterno bianco.
Lenti in metacrilato antiabbagliamento. Alimentatore incluso.

*Recessed LED fitting for suspended ceiling installation. It replaces 50W MR16
halogen lamp. Body, ring and heat sink in aluminium. External white ring.
Anti-glare methacrylate lens. Power supply included.*



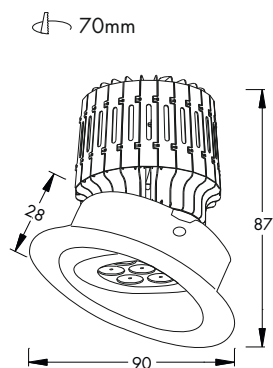
ecotech

A1

Kit per collegamento diretto alla rete 220-240V
 Kit for 220V-240V direct connection



IP20

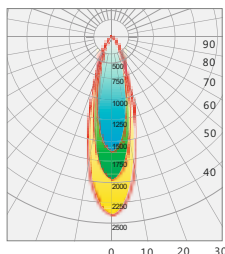
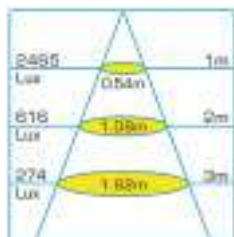


code	W	V	Lumen	Lens	LED CCT	CRI	Dimmer
A1/30	13	230	760	30°	3000K	85	-
A1/60	13	230	760	60°	3000K	85	-

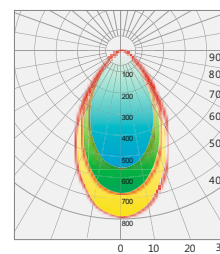
Efficienza luminosa 58 lm/W
 Rendimento luminoso 98%
 Vita media 50.000 h (rendimento 70%).
 Apparecchio brevettato e registrato come modello comunitario.

Luminous efficacy 58 lm/W
 Light Lumen Ratio 98%
 Average life time: 50.000 hours (70% lumen maintenance).
 CE patented and registered product.

Lente / Lens 30°



Lente / Lens 60°



Prodotti disponibili su richiesta / Items available upon request

code	W	V	Lumen	Lens	LED CCT	CRI	Dimmer
A1/30/4K	13	230	840	30°	4000K	85	-
A1/60/4K	13	230	840	60°	4000K	85	-
A1/30/3K/DALI	13	230	760	30°	3000K	85	DALI
A1/30/4K/DALI	13	230	840	30°	4000K	85	DALI
A1/60/3K/DALI	13	230	760	60°	3000K	85	DALI
A1/60/4K/DALI	13	230	840	60°	4000K	85	DALI
A1/30/3K/DIM10V	13	230	760	30°	3000K	85	1-10V
A1/30/4K/DIM10V	13	230	840	30°	4000K	85	1-10V
A1/60/3K/DIM10V	13	230	760	60°	3000K	85	1-10V
A1/60/4K/DIM10V	13	230	840	60°	4000K	85	1-10V





Incasso a LED per installazione a controsoffitto equivalente a 50W MR16.
Anello, corpo e dissipatore in alluminio. Anello esterno bianco.
Lenti in metacrilato antiabbagliamento. Alimentatore incluso.

*Recessed LED fitting for suspended ceiling installation. It replaces 50W MR16
halogen lamp. Body, ring and heat sink in aluminium. External white ring.
Anti-glare methacrylate lens. Power supply included.*

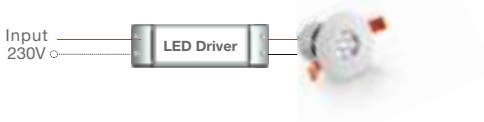


ecotech

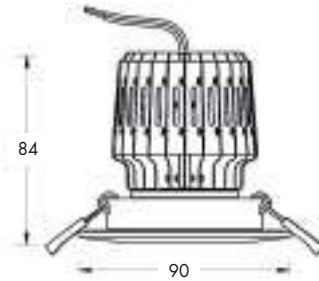
A1IP

Kit per collegamento diretto alla rete 220-240V
Kit for 220V-240V direct connection

CE F IP44



80mm

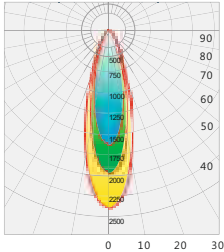


code	W	V	Lumen	Lens	LED CCT	CRI	Dimmer
A1IP/30	13	230	760	30°	3000K	85	-
A1IP/60	13	230	760	60°	3000K	85	-

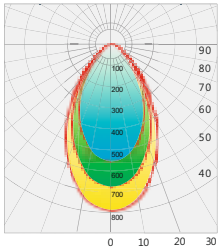
Efficienza luminosa 58 lm/W
Rendimento luminoso 98%
Vita media 50.000 h (rendimento 70%).
Apparecchio brevettato e registrato come modello comunitario.

Luminous efficacy 58 lm/W
Light Lumen Ratio 98%
Average life time: 50.000 hours (70% lumen maintenance).
CE patented and registered product.

Lente / Lens 30°



Lente / Lens 60°



Prodotti disponibili su richiesta / Items available upon request

code	W	V	Lumen	Lens	LED CCT	CRI	Dimmer
A1IP/30/4K	13	230	840	30°	4000K	85	-
A1IP/60/4K	13	230	840	60°	4000K	85	-
A1IP/30/3K/DALI	13	230	760	30°	3000K	85	DALI
A1IP/30/4K/DALI	13	230	840	30°	4000K	85	DALI
A1IP/60/3K/DALI	13	230	760	60°	3000K	85	DALI
A1IP/60/4K/DALI	13	230	840	60°	4000K	85	DALI
A1IP/30/3K/DIM10	13	230	760	30°	3000K	85	1-10V
A1IP/30/4K/DIM10	13	230	840	30°	4000K	85	1-10V
A1IP/60/3K/DIM10	13	230	760	60°	3000K	85	1-10V
A1IP/60/4K/DIM10	13	230	840	60°	4000K	85	1-10V





Incasso a LED per installazione a controsoffitto equivalente a 50W MR16.
Anello, corpo e dissipatore in alluminio. Anello esterno bianco.
Lenti in metacrilato antiabbagliamento. Alimentatore incluso.

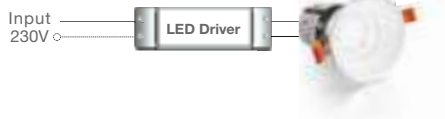
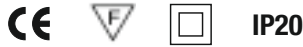
*Recessed LED fitting for suspended ceiling installation.
It replaces 50W MR16 halogen lamp. Body, ring and heat sink in aluminium.
External white ring. Anti-glare methacrylate lens. Power supply included.*



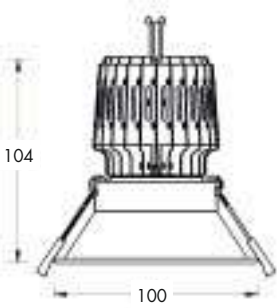
ecotech

A1R

Kit per collegamento diretto alla rete 220-240V
Kit for 220V-240V direct connection



90mm

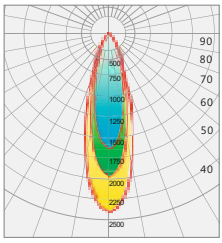


code	W	V	Lumen	Lens	LED CCT	CRI	Dimmer
A1R/30	13	230	760	30°	3000K	85	-
A1R/60	13	230	760	60°	3000K	85	-

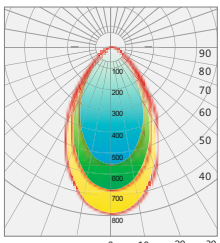
Efficienza luminosa 58 lm/W
Rendimento luminoso 98%
Vita media 50.000 h (rendimento 70%).
Apparecchio brevettato e registrato come modello comunitario.

Luminous efficacy 58 lm/W
Light Lumen Ratio 98%
Average life time: 50.000 hours (70% lumen maintenance).
CE patented and registered product.

Lente / Lens 30°



Lente / Lens 60°



Prodotti disponibili su richiesta / Items available upon request

code	W	V	Lumen	Lens	LED CCT	CRI	Dimmer
A1R/30/4K	13	230	840	30°	4000K	85	-
A1R/60/4K	13	230	840	60°	4000K	85	-
A1R/30/3K/DALI	13	230	760	30°	3000K	85	DALI
A1R/30/4K/DALI	13	230	840	30°	4000K	85	DALI
A1R/60/3K/DALI	13	230	760	60°	3000K	85	DALI
A1R/60/4K/DALI	13	230	840	60°	4000K	85	DALI
A1R/30/3K/DIM10V	13	230	760	30°	3000K	85	1-10V
A1R/30/4K/DIM10V	13	230	840	30°	4000K	85	1-10V
A1R/60/3K/DIM10V	13	230	760	60°	3000K	85	1-10V
A1R/60/4K/DIM10V	13	230	840	60°	4000K	85	1-10V





Modulo a LED in alluminio compatibile con incassi da controsoffitto (es. 9086, 9088, ecc...). Lenti in metacrilato antiabbagliamento. Alimentatore incluso. Sostituisce la lampada alogena 50W MR16.

LED module in aluminium suitable for recessed suspended ceiling (ex. 9086, 9088, etc.). Anti-glare methacrylate lens. Power supply included. It replaces 50W MR16 halogen lamp.



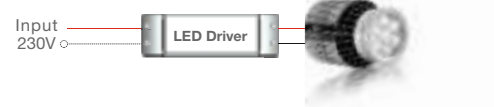
ecotech

A1L

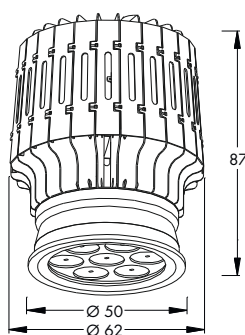
Kit per collegamento diretto alla rete 220-240V
 Kit for 220V-240V direct connection



IP20



70mm

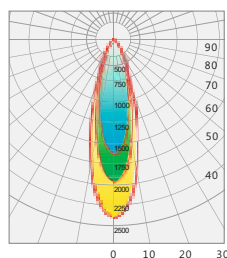


code	W	V	Lumen	Lens	LED CCT	CRI	Dimmer
A1L/30	13	230	760	30°	3000K	85	-
A1L/60	13	230	760	60°	3000K	85	-

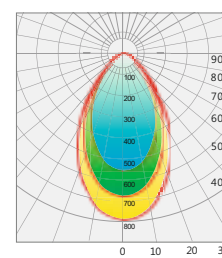
Efficienza luminosa 58 lm/W
 Rendimento luminoso 98%
 Vita media 50.000 h (rendimento 70%).
 Apparecchio brevettato e registrato come modello comunitario.

Luminous efficacy 58 lm/W
 Light Lumen Ratio 98%
 Average life time: 50.000 hours (70% lumen maintenance).
 CE patented and registered product.

Lente / Lens 30°



Lente / Lens 60°



Prodotti disponibili su richiesta / Items available upon request

code	W	V	Lumen	Lens	LED CCT	CRI	Dimmer
A1L/30/4K	13	230	840	30°	4000K	85	-
A1L/60/4K	13	230	840	60°	4000K	85	-
A1L/30/3K/DALI	13	230	760	30°	3000K	85	DALI
A1L/30/4K/DALI	13	230	840	30°	4000K	85	DALI
A1L/60/3K/DALI	13	230	760	60°	3000K	85	DALI
A1L/60/4K/DALI	13	230	840	60°	4000K	85	DALI
A1L/30/3K/DIM10V	13	230	760	30°	3000K	85	1-10V
A1L/30/4K/DIM10V	13	230	840	30°	4000K	85	1-10V
A1L/60/3K/DIM10V	13	230	760	60°	3000K	85	1-10V
A1L/60/4K/DIM10V	13	230	840	60°	4000K	85	1-10V

Piastra in rame per conduzione del calore.
 Copper plate for heat conductivity.

Ottiche altamente performanti per un elevato rendimento luminoso.
 High performance optics for high Light Output Ratio.



Dissipatore lamellare per ricircolo dell'aria.
 Lamellar heat sink for air recirculation.

LED di ultima generazione.
 Latest generation LED.



Incasso a LED in alluminio per installazione a controsoffitto.
Anello esterno bianco. Diffusore satinato in PMMA ad alta efficienza.
Alimentatore incluso. Sostituisce la lampada alogena 50W MR16.

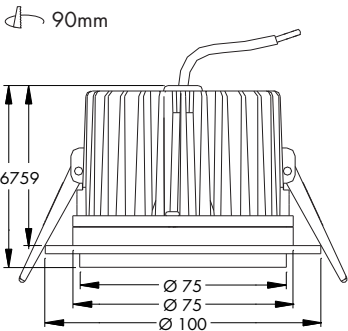
*Recessed LED fitting in aluminium for ceiling installation.
External white ring. High performance satin PMMA diffuser.
Power supply included. It replaces 50W MR16 halogen lamp.*



ecotech

A2

Kit per collegamento diretto alla rete 220-240V
Kit for 220V-240V direct connection

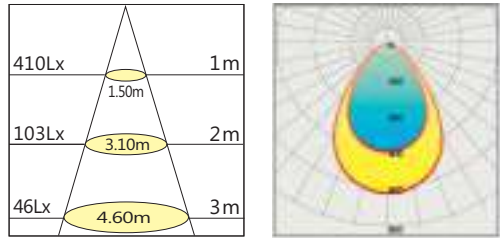


code	W	V	Lumen	Lens	LED CCT	CRI	Dimmer
A2	8,5	230	700	75°	3000K	85	TRIAC

Efficienza luminosa 82 lm/W
Rendimento luminoso 98%
Vita media 50.000 h (rendimento 70%).

Luminous efficacy 82 lm/W
Light Lumen Ratio 98%
Average life time: 50.000 hours (70% lumen maintenance).

Lente / Lens 75°



Prodotti disponibili su richiesta / Items available upon request

code	W	V	Lumen	Lens	LED CCT	CRI	Dimmer
A2/4K	8,5	230	800	75°	4000K	85	TRIAC
A2/3K/DALI	8,5	230	700	75°	3000K	85	DALI
A2/4K/DALI	8,5	230	800	75°	4000K	85	DALI
A2/3K/DIM10V	8,5	230	700	75°	3000K	85	1-10V
A2/4K/DIM10V	8,5	230	800	75°	4000K	85	1-10V





Incasso a LED in alluminio per installazione a controsoffitto.
Anello esterno bianco. Diffusore satinato in PMMA ad alta efficienza.
Alimentatore incluso. Equivalente ad incasso 2x18W CFL.

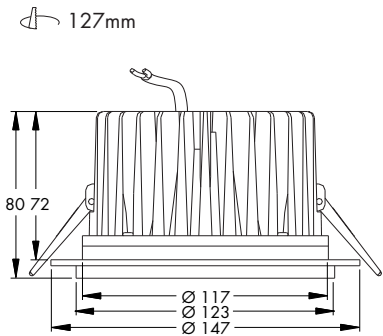
*Recessed LED fitting in aluminium for ceiling installation.
External white ring. High performance satin PMMA diffuser. Power supply
included. Equivalent to 2x18W CFL.*



ecotech

A3

Kit per collegamento diretto alla rete 220-240V
Kit for 220V-240V direct connection

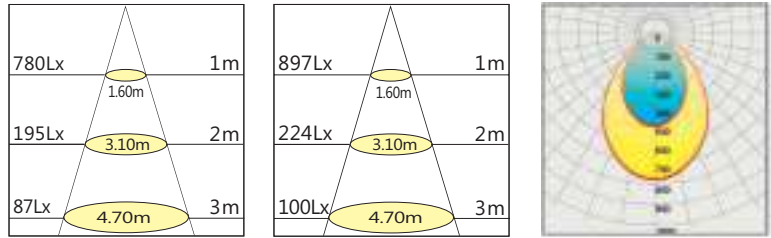


code	W	V	Lumen	Lens	LED CCT	CRI	Dimmer
A3/3K	15	230	1500	80°	3000K	85	TRIAC
A3/4K	15	230	1700	80°	4000K	85	TRIAC

Efficienza luminosa 100 lm/W (3000K) 110 lm/W (4000K)
Rendimento luminoso 98%
Vita media 50.000 h (rendimento 70%).

*Luminous efficacy 100 lm/W (3000K) 110 lm/W (4000K)
Light Lumen Ratio 98%
Average life time: 50.000 hours (70% lumen maintenance).*

Lente / Lens 80°- 3000K Lente / Lens 80°- 4000K



Prodotti disponibili su richiesta / Items available upon request

code	W	V	Lumen	Lens	LED CCT	CRI	Dimmer
A3/3K/DALI	15	230	1500	80°	3000K	85	DALI
A3/4K/DALI	15	230	1700	80°	4000K	85	DALI
A3/3K/DIM10V	15	230	1500	80°	3000K	85	1-10V
A3/4K/DIM10V	15	230	1700	80°	4000K	85	1-10V



ecotech

A4



Incasso a LED in alluminio per installazione a controsoffitto.
Anello esterno bianco. Diffusore satinato in PMMA ad alta efficienza.
Alimentatore incluso. Equivalente ad incasso 2x26W CFL.

*Recessed LED fitting in aluminium for ceiling installation.
External white ring. High performance satin PMMA diffuser. Power supply
included. Equivalent to 2x26W CFL.*



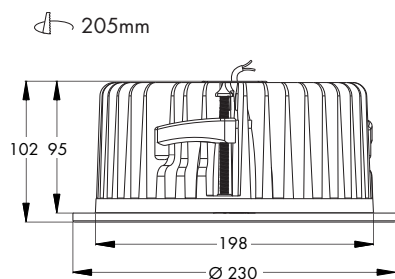
ecotech

A4

Kit per collegamento diretto alla rete 220-240V
 Kit for 220V-240V direct connection



IP44



code	W	V	Lumen	Lens	LED CCT	CRI	Dimmer
A4/3K	25	230	2300	80°	3000K	85	TRIAC
A4/4K	25	230	2650	80°	4000K	85	TRIAC

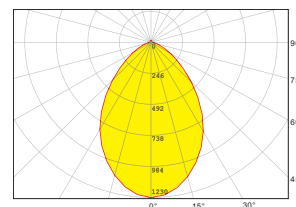
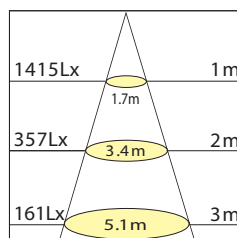
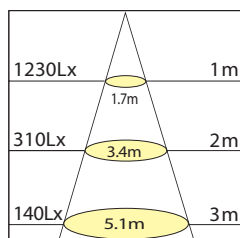
Efficienza luminosa 92 lm/W (3000K) 106 lm/W (4000K)
 Rendimento luminoso 98%
 Vita media 50.000 h (rendimento 70%).

Luminous efficacy 92 lm/W (3000K) 106 lm/W (4000K)
 Light Lumen Ratio 98%
 Average life time: 50.000 hours (70% lumen maintenance).

Sistema di fissaggio per installazione
 su qualsiasi soffitto.
 Fixing system for different types
 of ceiling installation.



Lente / Lens 80°- 3000K Lente / Lens 80°- 4000K



Prodotti disponibili su richiesta / Items available upon request

code	W	V	Lumen	Lens	LED CCT	CRI	Dimmer
A4/3K/DALI	25	230	2300	80°	3000K	85	DALI
A4/4K/DALI	25	230	2650	80°	4000K	85	DALI
A4/3K/DIM10V	25	230	2300	80°	3000K	85	1-10V
A4/4K/DIM10V	25	230	2650	80°	4000K	85	1-10V

Disponibili su richiesta le seguenti finiture dell'anello: Cromo, Silver, Nero.
 Anelli di raccordo per fori oltre 225mm disponibili su richiesta.

Ring available in Chrome, Silver and Black finish on request.
 Joint ring for holes exceeding 225mm available on request.





Incasso a LED in alluminio per installazione a controsoffitto.
Anello esterno bianco. Diffusore satinato in PMMA ad alta efficienza.
Riflettore in alluminio.
Alimentatore incluso. Equivalente ad incasso 2x26W CFL.

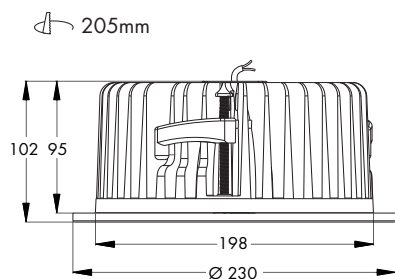
*Recessed LED fitting in aluminium for ceiling installation.
External white ring. High performance satin PMMA diffuser.
Reflector in aluminium. Power supply included. Equivalent to 2x26W CFL.*



ecotech

A10

Kit per collegamento diretto alla rete 220-240V
 Kit for 220V-240V direct connection

**IP44**

code	W	V	Lumen	Lens	LED CCT	CRI	Dimmer
A10/3K	25	230	2300	80°	3000K	85	TRIAC
A10/4K	25	230	2650	80°	4000K	85	TRIAC

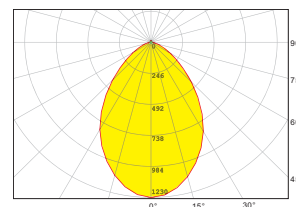
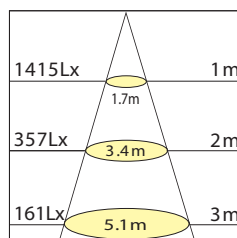
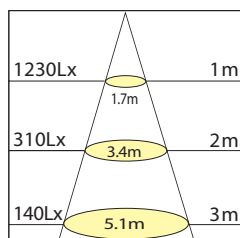
Efficienza luminosa 92 lm/W (3000K) 106 lm/W (4000K)
 Rendimento luminoso 98%
 Vita media 50.000 h (rendimento 70%).

Luminous efficacy 92 lm/W (3000K) 106 lm/W (4000K)
Light Lumen Ratio 98%
Average life time: 50.000 hours (70% lumen maintenance).

Sistema di fissaggio per installazione
 su qualsiasi soffitto.
*Fixing system for different types
 of ceiling installation.*



Lente / Lens 80°- 3000K Lente / Lens 80°- 4000K



Prodotti disponibili su richiesta / *Items available upon request*

code	W	V	Lumen	Lens	LED CCT	CRI	Dimmer
A10/3K/DALI	25	230	2300	80°	3000K	85	DALI
A10/4K/DALI	25	230	2650	80°	4000K	85	DALI
A10/3K/DIM10V	25	230	2300	80°	3000K	85	1-10V
A10/4K/DIM10V	25	230	2650	80°	4000K	85	1-10V

Disponibili su richiesta le seguenti finiture dell'anello: Cromo, Silver, Nero.
 Anelli di raccordo per fori oltre 225mm disponibili su richiesta.

Ring available in Chrome, Silver and Black finish on request.
Joint ring for holes exceeding 225mm available on request.







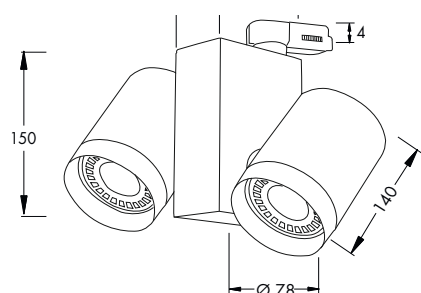
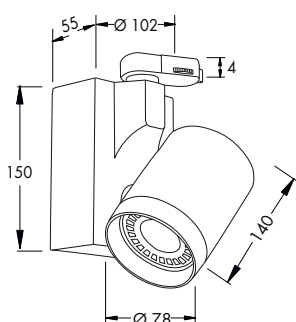
ecotech

A5 - A5/2

CE IP20

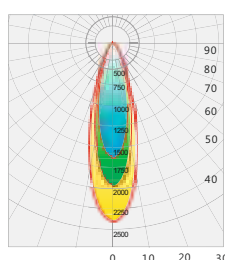
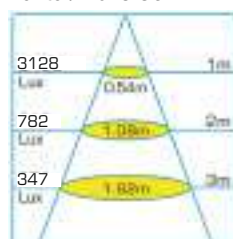
Apparecchio LED a 1 o 2 LED orientabile in alluminio bianco per installazione su binario eurostandard. Alimentatore incluso. Sostituisce la lampada alogena 50W MR16

Adjustable LED projector (1 or 2 LED) in white aluminium for eurostandard track installation. Power supply included. It replaces 50W MR16 halogen lamp.



Efficienza luminosa 80 lm/W. Rendimento luminoso 98%. Vita media 50.000 h (rendimento 70%).
Luminous efficacy 80 lm/W. Light Lumen Ratio 98%. Average life time: 50.000 hours (70% lumen maintenance).

Lente / Lens 30°



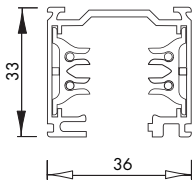
**3 YEARS
GUARANTEE**

Prodotti disponibili su richiesta / Items available upon request

code	W	V	Lumen	Lens	LED CCT	CRI	Dimmer
A5/4K	15	230	1326	30°	4000K	85	-
A5/60/4K	15	230	1326	60°	4000K	85	-
A5/2/4K	2x15	230	2x1326	30°	4000K	85	-
A5/2/60/4K	2x15	230	2x1326	60°	4000K	85	-

ecotech

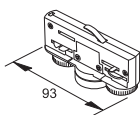
accessori
accessories A5 - A5/2



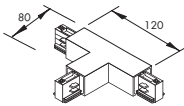
Binario trifase
Three phase track

Codice Code	Lunghezza Length mm
B1	1000
B2	2000
B3	3000

230V-440V-16A



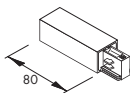
code B4
Adattatore
elettromeccanico 6A
Carico meccanico 10 Kg.
*Electro-mechanical
adapter 6A
Mechanical Load 10 Kg.*



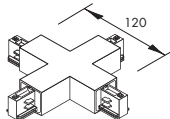
code B13
Giunto T destro
Right T joint
code B14
Giunto T sinistro
Left T joint



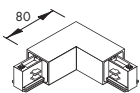
code B8
Chiusura
Closing side



code B5
Alimentazione destra
Power supply on the right
code B6
Alimentazione sinistra
Power supply on the left



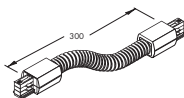
code B15
Giunto X
X joint



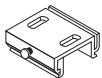
code B11
Giunto L interno
Inside L joint
code B12
Giunto L esterno
Outside L joint



code B17
Kit sospensione con cavo
acciaio 2000 mm e bloccacavo
automatico
*Kit for Suspension with
2000mm steel cable and
automatic cable clamp*



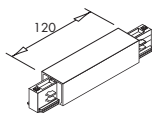
code B16
Giunto flessibile
Flexible joint



code B18
Kit attacco soffitto
Kit for ceiling suspension



code B9
Giunto lineare con contatti
Linear joint with contacts
code B10
Giunto lineare senza contatti
Linear joint without contacts



code B7
Alimentazione centrale
e giunto lineare
*Central power supply
and linear joint*

Su richiesta disponibili
colori grigio e nero
*Grey and black colours
available on request*

Schema di continuità dei conduttori di terra, vedi pag. 160
Continuity of earth conductors diagram. See pag. 160





Incasso a LED da pavimento carrabile (2000 Kg). Apparecchio da sommersione fino a 5m di profondità. LED XP-E CREE. Corpo in alluminio. Anello esterno in acciaio AISI 316L resistente all'ossidazione. Diffusore in vetro temperato 8 mm di spessore. Guarnizioni O-RING in silicone. Cavo in neoprene H05RN-F 2x0,75 di 3 m. Molle in acciaio rivestite in neoprene. Controcassa in policarbonato inclusa nella confezione. Dimmerabile con Dimmer varialuce cod. 186155/Dimmer (vedi pag. 151). **Il collegamento di più LED ad un solo alimentatore va effettuato in parallelo (vedi pag. 161).**

*Recessed drive over LED fitting (up to 2000 Kg). Suitable for submersion up to 5m. XP-E CREE LED, body in aluminium. Marine grade AISI 316L stainless steel ring. 8mm toughened transparent glass. Silicone O-RING gaskets. Neoprene H05RN-F 2x0,75 cable of 3m. Neoprene-coated steel springs. Formwork in polycarbonate included. Dimmable with Dimmer cod. 186155/Dimmer (see p. 151). **In case more LEDs have to be connected to one power supply, connect them in parallel (see p. 161).***

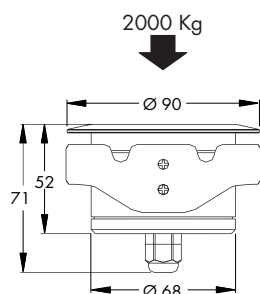


ecotech

A7

IP68
5mCREE
LEDs

70mm

Controcassa
Housing

code	W	V	Lumen	Lens	LED CCT	CRI	Dimmer
A7	6	24	360	40°	3000K	85	-

Efficienza luminosa 60 lm/W
Vita media 50.000 h (rendimento 70%).

*Luminous efficacy 60lm/W
Average life time: 50.000 hours (70% lumen maintenance).*

Prodotti disponibili su richiesta / *Items available upon request*

code	W	V	Lumen	Lens	LED CCT	CRI	Dimmer
A7/4K	6	24	400	40°	4000K	85	-
A7/15	6	24	360	15°	3000K	85	-
A7/15/4K	6	24	400	15°	4000K	85	-
A7/60	6	24	360	60°	3000K	85	-
A7/60/4K	6	24	400	60°	4000K	85	-

Alimentatori / *Power supplies**

code	W	V	IP	max n° apparecchi / <i>max n° fittings</i>	
5680	10	24	IP20	1	Vossloh
5681	20	24	IP66	3	
5651	30	24	IP67	4	
5652	60	24	IP67	9	
5690	70	24	IP20	10	Vossloh
5691	75	24	IP20	11	
5692	100	24	IP67	15	
5671	150	24	IP20	22	
5670	150	24	IP67	22	

* Da ordinare separatamente. Vedi pag. 152-158 / * *To be ordered separately. See p. 152-158*

186155/Dimmer**

Dimmer variabile fino a 20 apparecchi regolabile con interfaccia 1-10V. / *Up to 20 fittings controlled by 1-10V dimming interface*

** Da ordinare separatamente. Vedi pag. 151 / ** *To be ordered separately. See p. 151*





Incasso a LED da pavimento carrabile (2000 Kg). Apparecchio da sommersione fino a 5m di profondità. LED XP-E CREE. Corpo in alluminio. Anello esterno in acciaio AISI 316L resistente all'ossidazione. Diffusore in vetro temperato 8 mm di spessore. Guarnizioni O-RING in silicone. Cavo in neoprene H05RN-F 2x0,75 di 3 m. Molle in acciaio rivestite in neoprene. Controcassa in policarbonato inclusa nella confezione. Dimmerabile con Dimmer varialuce cod. 186155/Dimmer (vedi pag. 151). **Il collegamento di più LED ad un solo alimentatore va effettuato in parallelo (vedi pag. 161).**

*Recessed drive over LED fitting (up to 2000 Kg). Suitable for submersion up to 5m. XP-E CREE LED, body in aluminium. Marine grade AISI 316L stainless steel ring. 8mm toughened transparent glass. Silicone O-RING gaskets. Neoprene H05RN-F 2x0,75 cable of 3m. Neoprene-coated steel springs. Formwork in polycarbonate included. Dimmable with Dimmer cod. 186155/Dimmer (see p. 151). **In case more LEDs have to be connected to one power supply, connect them in parallel (see p. 161).***



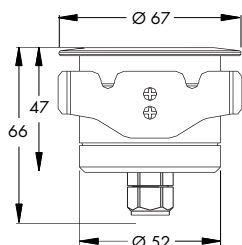
ecotech

A6

IP68
5mCREE
LEDs

55mm

2000 Kg

Controcassa
Housing

79



64

code	W	V	Lumen	Lens	LED CCT	CRI	Dimmer
A6	2	24	120	40°	3000K	85	-

Efficienza luminosa 60 lm/W
Vita media 50.000 h (rendimento 70%).

*Luminous efficacy 60lm/W
Average life time: 50000 hours (70% lumen maintenance).*

Prodotti disponibili su richiesta / *Items available upon request*

code	W	V	Lumen	Lens	LED CCT	CRI	Dimmer
A6/4K	2	24	150	40°	4000K	85	-
A6/15	2	24	120	15°	3000K	85	-
A6/15/4K	2	24	150	15°	4000K	85	-
A6/60	2	24	120	60°	3000K	85	-
A6/60/4K	2	24	150	60°	4000K	85	-

Alimentatori / *Power supplies**

code	W	V	IP	max n° apparecchi / max n° fittings
5679	3	24	IP20	1
5680	10	24	IP20	4
5681	20	24	IP66	9
5651	30	24	IP67	13
5652	60	24	IP67	27
5690	70	24	IP20	31
5691	75	24	IP20	33
5692	100	24	IP67	45
5671	150	24	IP20	67
5670	150	24	IP67	67

* Da ordinare separatamente. Vedi pag. 152-158 / * *To be ordered separately. See p. 152-158*

186155/Dimmer**

Dimmer variabile fino a 20 apparecchi regolabile con interfaccia 1-10V. / *Up to 20 fittings controlled by 1-10V dimming interface*

** Da ordinare separatamente. Vedi pag. 151 / ** *To be ordered separately. See p. 151*

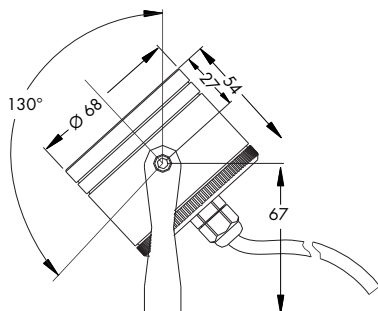




Proiettore a LED con staffa orientabile per installazione a pavimento, parete o soffitto. Apparecchio da sommersione fino a 5m di profondità. LED XP-E CREE. Corpo e staffa in alluminio. Viti acciaio inox. Cavo in neoprene H05RN-F 2x0,75 di 3m. Dimmerabile con Dimmer varialuce cod. 186155/Dimmer (vedi pag. 151). **Il collegamento di più LED ad un solo alimentatore va effettuato in parallelo (vedi pag. 161).**

*LED projector with adjustable bracket for ground, wall or ceiling installation. Suitable for submersion up to 5m. XP-E CREE LED. Body and bracket are in aluminium. Stainless steel screws. Neoprene H05RN-F 2x0,75 cable of 3m. Dimmable with Dimmer cod. 186155/Dimmer (see p. 151). **In case more LEDs have to be connected to one power supply, connect them in parallel (see p. 161).***



IP68
5m

code	W	V	Lumen	Lens	LED CCT	CRI	Dimmer
A8	6	24	360	40°	3000K	85	-

Efficienza luminosa 60 lm/W
Vita media 50.000 h (rendimento 70%).

*Luminous efficacy 60lm/W
Average life time: 50000 hours (70% lumen maintenance).*

Prodotti disponibili su richiesta / *Items available upon request*

code	W	V	Lumen	Lens	LED CCT	CRI	Dimmer
A8/4K	6	24	400	40°	4000K	85	-
A8/15	6	24	360	15°	3000K	85	-
A8/15/4K	6	24	400	15°	4000K	85	-
A8/60	6	24	360	60°	3000K	85	-
A8/60/4K	6	24	400	60°	4000K	85	-

Alimentatori / *Power supplies**

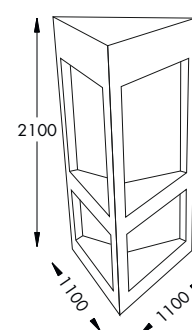
code	W	V	IP	max n° apparecchi / max n° fittings	
5680	10	24	IP20	1	Vossloh
5681	20	24	IP66	3	
5651	30	24	IP67	4	
5652	60	24	IP67	9	
5690	70	24	IP20	10	Vossloh
5691	75	24	IP20	11	
5692	100	24	IP67	15	
5671	150	24	IP20	22	
5670	150	24	IP67	22	

* Da ordinare separatamente. Vedi pag. 152-158 / * *To be ordered separately. See p. 152-158*

186155/Dimmer**

Dimmer variabile fino a 20 apparecchi regolabile con interfaccia 1-10V. / *Up to 20 fittings controlled by 1-10V dimming interface*

** Da ordinare separatamente. Vedi pag. 151 / ** *To be ordered separately. See p. 151*



Espositore trifacciale in legno
Three-sides wooden display rack



Espositore per codice A1
 Display for code A1

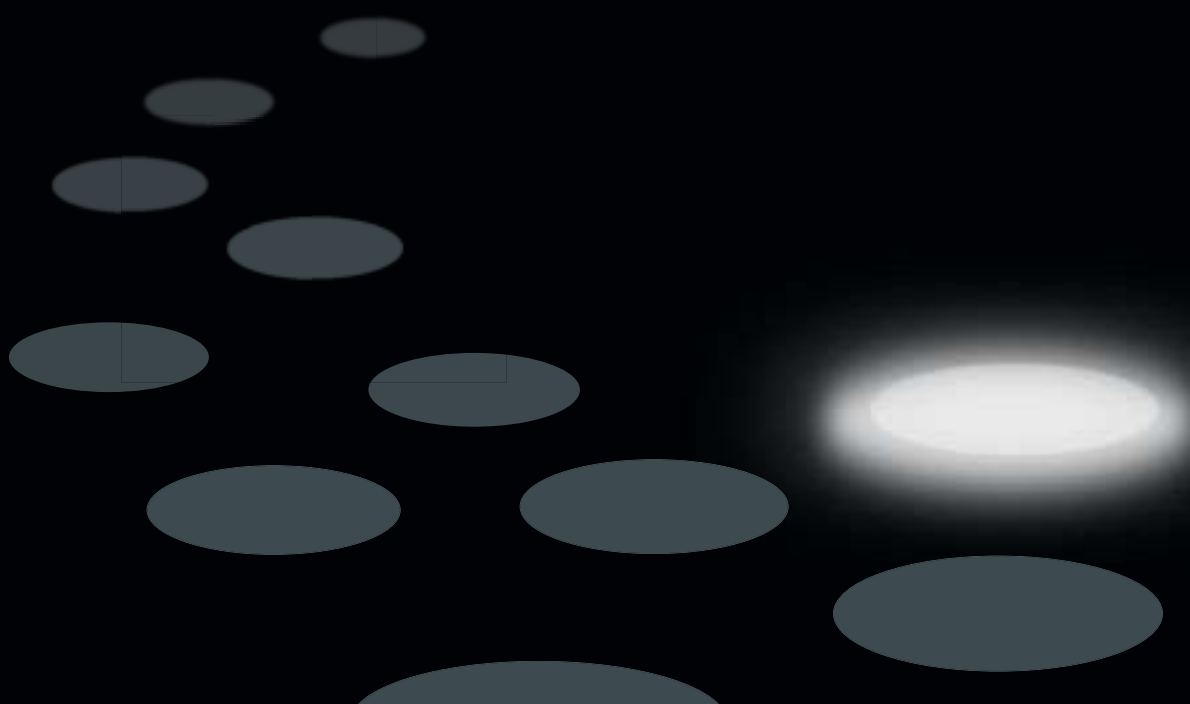
300x220 mm, altezza 550 mm.
 300x220 mm, height 550 mm.



RETAIL



RETAIL





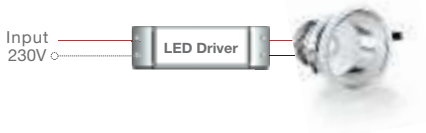
Incasso a LED per installazione a controsoffitto equivalente a 2x26W CFL.
LED CXA2011 CREE. Anello e corpo in alluminio.
Dissipatore in alluminio anodizzato nero. Riflettore in alluminio cromato.
Diffusore satinato in PMMA. Alimentatore incluso.

*LED Downlight equivalent to 2x26W CFL. CXA2011 CREE LED. Body and ring in aluminium.
Black anodized aluminium heat sink. Reflector in chrome-finished aluminium.
Satin-finished PMMA diffuser. Power supply included.*

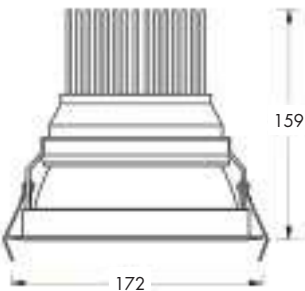
retail

R1

Kit per collegamento diretto alla rete 220-240V
Kit for 220V-240V direct connection



160mm

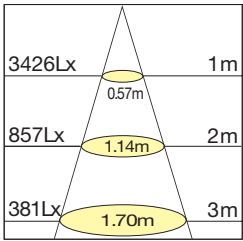


code	W	V	Lumen	Lens	LED CCT	CRI	Dimmer
R1/3K	30	230	2043	80°	3000K	85	-
R1/4K	30	230	2350	80°	4000K	85	-

Efficienza luminosa 68 lm/W (3000K) e 78 lm/W (4000K)
Rendimento luminoso 95%
Vita media 50.000 h (rendimento 70%).

Luminous efficacy 68 lm/W (3000K) e 78 lm/W (4000K)
Light Lumen Ratio 95%
Average life time: 50.000 hours (70% lumen maintenance).

Lente / Lens 80° - 3000K



Disponibile su richiesta finitura grigio chiaro / Grey finish available upon request





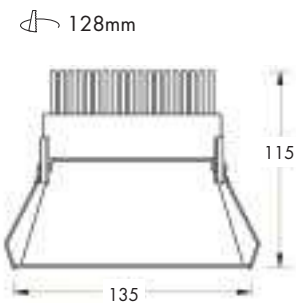
Incasso a LED per installazione a scomparsa nel controsoffitto equivalente ad incasso 2x26W CFL. LED XP-G CREE. Anello e corpo in alluminio. Dissipatore in alluminio anodizzato nero. Riflettore in alluminio verniciato bianco. Lenti in metacrilato. Alimentatore incluso.

LED Downlight equivalent to 2x26W CFL. XP-G CREE LED. Body and ring in aluminium. Black anodized aluminium heat sink. Reflector in white painted aluminium. Methacrylate lens. Power supply included.

retail

R4

Kit per collegamento diretto alla rete 220-240V
Kit for 220V-240V direct connection

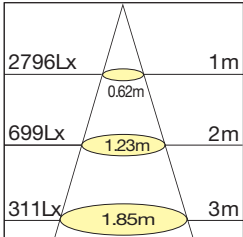


code	W	V	Lumen	Lens	LED CCT	CRI	Dimmer
R4/3K	23,8	230	2205	36°	3000K	85	-

Efficienza luminosa 93 lm/W (3000K) 98 lm/W (4000K)
Rendimento luminoso 95%
Vita media 50.000 h (rendimento 70%).

Luminous efficacy 93 lm/W (3000K) 98 lm/W (4000K)
Light Lumen Ratio 95%
Average life time: 50.000 hours (70% lumen maintenance).

Lente / Lens 36°- 3000K



Prodotti disponibili su richiesta / Items available upon request

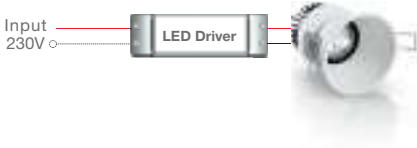
code	W	V	Lumen	Lens	LED CCT	CRI	Dimmer
R4/4K	23,8	230	2345	36°	4000K	85	-



retail

R2

Kit per collegamento diretto alla rete 220-240V
Kit for 220V-240V direct connection



77mm



Incasso a LED per installazione a scomparsa nel controsoffitto equivalente a lampada alogena 75W.
LED XP-G CREE. Anello e corpo in alluminio.
Dissipatore in alluminio anodizzato nero. Riflettore in alluminio verniciato bianco.
Lenti in metacrilato. Alimentatore incluso.

*LED Downlight equivalent to 75W halogen lamp. XP-G CREE LED.
Body and ring in aluminium. Black anodized aluminium heat sink. Reflector in white painted aluminium.
Methacrylate lens. Power supply included.*

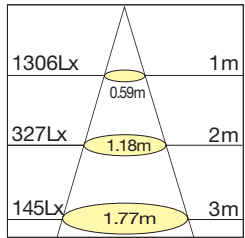


code	W	V	Lumen	Lens	LED CCT	CRI	Dimmer
R2/3K	10,2	230	945	36°	3000K	85	-

Efficienza luminosa 93 lm/W (3000K) 96 lm/W (4000K)
Rendimento luminoso 95%
Vita media 50.000 h (rendimento 70%).

*Luminous efficacy 93 lm/W (3000K) 96 lm/W (4000K)
Light Lumen Ratio 95%
Average life time: 50.000 hours (70% lumen maintenance).*

Lente / Lens 36°- 3000K



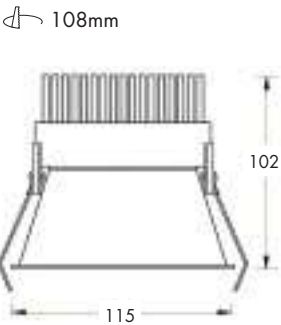
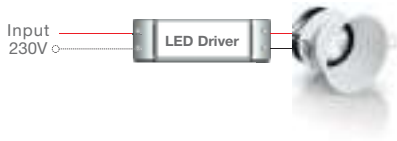
Prodotti disponibili su richiesta / Items available upon request

code	W	V	Lumen	Lens	LED CCT	CRI	Dimmer
R2/4K	10,2	230	1005	36°	4000K	85	-

retail

R3

Kit per collegamento diretto alla rete 220-240V
Kit for 220V-240V direct connection



Incasso a LED per installazione a scomparsa nel controsoffitto equivalente a 2x18W CFL.
LED XP-G CREE. Anello e corpo in alluminio.
Dissipatore in alluminio anodizzato nero. Riflettore in alluminio verniciato bianco.
Lenti in metacrilato. Alimentatore incluso.

*LED Downlight equivalent to 2x18W CFL. XP-G CREE LED.
Body and ring in aluminium. Black anodized aluminium heat sink. Reflector in white painted aluminium.
Methacrylate lens. Power supply included.*

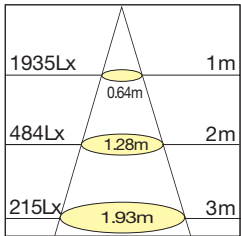


code	W	V	Lumen	Lens	LED CCT	CRI	Dimmer
R3/3K	17	230	1575	36°	3000K	85	-

Efficienza luminosa 93 lm/W (3000K) 98 lm/W (4000K)
Rendimento luminoso 95%
Vita media 50.000 h (rendimento 70%).

*Luminous efficacy 93 lm/W (3000K) 98 lm/W (4000K)
Light Lumen Ratio 95%
Average life time: 50.000 hours (70% lumen maintenance).*

Lente / Lens 36°- 3000K



Prodotti disponibili su richiesta / Items available upon request

code	W	V	Lumen	Lens	LED CCT	CRI	Dimmer
R3/4K	17	230	1675	36°	4000K	85	-



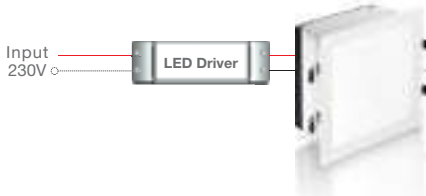
Incasso a LED per installazione a controsoffitto equivalente a 2x32W CFL.
LED XB-D CREE. Corpo in alluminio.
Dissipatore in alluminio anodizzato nero. Riflettore in tecnopolimero verniciato bianco.
Diffusore satinato in PMMA. Alimentatore incluso.

*Square LED downlight equivalent to 2x32W CFL. XB-D CREE LED. Body in aluminium.
Black anodized aluminium heat sink. Technopolymer white painted reflector.
Satin-finished PMMA diffuser. Power supply included.*

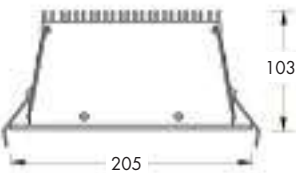
retail

R8

Kit per collegamento diretto alla rete 220-240V
Kit for 220V-240V direct connection



178x178mm

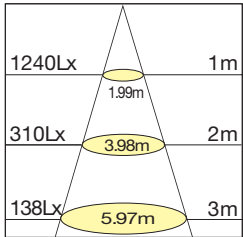


code	W	V	Lumen	Lens	LED CCT	CRI	Dimmer
R8/3K	39	230	3240	80°	3000K	85	-

Efficienza luminosa 83 lm/W (3000K) 90 lm/W (4000K)
Rendimento luminoso 95%
Vita media 50.000 h (rendimento 70%).

Luminous efficacy 83 lm/W (3000K) 90 lm/W (4000K)
Light Lumen Ratio 95%
Average life time: 50.000 hours (70% lumen maintenance).

Lente / Lens 80°- 3000K



Prodotti disponibili su richiesta / Items available upon request

code	W	V	Lumen	Lens	LED CCT	CRI	Dimmer
R8/4K	39	230	3510	80°	4000K	85	-





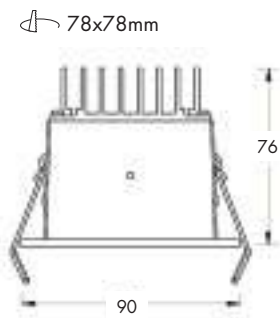
Incasso a LED per installazione a controsoffitto equivalente a 50W MR16.
LED XB-D CREE. Corpo in alluminio.
Dissipatore in alluminio anodizzato nero. Riflettore in tecnopolimero verniciato bianco.
Diffusore satinato in PMMA. Alimentatore incluso.

*Square LED downlight equivalent to 50W MR16. XB-D CREE LED. Body in aluminium.
Black anodized aluminium heat sink. Technopolymer white painted reflector.
Satin-finished PMMA diffuser. Power supply included.*

retail

R5

Kit per collegamento diretto alla rete 220-240V
Kit for 220V-240V direct connection

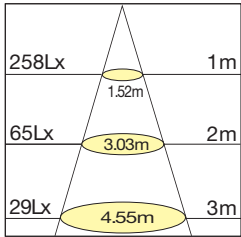


code	W	V	Lumen	Lens	LED CCT	CRI	Dimmer
R5/3K	9	230	720	80°	3000K	85	-

Efficienza luminosa 80 lm/W (3000K) 87 lm/W (4000K)
Rendimento luminoso 95%
Vita media 50.000 h (rendimento 70%).

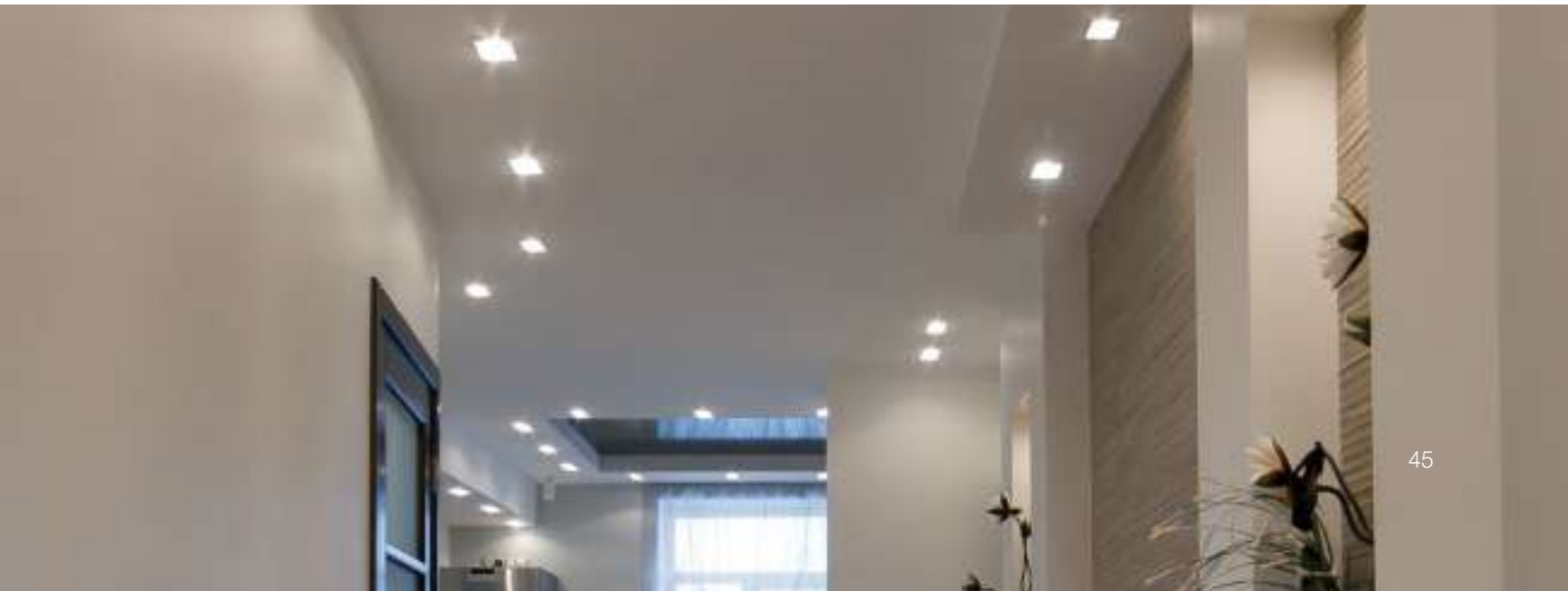
*Luminous efficacy 80 lm/W (3000K) 87 lm/W (4000K)
Light Lumen Ratio 95%
Average life time: 50.000 hours (70% lumen maintenance).*

Lente / Lens 80°- 3000K



Prodotti disponibili su richiesta / Items available upon request

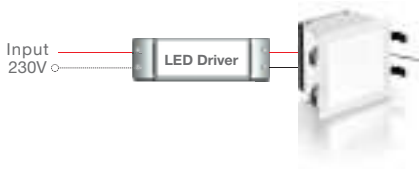
code	W	V	Lumen	Lens	LED CCT	CRI	Dimmer
R5/4K	9	230	780	80°	4000K	85	-



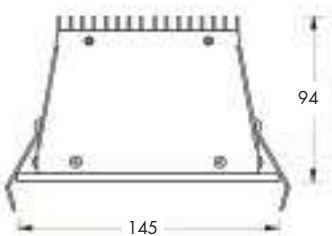
retail

R6

Kit per collegamento diretto alla rete 220-240V
Kit for 220V-240V direct connection



128x128mm



Incasso a LED per installazione a controsoffitto equivalente a 2x18W CFL. LED XB-D CREE. Corpo in alluminio. Dissipatore in alluminio anodizzato nero. Riflettore in tecnopolimero verniciato bianco. Diffusore satinato in PMMA. Alimentatore incluso.

Square LED downlight equivalent to 2x18W CFL. XB-D CREE LED. Body in aluminium. Black anodized aluminium heat sink. Technopolymer white painted reflector. Satin-finished PMMA diffuser. Power supply included.

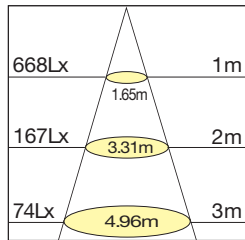


code	W	V	Lumen	Lens	LED CCT	CRI	Dimmer
R6/3K	15	230	1260	80°	3000K	85	-

Efficienza luminosa 84 lm/W (3000K) 91 lm/W (4000K)
Rendimento luminoso 95%
Vita media 50.000 h (rendimento 70%).

Luminous efficacy 84 lm/W (3000K) 91 lm/W (4000K)
Light Lumen Ratio 95%
Average life time: 50.000 hours (70% lumen maintenance).

Lente / Lens 80°- 3000K



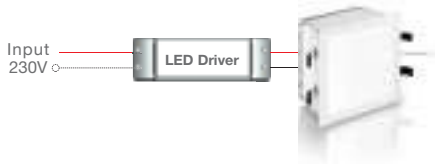
Prodotti disponibili su richiesta / Items available upon request

code	W	V	Lumen	Lens	LED CCT	CRI	Dimmer
R6/4K	15	230	1365	80°	4000K	85	-

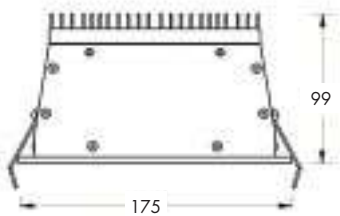
retail

R7

Kit per collegamento diretto alla rete 220-240V
Kit for 220V-240V direct connection



158x158mm



Incasso a LED per installazione a controsoffitto equivalente a 2x26W CFL. LED XB-D CREE. Corpo in alluminio. Dissipatore in alluminio anodizzato nero. Riflettore in tecnopolimero verniciato bianco. Diffusore satinato in PMMA. Alimentatore incluso.

Square LED downlight equivalent to 2x26W CFL. XB-D CREE LED. Body in aluminium. Black anodized aluminium heat sink. Technopolymer white painted reflector. Satin-finished PMMA diffuser. Power supply included.

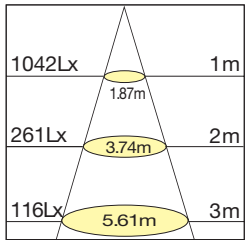


code	W	V	Lumen	Lens	LED CCT	CRI	Dimmer
R7/3K	28,6	230	2340	80°	3000K	85	-

Efficienza luminosa 82 lm/W (3000K) 89 lm/W (4000K)
Rendimento luminoso 95%
Vita media 50.000 h (rendimento 70%).

Luminous efficacy 82 lm/W (3000K) 89 lm/W (4000K)
Light Lumen Ratio 95%
Average life time: 50.000 hours (70% lumen maintenance).

Lente / Lens 80°- 3000K



Prodotti disponibili su richiesta / Items available upon request

code	W	V	Lumen	Lens	LED CCT	CRI	Dimmer
R7/4K	28,6	230	2535	80°	4000K	85	-

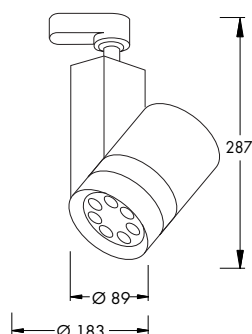


Proiettore a LED orientabile per installazione su binario eurostandard.
LED XP-G CREE. Corpo in alluminio.
Dissipatore in alluminio anodizzato nero. Lenti in metacrilato.
Alimentatore integrato.

*Adjustable LED projector for eurostandard track installation. XP-G CREE LED.
Body in aluminium. Black anodized heat sink. Methacrylate lens.
Power supply included.*

retail

R10



code	W	V	Lumen	Lens	LED CCT	CRI	Dimmer
R10/3K	23,8	230	2205	40°	3000K	85	-

Efficienza luminosa 93 lm/W (3000K) 98 lm/W (4000K)
 Rendimento luminoso 95%
 Vita media 50.000 h (rendimento 70%).

Luminous efficacy 93 lm/W (3000K) 98 lm/W (4000K)
Light Lumen Ratio 95%
Average life time: 50.000 hours (70% lumen maintenance).

Lente / Lens 40°- 3000K

2796Lx	1m
0.62m	
699Lx	2m
1.23m	
311Lx	3m
1.85m	

Prodotti disponibili su richiesta / Items available upon request

code	W	V	Lumen	Lens	LED CCT	CRI	Dimmer
R10/4K	23,8	230	2345	40°	4000K	85	-
R10/3K/30	23,8	230	2205	30°	3000K	85	-
R10/4K/30	23,8	230	2345	30°	4000K	85	-
R10/3K/80	23,8	230	2205	80°	3000K	85	-
R10/4K/80	23,8	230	2345	80°	4000K	85	-

Disponibile su richiesta finitura grigio chiaro / Grey finish available upon request

Binari e accessori da ordinare separatamente. Vedi pag. 57
 Tracks and accessories to be ordered separately. See p. 57





Proiettore a LED orientabile per installazione su binario eurostandard.
LED XP-G CREE. Corpo in alluminio.
Dissipatore in alluminio anodizzato nero. Lenti in metacrilato.
Alimentatore integrato.

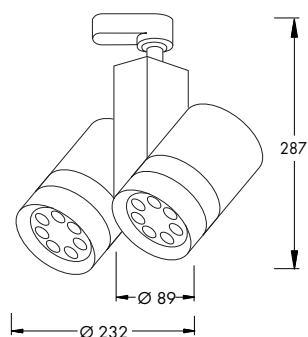
*Adjustable LED projector for eurostandard track installation. XP-G CREE LED.
Body in aluminium. Black anodized heat sink. Methacrylate lens.
Power supply included.*

retail

R12



IP20



code	W	V	Lumen	Lens	LED CCT	CRI	Dimmer
R12/3K	2x23,8	230	2x2205	40°	3000K	85	-

Efficienza luminosa 93 lm/W (3000K) 98 lm/W (4000K)

Rendimento luminoso 95%

Vita media 50.000 h (rendimento 70%).

Luminous efficacy 93 lm/W (3000K) 98 lm/W (4000K)

Light Lumen Ratio 95%

Average life time: 50.000 hours (70% lumen maintenance).

Lente / Lens 40°- 3000K

2796Lx	1m
0.62m	
699Lx	2m
1.23m	
311Lx	3m
1.85m	

Prodotti disponibili su richiesta / *Items available upon request*

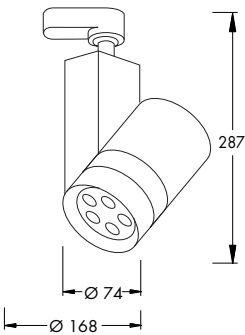
code	W	V	Lumen	Lens	LED CCT	CRI	Dimmer
R12/4K	2x23,8	230	2x2345	40°	4000K	85	-
R12/3K/30	2x23,8	230	2x2205	30°	3000K	85	-
R12/4K/30	2x23,8	230	2x2345	30°	4000K	85	-
R12/3K/80	2x23,8	230	2x2205	80°	3000K	85	-
R12/4K/80	2x23,8	230	2x2345	80°	4000K	85	-

Disponibile su richiesta finitura grigio chiaro / *Grey finish available upon request*

Binari e accessori da ordinare separatamente. Vedi pag. 57

Tracks and accessories to be ordered separately. See p. 57





Proiettore a LED orientabile per installazione su binario eurostandard. LED XP-G CREE. Corpo in alluminio. Dissipatore in alluminio anodizzato nero. Lenti in metacrilato. Alimentatore integrato.

*Adjustable LED projector for eurostandard track installation. XP-G CREE LED.
Body in aluminium. Black anodized heat sink. Methacrylate lens. Power supply included.*

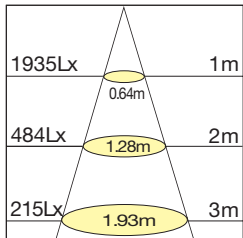


code	W	V	Lumen	Lens	LED CCT	CRI	Dimmer
R9/3K	17	230	1575	40°	3000K	85	-

Efficienza luminosa 93 lm/W (3000K) 98 lm/W (4000K)
Rendimento luminoso 95%
Vita media 50.000 h (rendimento 70%).

*Luminous efficacy 93 lm/W (3000K) 98 lm/W (4000K)
Light Lumen Ratio 95%
Average life time: 50.000 hours (70% lumen maintenance).*

Lente / Lens 40° - 3000K

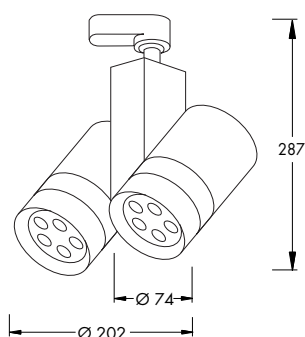


Prodotti disponibili su richiesta / Items available upon request

code	W	V	Lumen	Lens	LED CCT	CRI	Dimmer
R9/4K	17	230	1675	40°	4000K	85	-
R9/3K/30	17	230	1575	30°	3000K	85	-
R9/4K/30	17	230	1675	30°	4000K	85	-
R9/3K/80	17	230	1575	80°	3000K	85	-
R9/4K/80	17	230	1675	80°	4000K	85	-

Disponibile su richiesta finitura grigio chiaro
Grey finish available upon request

Binari e accessori da ordinare separatamente. Vedi pag. 57
Tracks and accessories to be ordered separately. See p. 57



Proiettore a LED orientabile per installazione su binario eurostandard. LED XP-G CREE. Corpo in alluminio. Dissipatore in alluminio anodizzato nero. Lenti in metacrilato. Alimentatore integrato.

*Adjustable LED projector for eurostandard track installation. XP-G CREE LED.
Body in aluminium. Black anodized heat sink. Methacrylate lens. Power supply included.*



code	W	V	Lumen	Lens	LED CCT	CRI	Dimmer
R11/3K	2x17	230	2x1575	40°	3000K	85	-

Efficienza luminosa 93 lm/W (3000K) 98 lm/W (4000K)
Rendimento luminoso 95%
Vita media 50.000 h (rendimento 70%).

*Luminous efficacy 93 lm/W (3000K) 98 lm/W (4000K)
Light Lumen Ratio 95%
Average life time: 50.000 hours (70% lumen maintenance).*

Lente / Lens 40° - 3000K

1935Lx	1m
0.64m	
484Lx	2m
1.28m	
215Lx	3m
1.93m	

Prodotti disponibili su richiesta / *Items available upon request*

code	W	V	Lumen	Lens	LED CCT	CRI	Dimmer
R11/4K	2x17	230	2x1675	40°	4000K	85	-
R11/3K/30	2x17	230	2x1575	30°	3000K	85	-
R11/4K/30	2x17	230	2x1675	30°	4000K	85	-
R11/3K/80	2x17	230	2x1575	80°	3000K	85	-
R11/4K/80	2x17	230	2x1675	80°	4000K	85	-

Disponibile su richiesta finitura grigio chiaro
Grey finish available upon request

Binari e accessori da ordinare separatamente. Vedi pag. 57
Tracks and accessories to be ordered separately. See p. 57

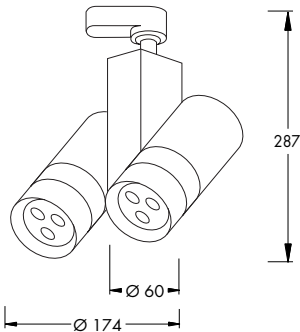


Proiettore a LED orientabile per installazione su binario eurostandard.
LED XP-G CREE. Corpo in alluminio. Dissipatore in alluminio anodizzato nero.
Lenti in metacrilato. Alimentatore integrato.

*LED projector for eurostandard track installation. XP-G CREE LED. Body in aluminium.
Black anodized aluminium heat sink. Methacrylate lens.
Power supply included.*

retail

R17

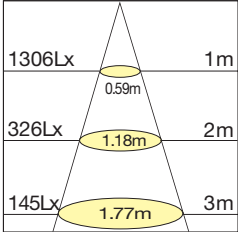


code	W	V	Lumen	Lens	LED CCT	CRI	Dimmer
R17/3K	2x10,2	230	2x945	40°	3000K	85	-

Efficienza luminosa 93 lm/W (3000K) 96 lm/W (4000K)
Rendimento luminoso 95%
Vita media 50.000 h (rendimento 70%).

Luminous efficacy 93 lm/W (3000K) 96 lm/W (4000K)
Light Lumen Ratio 95%
Average life time: 50.000 hours (70% lumen maintenance).

Lente / Lens 40°- 3000K



Prodotti disponibili su richiesta / Items available upon request

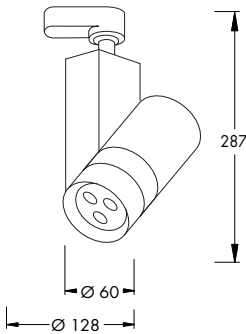
code	W	V	Lumen	Lens	LED CCT	CRI	Dimmer
R17/4K	2x10,2	230	2x1005	40°	4000K	85	-
R17/3K/30	2x10,2	230	2x945	30°	3000K	85	-
R17/4K/30	2x10,2	230	2x1005	30°	4000K	85	-
R17/3K/80	2x10,2	230	2x945	80°	3000K	85	-
R17/4K/80	2x10,2	230	2x1005	80°	4000K	85	-

Disponibile su richiesta finitura grigio chiaro / Grey finish available upon request

Binari e accessori da ordinare separatamente. Vedi pag. 57
Tracks and accessories to be ordered separately. See p. 57



R18



Proiettore a LED orientabile per installazione su binario eurostandard. LED XP-G CREE. Corpo in alluminio. Dissipatore in alluminio anodizzato nero. Lenti in metacrilato. Alimentatore integrato.

LED projector for eurostandard track installation. XP-G CREE LED. Body in aluminium. Black anodized aluminium heat sink. Methacrylate lens. Power supply included.

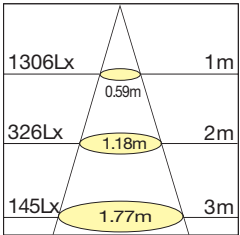
CE F IP20

code	W	V	Lumen	Lens	LED CCT	CRI	Dimmer
R18/3K	10,2	230	945	40°	3000K	85	-

Efficienza luminosa 93 lm/W (3000K) 96 lm/W (4000K)
Rendimento luminoso 95%
Vita media 50.000 h (rendimento 70%).

*Luminous efficacy 93 lm/W (3000K) 96 lm/W (4000K)
Light Lumen Ratio 95%
Average life time: 50.000 hours (70% lumen maintenance).*

Lente / Lens 40° - 3000K



Prodotti disponibili su richiesta / Items available upon request

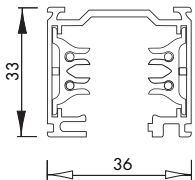
code	W	V	Lumen	Lens	LED CCT	CRI	Dimmer
R18/4K	10,2	230	1005	40°	4000K	85	-
R18/3K/30	10,2	230	945	30°	3000K	85	-
R18/4K/30	10,2	230	1005	30°	4000K	85	-
R18/3K/80	10,2	230	945	80°	3000K	85	-
R18/4K/80	10,2	230	1005	80°	4000K	85	-

Disponibile su richiesta finitura grigio chiaro
Grey finish available upon request

Binari e accessori da ordinare separatamente. Vedi pag. 57
Tracks and accessories to be ordered separately. See p. 57

retail

accessori Retail
Retail accessories

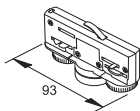


Binario trifase
Three phase track

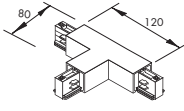
Codice Code	Lunghezza Length mm
B1	1000
B2	2000
B3	3000

230V-440V-16A

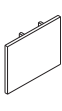




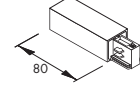
code B4
Adattatore
elettro/meccanico 6A
Carico meccanico 10 Kg.
*Electro-mechanical
adapter 6A
Mechanical Load 10 Kg.*



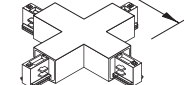
code B13
Giunto T destro
Right T joint
code B14
Giunto T sinistro
Left T joint



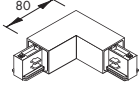
code B8
Chiusura
Closing side



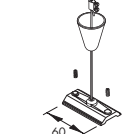
code B5
Alimentazione destra
Power supply on the right
code B6
Alimentazione sinistra
Power supply on the left



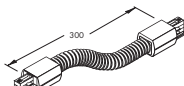
code B15
Giunto X
X joint



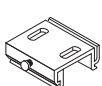
code B11
Giunto L interno
Inside L joint
code B12
Giunto L esterno
Outside L joint



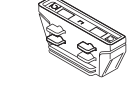
code B17
Kit sospensione con cavo
acciaio 2000 mm e bloccacavo
automatico
*Kit for Suspension with
2000mm steel cable and
automatic cable clamp*



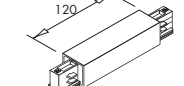
code B16
Giunto flessibile
Flexible joint



code B18
Kit attacco soffitto
Kit for ceiling suspension



code B9
Giunto lineare con contatti
Linear joint with contacts
code B10
Giunto lineare senza contatti
Linear joint without contacts



code B7
Alimentazione centrale
e giunto lineare
*Central power supply
and linear joint*

Su richiesta disponibili
colori grigio e nero
*Grey and black colours
available on request*

Schema di continuità dei conduttori di terra. Vedi pag. 160
Continuity of earth conductors diagram. See pag. 160



R13



Sospensione a LED per installazione a soffitto. LED XP-G CREE. Corpo in alluminio. Dissipatore in alluminio anodizzato nero. Lenti in metacrilato. Alimentatore integrato.

LED suspension for ceiling installation. XP-G CREE LED. Body in aluminium. Black anodized aluminium heat sink. Methacrylate lens. Power supply included.



code	W	V	Lumen	Lens	LED CCT	CRI	Dimmer
R13/3K	17	230	1575	30°	3000K	85	-

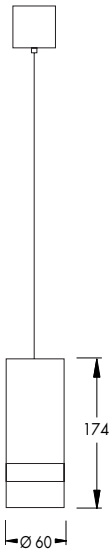
Efficienza luminosa 93 lm/W (3000K) 98 lm/W (4000K)
Rendimento luminoso 95%
Vita media 50.000 h (rendimento 70%).

*Luminous efficacy 93 lm/W (3000K) 98 lm/W (4000K)
Light Lumen Ratio 95%
Average life time: 50.000 hours (70% lumen maintenance).*

Prodotti disponibili su richiesta / *Items available upon request*

code	W	V	Lumen	Lens	LED CCT	CRI	Dimmer
R13/4K	17	230	1675	30°	4000K	85	-

Disponibile su richiesta finitura grigio chiaro / *Grey finish available upon request*



retail

R14



Sospensione a LED per installazione a soffitto. LED XP-G CREE. Corpo in alluminio. Dissipatore in alluminio anodizzato nero. Lenti in metacrilato. Alimentatore integrato.

LED suspension for ceiling installation. XP-G CREE LED. Body in aluminium. Black anodized aluminium heat sink. Methacrylate lens. Power supply included.



code	W	V	Lumen	Lens	LED CCT	CRI	Dimmer
R14/3K	23,8	230	2205	30°	3000K	85	-

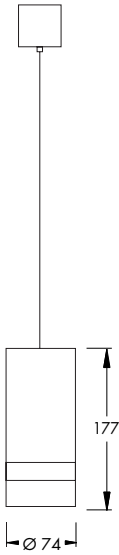
Efficienza luminosa 93 lm/W (3000K) 98 lm/W (4000K)
Rendimento luminoso 95%
Vita media 50.000 h (rendimento 70%).

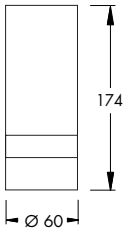
*Luminous efficacy 93 lm/W (3000K) 98 lm/W (4000K)
Light Lumen Ratio 95%
Average life time: 50.000 hours (70% lumen maintenance).*

Prodotti disponibili su richiesta / *Items available upon request*

code	W	V	Lumen	Lens	LED CCT	CRI	Dimmer
R14/4K	23,8	230	2345	30°	4000K	85	-

Disponibile su richiesta finitura grigio chiaro / *Grey finish available upon request*





Proiettore a LED per installazione a soffitto. LED XP-G CREE. Corpo in alluminio. Dissipatore in alluminio anodizzato nero. Lenti in metacrilato. Alimentatore integrato.

LED projector for ceiling installation. XP-G CREE LED. Body in aluminium. Black anodized aluminium heat sink. Methacrylate lens. Power supply included.



code	W	V	Lumen	Lens	LED CCT	CRI	Dimmer
R15/3K	17	230	1575	30°	3000K	85	-

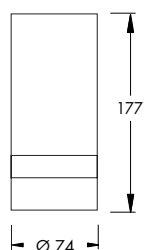
Efficienza luminosa 93 lm/W (3000K) 98 lm/W (4000K)
Rendimento luminoso 95%
Vita media 50.000 h (rendimento 70%).

*Luminous efficacy 93 lm/W (3000K) 98 lm/W (4000K)
Light Lumen Ratio 95%
Average life time: 50.000 hours (70% lumen maintenance).*

Prodotti disponibili su richiesta / *Items available upon request*

code	W	V	Lumen	Lens	LED CCT	CRI	Dimmer
R15/4K	17	230	1675	30°	4000K	85	-

Disponibile su richiesta finitura grigio chiaro / *Grey finish available upon request*



Proiettore a LED per installazione a soffitto. LED XP-G CREE. Corpo in alluminio. Dissipatore in alluminio anodizzato nero. Lenti in metacrilato. Alimentatore integrato.

LED projector for ceiling installation. XP-G CREE LED. Body in aluminium. Black anodized aluminium heat sink. Methacrylate lens. Power supply included.



IP20



code	W	V	Lumen	Lens	LED CCT	CRI	Dimmer
R16/3K	23,8	230	2205	30°	3000K	85	-

Efficienza luminosa 93 lm/W (3000K) 98 lm/W (4000K)
Rendimento luminoso 95%
Vita media 50.000 h (rendimento 70%).

*Luminous efficacy 93 lm/W (3000K) 98 lm/W (4000K)
Light Lumen Ratio 95%
Average life time: 50.000 hours (70% lumen maintenance).*

Prodotti disponibili su richiesta / *Items available upon request*

code	W	V	Lumen	Lens	LED CCT	CRI	Dimmer
R16/4K	23,8	230	2345	30°	4000K	85	-

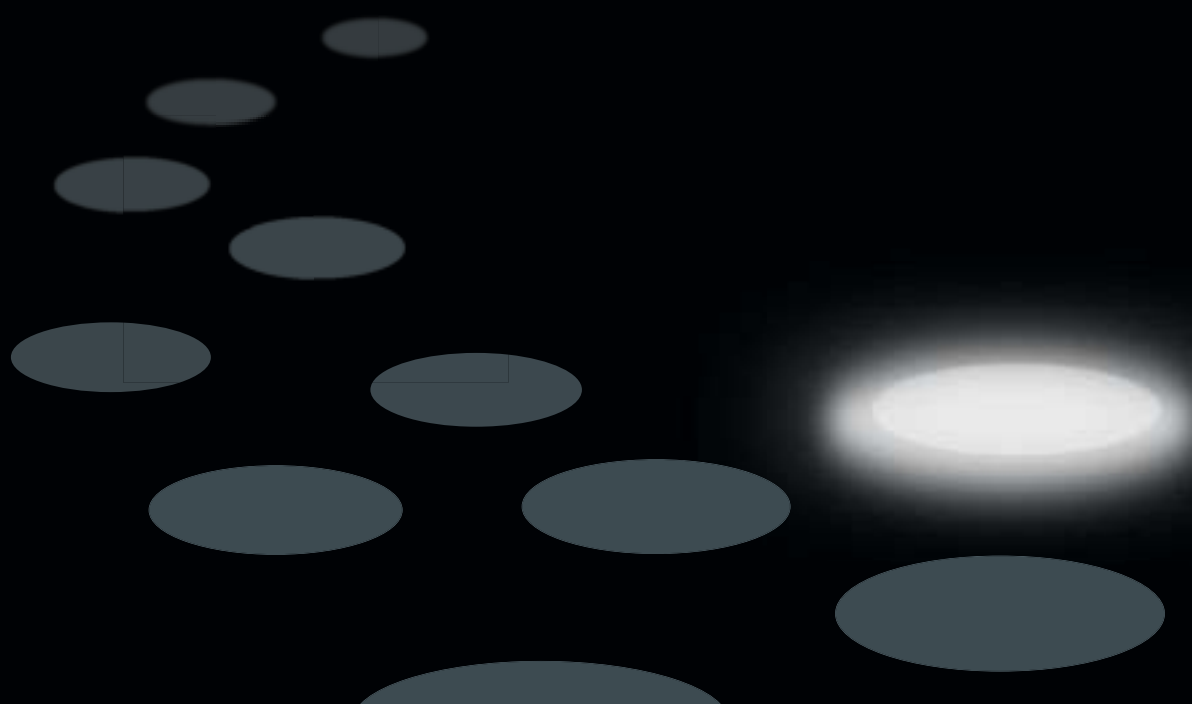
Disponibile su richiesta finitura grigio chiaro / *Grey finish available upon request*



LED DA ESTERNO
OUTDOOR LED LIGHTING



LED DA ESTERNO *OUTDOOR LED LIGHTING*





Applique LED in alluminio pressofuso con fascio bidirezionale. Disponibile anche in versione mono-direzionale. LED XB-D CREE.
Doppio vetro temperato. Lenti in metacrilato antiabbagliamento. Guarnizioni in silicone. Viti in acciaio Inox. Alimentatore incluso.

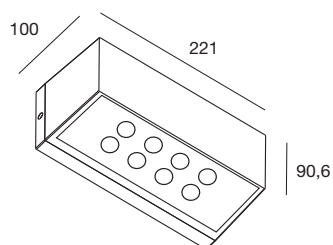
*Wall lamp LED fitting in die-cast aluminium with bi-direction emission.
Available also in mono-direction emission version. XB-D CREE LED.
Double tempered glass. Anti-glare methacrylate lens.
Silicone gaskets. Stainless steel screws. Power supply included.*

outdoor LED lighting

31113 - 31114 - 31115 - 31116 - 31117



IP65



code	W	V	Lumen	Lens	LED CCT	CRI	Dimmer
31113/GR	2x8	230	2x630	60°/60°	3000K	85	-
31113/NA	2x8	230	2x630	60°/60°	3000K	85	-
31113/BI	2x8	230	2x630	60°/60°	3000K	85	-
31116/GR	1x8	230	1x630	60°	3000K	85	-
31116/NA	1x8	230	1x630	60°	3000K	85	-
31116/BI	1x8	230	1x630	60°	3000K	85	-

NA
antracite
anthracite

GR
grigio
grey

BI
bianco
white

Efficienza luminosa 50 lm/W
Rendimento luminoso 98%
Vita media 50.000 h (rendimento 70%).

*Luminous efficacy 50 lm/W
Light Lumen Ratio 98%
Average life time: 50.000 hours (70% lumen maintenance).*

Prodotti disponibili su richiesta / *Items available upon request*

code	W	V	Lumen	Lens	LED CCT	CRI	Dimmer
31114/..	2x8	230	2x630	10°/60°	3000K	85	-
31115/..	2x8	230	2x630	10°/10°	3000K	85	-
31117/..	1x8	230	1x630	10°	3000K	85	-



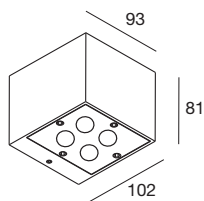


Applique LED in alluminio pressofuso con fascio monodirezionale. LED XB-D CREE. Vetro temperato. Lenti in metacrilato antiabbagliamento. Guarnizioni in silicone. Viti in acciaio Inox. Alimentatore incluso.

Wall lamp LED fitting in die-cast aluminium with bi-direction emission. XB-D CREE LED. Tempered glass. Anti-glare methacrylate lens. Silicone gaskets. Stainless steel screws. Power supply included.

outdoor LED lighting

31074 - 31075



code	W	V	Lumen	Lens	LED CCT	CRI	Dimmer
31074/GR	4	230	360	40°	3000K	85	-
31074/NA	4	230	360	40°	3000K	85	-
31074/BI	4	230	360	40°	3000K	85	-
31075/GR	4	230	360	10°	3000K	85	-
31075/NA	4	230	360	10°	3000K	85	-
31075/BI	4	230	360	10°	3000K	85	-



Efficienza luminosa 50 lm/W
Rendimento luminoso 98%
Vita media 50.000 h (rendimento 70%).

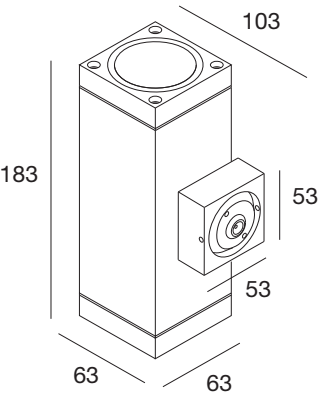
*Luminous efficacy 50 lm/W
Light Lumen Ratio 98%
Average life time: 50.000 hours (70% lumen maintenance).*





Proiettore bidirezionale a LED da parete. LED XB-D CREE. Corpo in alluminio verniciato bianco. Lenti in metacrilato. Diffusore in vetro. Alimentatore incluso.

Wall mounted LED projector with bi-direction emission. XB-D CREE LED. Body in white painted aluminium. Methacrylate lens. Diffused glass. Power supply included.

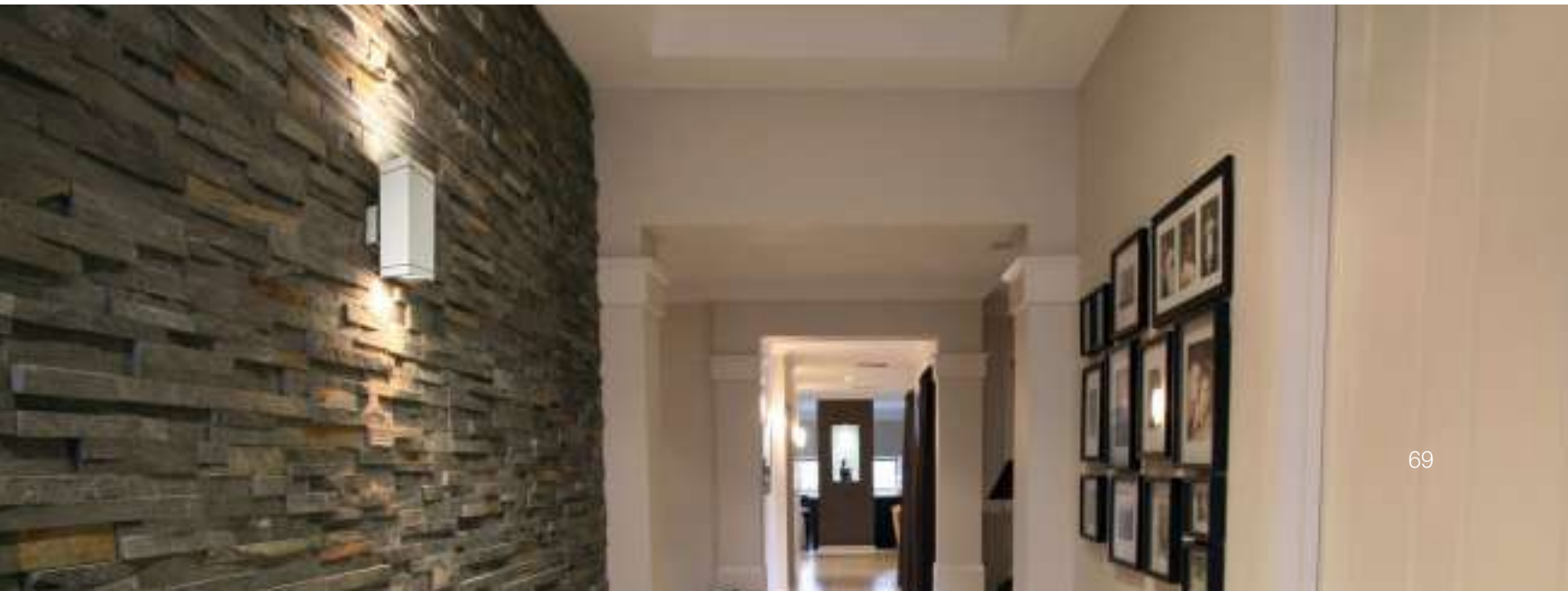


code	W	V	Lumen	Lens	LED CCT	CRI	Dimmer
236/3K	2x3,6	230	2x300	40°	3000K	85	-

Rendimento luminoso 95%
Vita media 50.000 h (rendimento 70%).
Light Lumen Ratio 95%
Average life time: 50.000 hours (70% lumen maintenance).

Prodotti disponibili su richiesta / *Items available upon request*

code	W	V	Lumen	Lens	LED CCT	CRI	Dimmer
236/4K	2x3,6	230	2x330	40°	4000K	85	-
236/3K/15	2x3,6	230	2x300	15°	3000K	85	-
236/4K/15	2x3,6	230	2x330	15°	4000K	85	-

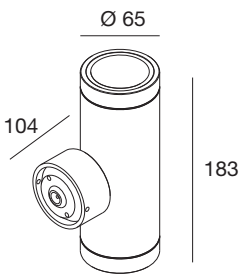




Proiettore bidirezionale a LED da parete. LED XB-D CREE. Corpo in alluminio verniciato bianco. Lenti in metacrilato. Diffusore in vetro. Alimentatore incluso.

Wall mounted LED projector with bi-direction emission. XB-D CREE LED. Body in white painted aluminium. Methacrylate lens. Diffused glass. Power supply included.

outdoor LED lighting **237**



code	W	V	Lumen	Lens	LED CCT	CRI	Dimmer
237/3K	2x3,6	230	2x300	40°	3000K	85	-

Rendimento luminoso 95%
Vita media 50.000 h (rendimento 70%).

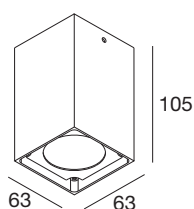
Light Lumen Ratio 95%
Average life time: 50.000 hours (70% lumen maintenance).

Prodotti disponibili su richiesta / *Items available upon request*

code	W	V	Lumen	Lens	LED CCT	CRI	Dimmer
237/4K	2x3,6	230	2x330	40°	4000K	85	-
237/3K/15	2x3,6	230	2x300	15°	3000K	85	-
237/4K/15	2x3,6	230	2x330	15°	4000K	85	-



outdoor LED lighting 239



Proiettore a LED da soffitto. LED XB-D CREE. Corpo in alluminio verniciato bianco. Lenti in metacrilato. Diffusore in vetro. Alimentatore incluso

Ceiling mounted LED projector. XB-D CREE LED. Body in white painted aluminium. Methacrylate lens. Diffused glass. Power supply included.



code	W	V	Lumen	Lens	LED CCT	CRI	Dimmer
239/3K	3,6	230	300	40°	3000K	85	-

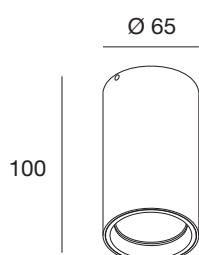
Rendimento luminoso 95%
Vita media 50.000 h (rendimento 70%).

*Light Lumen Ratio 95%
Average life time: 50.000 hours (70% lumen maintenance).*

Prodotti disponibili su richiesta / *Items available upon request*

code	W	V	Lumen	Lens	LED CCT	CRI	Dimmer
239/4K	3,6	230	330	40°	4000K	85	-
239/3K/15	3,6	230	300	15°	3000K	85	-
239/4K/15	3,6	230	330	15°	4000K	85	-

outdoor LED lighting 240



Proiettore a LED da soffitto. LED XB-D CREE. Corpo in alluminio verniciato bianco. Lenti in metacrilato. Diffusore in vetro. Alimentatore incluso

Ceiling mounted LED projector. XB-D CREE LED. Body in white painted aluminium. Methacrylate lens. Diffused glass. Power supply included.



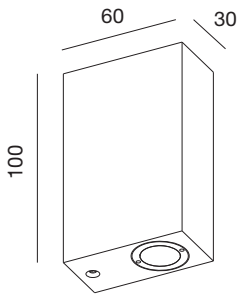
code	W	V	Lumen	Lens	LED CCT	CRI	Dimmer
240/3K	3,6	230	300	40°	3000K	85	-

Rendimento luminoso 95%
Vita media 50.000 h (rendimento 70%).

*Light Lumen Ratio 95%
Average life time: 50.000 hours (70% lumen maintenance).*

Prodotti disponibili su richiesta / *Items available upon request*

code	W	V	Lumen	Lens	LED CCT	CRI	Dimmer
240/4K	3,6	230	330	40°	4000K	85	-
240/3K/15	3,6	230	300	15°	3000K	85	-
240/4K/15	3,6	230	330	15°	4000K	85	-



Proiettore bidirezionale a LED da parete. LED XB-D CREE. Corpo in alluminio anodizzato. Lenti in metacrilato. Diffusore in vetro. Alimentatore incluso.

Wall mounted Led projector with bi-direction emission. XB-D CREE Led. Body in anodized aluminium. Methacrylate lens. Diffused glass. Power supply included.



code	W	V	Lumen	Lens	LED CCT	CRI	Dimmer
243/3K	2x1,2	230	2x120	40°	3000K	85	-

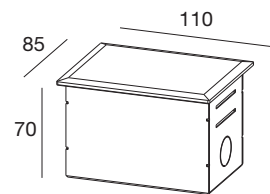
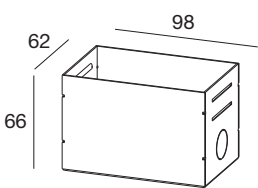
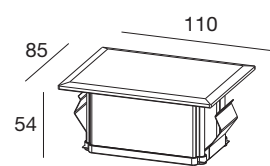
Rendimento luminoso 95%
Vita media 50.000 h (rendimento 70%).

*Light Lumen Ratio 95%
Average life time: 50.000 hours (70% lumen maintenance).*

Prodotti disponibili su richiesta / *Items available upon request*

code	W	V	Lumen	Lens	LED CCT	CRI	Dimmer
243/4K	2x1,2	230	2x120	40°	4000K	85	-

outdoor LED lighting **241**



Incasso a LED per installazione a parete. LED OSRAM. Corpo in alluminio anodizzato. Diffusore in vetro satinato temperato. Controcassa in alluminio inclusa. Compatibile con scatola 503 (solo per mercato italiano). Alimentatore incluso.

LED recessed fitting for wall mounting installation. OSRAM LED. Anodized aluminium body. Satin-finished tempered glass diffuser. Housing in aluminium included. Suitable for 503 box (only for Italian market). Power supply included.

CE F IP65

code	W	V	Lumen	Lens	LED CCT	CRI	Dimmer
241/3K	2,7	230	180	60°	3000K	85	-

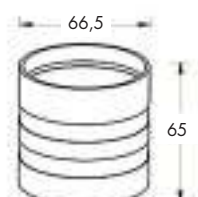
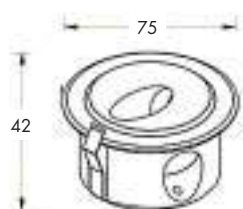
Efficienza luminosa 67 lm/W
Rendimento luminoso 95%
Vita media 50.000 h (rendimento 70%).

*Luminous efficacy 67 lm/W
Light Lumen Ratio 95%
Average life time: 50.000 hours (70% lumen maintenance).*





67mm



Controcassa
Housing

Incasso a LED asimmetrico per installazione a parete. LED XB-D CREE. Anello e corpo in alluminio. Dissipatore in alluminio anodizzato nero.

Il collegamento di più apparecchi ad un solo alimentatore va effettuato in serie (vedi pag. 161).

Wall recessed asymmetric LED fitting. XB-D CREE LED. Body and ring in aluminium. Black anodized aluminium heat sink.

In case more fittings have to be connected to one power supply, connect them in series (see p. 161).



code	W	mA	Lumen	Lens	LED CCT	CRI	Dimmer
234/3K	2,4	700	180	45°	3000K	85	-

Efficienza luminosa 75 lm/W
Rendimento luminoso 95%
Vita media 50.000 h (rendimento 70%).

*Luminous efficacy 75 lm/W
Light Lumen Ratio 95%
Average life time: 50.000 hours (70% lumen maintenance).*

Alimentatori / Power supplies *

code	W	mA	IP	max n° apparecchi / max n° fittings
5750	3	700	IP20	1
5760	9	700	IP20	3
5770	17	700	IP20	6
5771	18	700	IP20	6
5774**	34	700	IP20	12
5775	36	700	IP67	13

* Da ordinare separatamente. Vedi pag. 152-158
* To be ordered separately. See p. 152-158

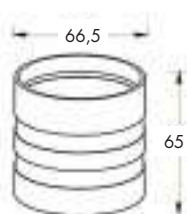
** Dimmerabile con PUSH o DALI.
** Dimmable with PUSH or DALI

Su richiesta disponibili alimentatori a 500mA. (vedi pag. 157)
500mA power supply available on request (see p. 157)

outdoor LED lighting 235



67mm



Controcassa
Housing

Incasso a LED asimmetrico per installazione a parete. LED XB-D CREE. Anello e corpo in alluminio.
Dissipatore in alluminio anodizzato nero.

Il collegamento di più apparecchi ad un solo alimentatore va effettuato in serie (vedi pag. 161).

*Wall recessed asymmetric LED fitting. XB-D CREE LED. Body and ring in aluminium.
Black anodized aluminium heat sink.*

In case more fittings have to be connected to one power supply, connect them in series (see p. 161).



IP65



code	W	mA	Lumen	Lens	LED CCT	CRI	Dimmer
235/3K	2,4	700	180	45°	3000K	85	-

Efficienza luminosa 75 lm/W
Rendimento luminoso 95%
Vita media 50.000 h (rendimento 70%).

*Luminous efficacy 75 lm/W
Light Lumen Ratio 95%
Average life time: 50.000 hours (70% lumen maintenance).*

Alimentatori / Power supplies *

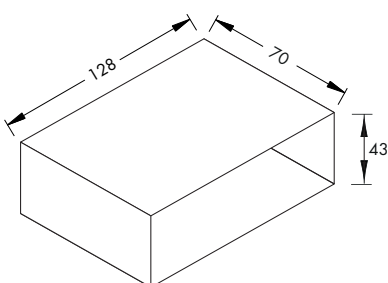
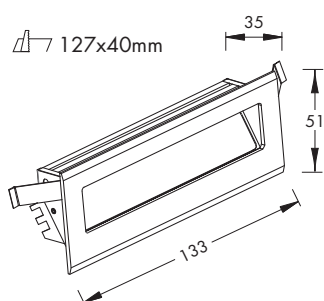
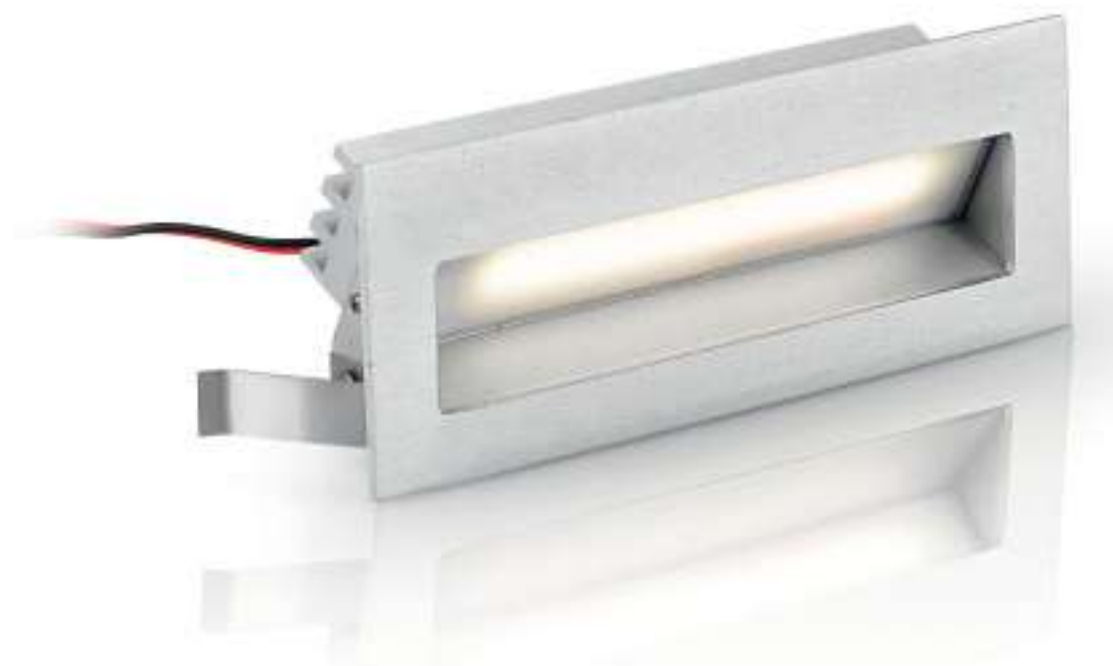
code	W	mA	IP	max n° apparecchi / max n° fittings
5750	3	700	IP20	1
5760	9	700	IP20	3
5770	17	700	IP20	6
5771	18	700	IP20	6
5774**	34	700	IP20	12
5775	36	700	IP67	13

* Da ordinare separatamente. Vedi pag. 152-158
* To be ordered separately. See p. 152-158

** Dimmerabile con PUSH o DALI.
** Dimmable with PUSH or DALI

Su richiesta disponibili alimentatori a 500mA. (vedi pag. 157)
500mA power supply available on request (see p. 157)

outdoor LED lighting 228



Controcassa
Housing

Incasso a LED per installazione a parete. LED di potenza ML-B CREE.

Corpo in alluminio anodizzato. Controcassa in policarbonato inclusa.

Il collegamento di più apparecchi ad un solo alimentatore va effettuato in serie (vedi pag. 161).

Recessed LED luminaire for wall installation.

ML-B CREE power LED. Body in anodized aluminium. Polycarbonate housing included.

In case more fittings have to be connected to one power supply, connect them in series (see p. 161).



IP65



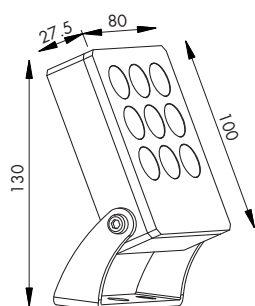
code	W	mA	Lumen	Lens	LED CCT	CRI	Dimmer
228/3K	3	350	240	40°	3000K	80	-

Alimentatori / Power supplies *

code	W	mA	IP	max n° apparecchi / max n° fittings	
5710	5	350	IP20	1	
5720	8	350	IP20	2	Vossloh
5721	9	350	IP20	2	
5730	11	350	IP20	3	Vossloh
5740	16	350	IP20	4	

* Da ordinare separatamente. Vedi pag. 152-158

* To be ordered separately. See p. 152-158



Proiettore LED con staffa per installazione a soffitto o parete. LED di potenza XB-D CREE.
Corpo in alluminio anodizzato nero. Cavo in neoprene H05RN-F 2x1 di 100 cm. Lente in metacrilato.
Il collegamento di più apparecchi ad un solo alimentatore va effettuato in serie (vedi pag. 161).

*LED projector with mounting bracket for ceiling or wall installation. XB-D CREE power LED.
Body in black anodized aluminium. Neoprene H05RN-F 2x1 cable of 100 cm. Methacrylate lens.
In case more fittings have to be connected to one power supply, connect them in series (see p. 161).*



code	W	mA	Lumen	Lens	LED CCT	CRI	Dimmer
227/3K	9x1	350	810	40°	3000K	85	-

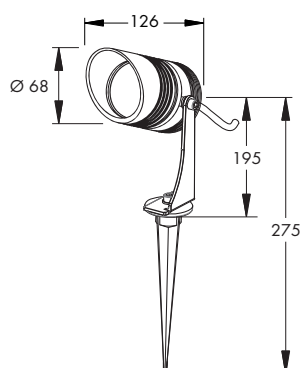
Alimentatori / Power supplies *

code	W	mA	IP	max n° apparecchi / max n° fittings
5730	11	350	IP20	1 Vossloh
5740	16	350	IP20	1

* Da ordinare separatamente. Vedi pag. 152-158

* To be ordered separately. See p. 152-158

outdoor LED lighting 232



Proiettore LED con staffa e picchetto per installazione a pavimento o parete. LED di potenza XB-D CREE. Corpo in alluminio anodizzato. Cavo in neoprene H05RN-F 3x1 di 100 cm. Vetro temperato.

Dimmerabile con dimmer Vossloh cod.186155/Dimmer (vedi pag. 151).

Il collegamento di più apparecchi ad un solo alimentatore va effettuato in parallelo (vedi pag. 161).

LED projector with bracket and ground picket for wall or ground installation. XB-D CREE power LED. Body in anodized aluminium. Neoprene H05RN-F 3x1 cable of 100cm. Tempered glass diffuser. Dimmable with Vossloh dimmer cod. 186155/Dimmer (see p. 151).

In case more fittings have to be connected to one power supply, connect them in parallel (see p. 161).



IP67

CREE
LEDs

code	W	V	Lumen	Lens	LED CCT	CRI	Dimmer
232/3K	3x3	24	480	40°	3000K	85	-

Prodotti disponibili su richiesta / Items available upon request

code	W	V	Lumen	Lens	LED CCT	CRI	Dimmer
232/4K	3x3	24	500	40°	4000K	85	-
232/3K/15	3x3	24	480	15°	3000K	85	-
232/4K/15	3x3	24	500	15°	4000K	85	-

Alimentatori / Power supplies *

code	W	V	IP	max n° apparecchi / max n° fittings
5680	10	24	IP20	1
5681	20	24	IP66	2
5651	30	24	IP67	3
5652	60	24	IP67	6
5690	70	24	IP20	7
5691	75	24	IP20	7
5692	100	24	IP67	10
5671	150	24	IP20	15
5670	150	24	IP67	15

186155/Dimmer**

Dimmer variabile Vossloh fino a 11 apparecchi / Vossloh dimmer max 11 fittings

* Da ordinare separatamente. Vedi pag. 152-158
* To be ordered separately. See p. 152-158

** Da ordinare separatamente. Vedi pag. 151
** To be ordered separately. See p. 151

outdoor LED lighting 253/RGB



Proiettore LED con staffa e picchetto per installazione a pavimento o parete.
LED di potenza SEOUL SEMICONDUCTOR P5II. Corpo in alluminio anodizzato.
Cavo in neoprene H05RN-F 5x0,35 di 100 cm.
Vetro temperato. Lente in PMMA ottico.
Il collegamento di più apparecchi ad un solo alimentatore va effettuato in parallelo (vedi pag. 161).

*LED projector with bracket and ground spike for wall or ground installation.
SEOUL SEMICONDUCTOR P5II power LED. Body in anodized aluminium.
Neoprene H05RN-F 5x0,35 cable of 100 cm.
Tempered glass diffuser. PMMA optics lens.
In case more fittings have to be connected to one power supply, connect them in parallel (see p. 161).*



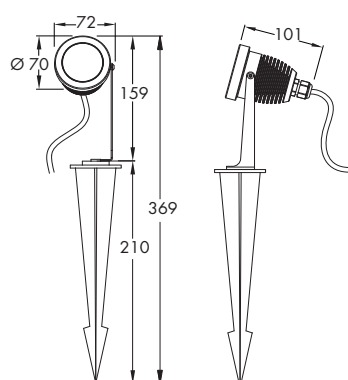
IP67



MADE IN ITALY

code	W	V	Lumen	Lens	LED CCT	CRI	Dimmer
253/RGB ●●●	3X3	24	-	40°	-	-	-

Alimentatori / Power supplies *



code	W	V	IP	max n° apparecchi / max n° fittings	
5680	10	24	IP20	1	Vossloh
5681	20	24	IP66	2	
5651	30	24	IP67	3	
5652	60	24	IP67	6	
5690	70	24	IP20	7	Vossloh
5691	75	24	IP20	7	
5692	100	24	IP67	10	
5671	150	24	IP20	15	
5670	150	24	IP67	15	

centralina di controllo e accessori**
control unit and accessories**

* Da ordinare separatamente. Vedi pag. 152-158
* To be ordered separately. See p. 152-158

** Da ordinare separatamente. Vedi pag. 150-151
** To be ordered separately. See p. 150-151

outdoor LED lighting 91020



Spot con picchetto. LED di potenza XB-D CREE.
Anello frontale e corpo in alluminio anodizzato. Cavo in neoprene H05 RN-F 2x0,75 di 100 cm.
Il collegamento di più apparecchi ad un solo alimentatore va effettuato in serie (vedi pag. 161).

*Spotlight with spike. XB-D CREE power LED. Ring and body in anodized aluminium.
Neoprene H05RN-F 2x0,75 cable of 100 cm.
In case more fittings have to be connected to one power supply, connect them in series (see p.161).*



code	W	mA	Lumen	Lens	LED CCT	CRI	Dimmer
91020/45/3K	3	700	160	40°	3000K	85	-
91020/45/6K	3	700	200	40°	6000K	70	-

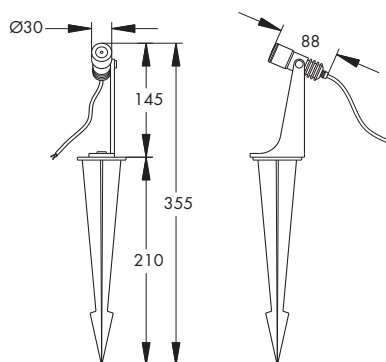
Alimentatori / Power supplies *

code	W	mA	IP	max n° apparecchi / max n° fittings
5760	9	700	IP20	2
5770	17	700	IP20	5
5771	18	700	IP20	5
5774**	34	700	IP20	10
5775	36	700	IP67	10

* Da ordinare separatamente. Vedi pag. 152-158
* To be ordered separately. See p. 152-158

** Dimmerabile con PUSH o DALI.
** Dimmable with PUSH or DALI

Su richiesta disponibili alimentatori a 500mA. (vedi pag. 157)
500mA power supply available on request (see p. 157)



outdoor LED lighting 251/RGB



Proiettore LED con staffa e picchetto per installazione a pavimento o parete. LED di potenza SEOUL SEMICONDUCTOR P5II. Corpo in alluminio anodizzato. Cavo in neoprene H05RN-F 5x0,35 di 100 cm. Vetro temperato. Lente in PMMA ottico.
Il collegamento di più apparecchi ad un solo alimentatore va effettuato in parallelo (vedi pag. 161).

LED projector with bracket and ground spike for wall or ground installation. SEOUL SEMICONDUCTOR P5II power LED. Body in anodized aluminium. Neoprene H05RN-F 5x0,35 cable of 100 cm. Tempered glass diffuser. PMMA optics lens.
In case more fittings have to be connected to one power supply, connect them in parallel (see p. 161).



IP67



MADE IN ITALY

code	W	V	Lumen	Lens	LED CCT	CRI	Dimmer
251/RGB ●●●	3	24	-	40°	-	-	-

Alimentatori / Power supplies *

code	W	V	IP	max n° apparecchi / max n° fittings	
5680	10	24	IP20	3	Vossloh
5681	20	24	IP66	6	
5651	30	24	IP67	9	
5652	60	24	IP67	18	
5690	70	24	IP20	21	Vossloh
5691	75	24	IP20	22	
5692	100	24	IP67	30	
5671	150	24	IP20	45	
5670	150	24	IP67	45	

centralina di controllo e accessori**
*control unit and accessories***

* Da ordinare separatamente. Vedi pag. 152-158
 * To be ordered separately. See p. 152-158

** Da ordinare separatamente. Vedi pag. 150-151
 ** To be ordered separately. See p. 150-151



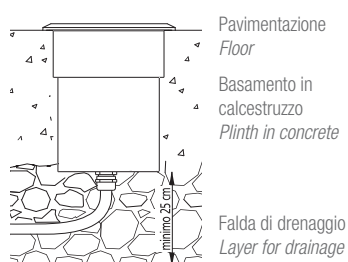
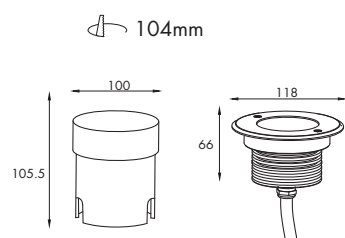
Incasso carrabile. LED di potenza XB-D CREE. Anello in acciaio AISI 316L. Corpo in alluminio anodizzato nero. Cavo in neoprene H05RN-F 3X1 di 100 cm. Vetro temperato. Lente in metacrilato.
Controcassa in alluminio inclusa. Dimmerabile con dimmer Vossloh cod.186155/Dimmer (vedi pag. 151).
Il collegamento di più LED ad un solo alimentatore va effettuato in serie (vedi pag. 161).

Drive-over recessed LED luminaire. XB-D CREE power LED. AISI 316L stainless steel ring. Body in black anodized aluminium. Neoprene H05RN-F 3x1 cable of 100 cm.
Tempered glass. Methacrylate lens. Housing in aluminium is included.
Dimmable with Vossloh dimmer cod. 186155/Dimmer (see p. 151).
In case more LEDs have to be connected to one power supply, connect them in series (see p. 161).

outdoor LED lighting 246



IP67



code	W	mA	Lumen	Lens	Led CCT	CRI	Dimmer
246/3K	6x3	700	972	40°	3000K	85	-

Prodotti disponibili su richiesta / *Items available upon request*

code	W	mA	Lumen	Lens	LED CCT	CRI	Dimmer
246/6K	6x3	700	1100	40°	6000K	70	-
246/15/3K	6x3	700	972	15°	3000K	85	-
246/15/6K	6x3	700	1100	15°	6000K	70	-

Alimentatori / *Power supplies**

code	W	mA	IP	max n° apparecchi / max n° fittings
5774**	34	700	IP20	1 Vossloh
5775	36	700	IP67	1

* Da ordinare separatamente. Vedi pag. 152-158
 * To be ordered separately. See p. 152-158

** Dimmerabile con PUSH o DALI.
 ** Dimmable with PUSH or DALI

186155/Dimmer*

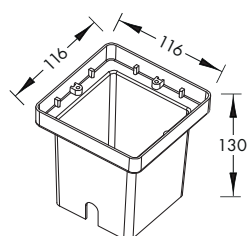
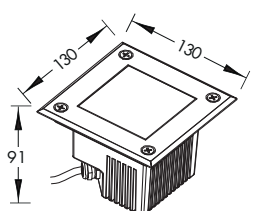
Dimmer variabile Vossloh fino a 6 apparecchi (Vedi pag. 151) / *Vossloh dimmer max 6 fittings (See p. 151)*



outdoor LED lighting 229



116x116mm



Controcassa
Housing

Incasso a LED calpestabile per installazione a pavimento. LED di potenza XB-D CREE. Corpo in alluminio anodizzato. Cavo in neoprene H05RN-F 2x1 di 100 cm. Vetro temperato. Controcassa in policarbonato inclusa. Alimentatore incluso.

Walk-over ground-recessed LED luminaire. XB-D CREE power LED. Body in anodized aluminium. Neoprene H05RN-F 2x1 cable of 100 cm. Tempered glass. Polycarbonate housing and power supply included.



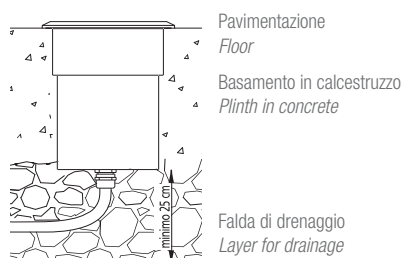
IP65



code	W	V	Lumen	Lens	LED CCT	CRI	Dimmer
229/3K	3x3	230	480	40°	3000K	85	-

Prodotti disponibili su richiesta / *Items available upon request*

code	W	V	Lumen	Lens	LED CCT	CRI	Dimmer
229/4K	3x3	230	500	40°	4000K	85	-



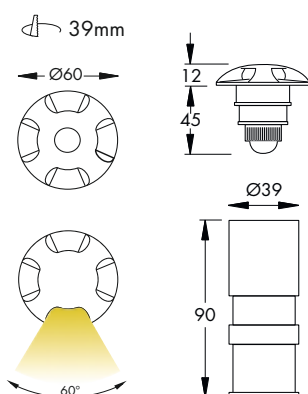
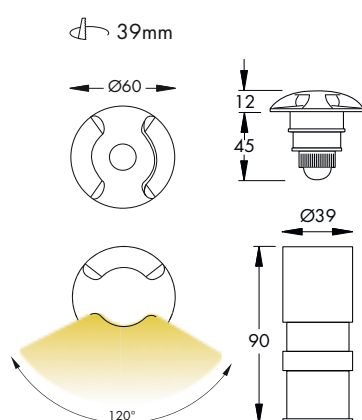
outdoor LED lighting 210 - 211



210



211



Incasso LED calpestabile a più fasci di luce. LED di potenza XB-D CREE. Anello frontale e corpo in alluminio. Cavo in neoprene H05 RN-F 2x0,75. Controcassa in alluminio inclusa.

Il collegamento di più LED ad un solo alimentatore va effettuato in serie (vedi pag. 161).

Walk-over ground-recessed LED fitting with various light emission. XB-D CREE power LED.

Ring and body in aluminium. Neoprene H05RN-F 2x0,75 cable. Housing in aluminium is included.

In case more LEDs have to be connected to one power supply, connect them in series (see p.161).



code	W	mA	Lumen	Lens	LED CCT	CRI	Dimmer
210/3K	1x3	700	160	-	3000K	85	-
210/6K	1x3	700	200	-	6000K	70	-

211/3K	1x3	700	160	-	3000K	85	-
211/6K	1x3	700	200	-	6000K	70	-

Alimentatori / Power supplies *

code	W	mA	IP	max n° apparecchi / max n° fittings
5760	9	700	IP20	2
5770	17	700	IP20	5
5771	18	700	IP20	5
5774**	34	700	IP20	10
5775	36	700	IP67	10

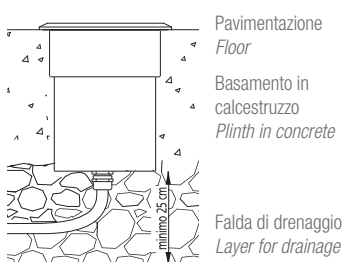
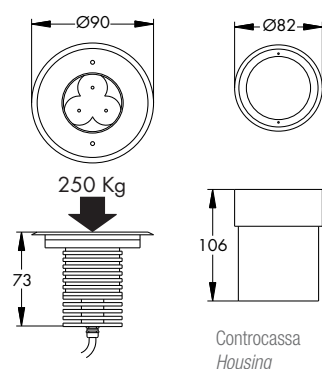
* Da ordinare separatamente. Vedi pag. 152-158
* To be ordered separately. See p. 152-158

** Dimmerabile con PUSH o DALI.
** Dimmable with PUSH or DALI

outdoor LED lighting 90950



82mm



code C/CASSA X 90950

La controcassa deve essere ordinata separatamente.
Housing has to be ordered separately.

Incasso calpestabile. LED di potenza XB-D CREE. Anello in acciaio AISI 316L. Corpo in alluminio anodizzato nero. Cavo in neoprene H05RN-F 3X1 di 100 cm. Vetro temperato. Lente in metacrilato. Controcassa in alluminio inclusa. Dimmerabile con dimmer Vossloh cod.186155/Dimmer (vedi pag. 151)

Il collegamento di più LED ad un solo alimentatore va effettuato in parallelo (vedi pag. 161).

Walk-over recessed LED luminaire. XB-D CREE power LED. AISI 316L stainless steel ring. Body in black anodized aluminium. Neoprene H05RN-F 3x1 cable of 100 cm. Tempered glass. Methacrylate lens. Housing in aluminium is included. Dimmable with Vossloh dimmer cod. 186155/Dimmer (see p. 151).

In case more LEDs have to be connected to one power supply, connect them in parallel (see p. 161).



code	W	V	Lumen	Lens	LED CCT	CRI	Dimmer
90950/45/3K	3x3	24	480	45°	3000K	85	-
90950/45/6K	3x3	24	550	45°	6000K	70	-

Alimentatori / Power supplies *

code	W	V	IP	max n° apparecchi / max n° fittings		
5680	10	24	IP20	1	Vossloh	
5681	20	24	IP66	2		
5651	30	24	IP67	3		
5652	60	24	IP67	6		
5690	70	24	IP20	7	Vossloh	
5691	75	24	IP20	7		
5692	100	24	IP67	10		
5671	150	24	IP20	15		
5670	150	24	IP67	15		

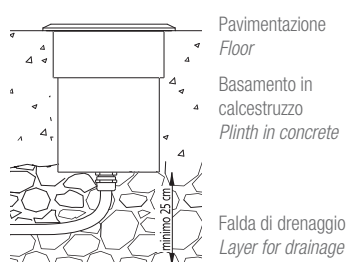
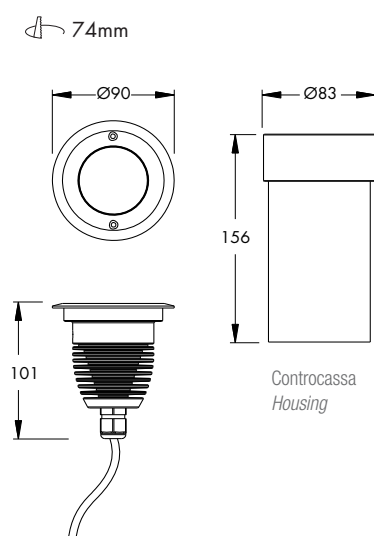
186155/Dimmer**

Dimmer variabile Vossloh fino a 11 apparecchi / Vossloh dimmer max 11 fittings

* Da ordinare separatamente. Vedi pag. 152-158
* To be ordered separately. See p. 152-158

** Da ordinare separatamente. Vedi pag. 151
** To be ordered separately. See p. 151

outdoor LED lighting 252/RGB



Incasso LED carrabile per installazione a pavimento o parete. LED di potenza SEOUL SEMICONDUCTOR P5II. Anello in acciaio AISI 316L. Corpo in alluminio anodizzato. Cavo in neoprene H05RN-F 5x0,35 di 100 cm. Vetro temperato. Lente in PMMA ottico. Controcassa in materiale plastico inclusa.

Il collegamento di più LED ad un solo alimentatore va effettuato in parallelo (vedi pag. 161).

Drive-over recessed LED luminaire for ground or wall installation. SEOUL SEMICONDUCTOR P5II power LED. AISI 316L stainless steel ring. Body in black anodized aluminium. Neoprene H05RN-F 5x0,35 cable of 100 cm. Tempered glass. PMMA optics lens. Housing in plastic material is included.

In case more LEDs have to be connected to one power supply, connect them in parallel (see p. 161).



code	W	V	Lumen	Lens	LED CCT	CRI	Dimmer
252/RGB ●●●	3x3	24	-	40°	-	-	-

Alimentatori / Power supplies *

code	W	V	IP	max n° apparecchi / max n° fittings	
5680	10	24	IP20	1	Vossloh
5681	20	24	IP66	2	
5651	30	24	IP67	3	
5652	60	24	IP67	6	
5690	70	24	IP20	7	Vossloh
5691	75	24	IP20	7	
5692	100	24	IP67	10	
5671	150	24	IP20	15	
5670	150	24	IP67	15	

centralina di controllo e accessori **
control unit and accessories **

* Da ordinare separatamente. Vedi pag. 152-158
* To be ordered separately. See p. 152-158

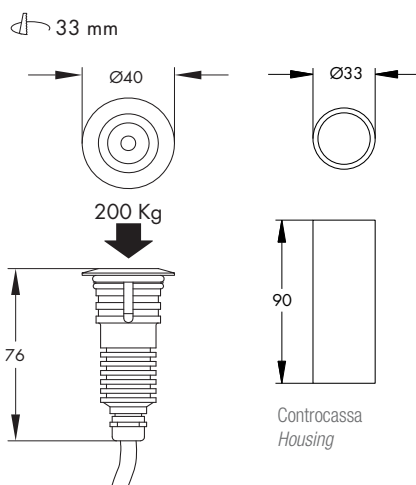
** Da ordinare separatamente. Vedi pag. 150-151
** To be ordered separately. See p. 150-151

outdoor LED lighting 90970



Incasso tondo per installazione parete, soffitto o calpestabile. LED di potenza XB-D CREE.
Anello in acciaio AISI 316L. Corpo in alluminio anodizzato nero. Cavo in neoprene H05RN-F 2x0,75 di 100 cm.
Lente in metacrilato. Controcassa in alluminio inclusa.

Il collegamento di più LED ad un solo alimentatore va effettuato in serie (vedi pag. 161).



Round recessed LED luminaire for wall, ceiling or ground installation. XB-D CREE power LED. AISI 316L stainless steel ring. Body in black anodized aluminium. Neoprene H05RN-F 2x0,75 cable of 100 cm. Methacrylate lens. Housing in aluminium is included.

In case more LEDs have to be connected to one power supply, connect them in series (see p. 161).



code	W	mA	Lumen	Lens	LED CCT	CRI	Dimmer
90970/10/3K	3	700	160	10°	3100K	85	-
90970/10/4K	3	700	180	10°	4000K	85	-
90970/10/6K	3	700	200	10°	6000K	70	-
90970/45/3K	3	700	160	45°	3100K	85	-
90970/45/4K	3	700	180	45°	4000K	85	-
90970/45/6K	3	700	200	45°	6000K	70	-

Disponibile su richiesta anello acciaio lucido / Steel polish ring available on request

Alimentatori / Power supplies *

code	W	mA	IP	max n° apparecchi / max n° fittings
5760	9	700	IP20	2
5770	17	700	IP20	5
5771	18	700	IP20	5
5774**	34	700	IP20	10
5775	36	700	IP67	10

* Da ordinare separatamente. Vedi pag. 152-158
* To be ordered separately. See p. 152-158

** Dimmerabile con PUSH o DALI.
** Dimmable with PUSH or DALI

Su richiesta disponibili alimentatori a 500mA. (vedi pag. 157)
500mA power supply available on request (see p. 157)

code C/CASSA X 90970

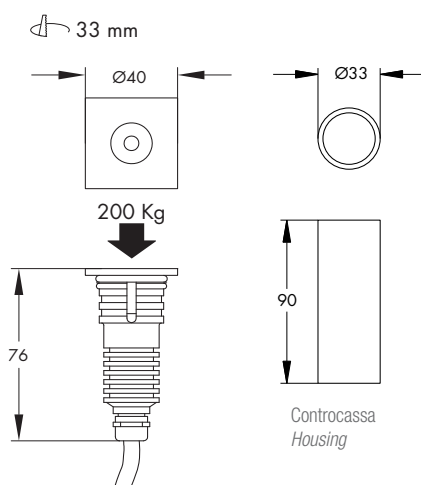
La controcassa deve essere ordinata separatamente.
Housing has to be ordered separately.

outdoor LED lighting 90971



Incasso quadrato per installazione parete, soffitto o calpestabile. LED di potenza XB-D CREE.
Anello in acciaio AISI 316L. Corpo in alluminio anodizzato nero. Cavo in neoprene H05RN-F 2x0,75 di 100 cm.
Lente in metacrilato. Controcassa in alluminio inclusa.

Il collegamento di più LED ad un solo alimentatore va effettuato in serie (vedi pag. 161).



Square recessed LED luminaire for wall, ceiling or ground installation. XB-D CREE power LED. AISI 316L stainless steel ring. Body in black anodized aluminium. Neoprene H05RN-F 2x0,75 cable of 100 cm. Methacrylate lens. Housing in aluminium is included.

In case more LEDs have to be connected to one power supply, connect them in series (see p. 161).



code	W	mA	Lumen	Lens	LED CCT	CRI	Dimmer
90971/10/3K	3	700	160	10°	3100K	85	-
90971/10/4K	3	700	180	10°	4000K	85	-
90971/10/6K	3	700	200	10°	6000K	70	-
90971/45/3K	3	700	160	45°	3100K	85	-
90971/45/4K	3	700	180	45°	4000K	85	-
90971/45/6K	3	700	200	45°	6000K	70	-

Disponibile su richiesta anello acciaio lucido / Steel polish ring available on request

Alimentatori / Power supplies *

code	W	mA	IP	max n° apparecchi / max n° fittings
5760	9	700	IP20	2
5770	17	700	IP20	5
5771	18	700	IP20	5
5774**	34	700	IP20	10
5775	36	700	IP67	10

* Da ordinare separatamente. Vedi pag. 152-158
* To be ordered separately. See p. 152-158

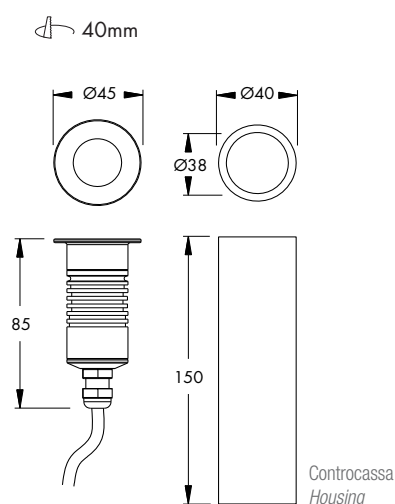
** Dimmerabile con PUSH o DALI.
** Dimmable with PUSH or DALI

Su richiesta disponibili alimentatori a 500mA. (vedi pag. 157)
500mA power supply available on request (see p. 157)

code C/CASSA X 90970

La controcassa deve essere ordinata separatamente.
Housing has to be ordered separately.

outdoor LED lighting 250/RGB



Incasso calpestabile per installazione a pavimento, parete o controsoffitto.

LED di potenza SEOUL SEMICONDUCTOR P5II. Anello in acciaio AISI 316L. Corpo in alluminio anodizzato. Cavo in neoprene H05RN-F 5x0,35 di 100 cm. Vetro temperato. Lente in PMMA ottico. Controcassa in alluminio inclusa.

Il collegamento di più LED ad un solo alimentatore va effettuato in parallelo (vedi pag. 161).

Walk-over recessed LED luminaire for ground, ceiling or wall installation. SEOUL SEMICONDUCTOR P5II power LED. AISI 316L stainless steel ring. Body in black anodized aluminium. Neoprene H05RN-F 5x0,35 cable of 100 cm. Tempered glass. PMMA optics lens. Housing in aluminium included.

In case more LEDs have to be connected to one power supply, connect them in parallel (see p. 161).



code	W	V	Lumen	Lens	LED CCT	CRI	Dimmer
250/RGB ●●●	3	24	-	40°	-	-	-

Alimentatori / Power supplies *

code	W	V	IP	max n° apparecchi / max n° fittings
5680	10	24	IP20	3 Vossloh
5681	20	24	IP66	6
5651	30	24	IP67	9
5652	60	24	IP67	18
5690	70	24	IP20	21 Vossloh
5691	75	24	IP20	22
5692	100	24	IP67	30
5671	150	24	IP20	45
5670	150	24	IP67	45

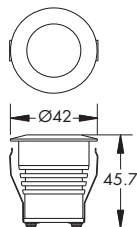
centralina di controllo e accessori**
control unit and accessories**

* Da ordinare separatamente. Vedi pag. 152-158
* To be ordered separately. See p. 152-158

** Da ordinare separatamente. Vedi pag. 150-151
** To be ordered separately. See p. 150-151



36mm



Incasso LED a soffitto o parete. LED di potenza XB-D CREE. Anello frontale e corpo in alluminio.

Diffusore in vetro. Lente in metacrilato.

Il collegamento di più LED ad un solo alimentatore va effettuato in serie (vedi pag. 161).

Recessed LED luminaire for ceiling or wall installation. XB-D CREE power LED. Ring and body in aluminium.

Glass diffuser. Methacrylate lens.

In case more LEDs have to be connected to one power supply, connect them in series (see p.161).



IP54



code	W	mA	Lumen	Lens	LED CCT	CRI	Dimmer
217/3K	3	700	160	80°	3000K	85	-
217/6K	3	700	200	80°	6000K	70	-
218/3K	3	700	160	15°	3000K	85	-
218/6K	3	700	200	15°	6000K	70	-

Alimentatori / Power supplies *

code	W	mA	IP	max n° apparecchi / max n° fittings
5750	3	700	IP20	1
5760	9	700	IP20	2
5770	17	700	IP20	5
5771	18	700	IP20	5
5774**	34	700	IP20	10
5775	36	700	IP67	10

* Da ordinare separatamente. Vedi pag. 152-158

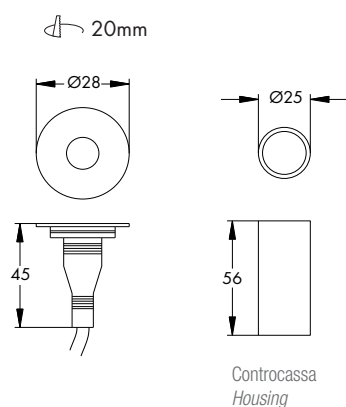
* To be ordered separately. See p. 152-158

** Dimmerabile con PUSH o DALI.

** Dimmable with PUSH or DALI

Su richiesta disponibili alimentatori a 500mA. (vedi pag. 157)
500mA power supply available on request (see p. 157)

outdoor LED lighting 90990



Incasso rotondo per installazione a parete o soffitto. LED di potenza XB-D CREE. Anello in acciaio AISI 316L. Corpo in alluminio anodizzato nero. Cavo in neoprene H05RN-F 2x0,75 di 50 cm. Lente in metacrilato. Molla per controsoffitto. Controcassa in polycarbonato inclusa.

Il collegamento di più LED ad un solo alimentatore va effettuato in serie (vedi pag. 161).

Round recessed LED luminaire for wall or ceiling installation. XB-D CREE power LED. AISI 316L stainless steel ring. Body in black anodized aluminium. Neoprene H05RN-F 2x0,75 cable of 50 cm. Methacrylate lens. Fixing spring for suspended ceiling. Housing in polycarbonate is included. In case more LEDs have to be connected to one power supply, connect them in series (see p.161).



code	W	mA	Lumen	Lens	LED CCT	CRI	Dimmer
90990/45/3K	1	350	80	45°	3100K	85	-
90990/45/4K	1	350	90	45°	4000K	85	-
90990/45/6K	1	350	100	45°	6000K	70	-

Disponibile su richiesta anello acciaio lucido / Steel polish ring available on request

code C/CASSA X 90990

La controcassa deve essere ordinata separatamente.
Housing has to be ordered separately.

Alimentatori / Power supplies *

code	W	mA	IP	max n° apparecchi / max n° fittings
5701	3	350	IP20	2
5710	5	350	IP20	4
5720	8	350	IP20	7
5721	9	350	IP20	8
5730	11	350	IP20	9
5740	16	350	IP20	14

* Da ordinare separatamente. Vedi pag. 152-158

* To be ordered separately. See p. 152-158

outdoor LED lighting 91000



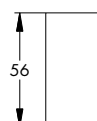
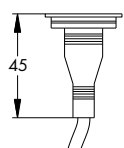
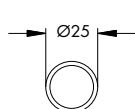
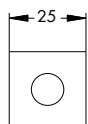
Incasso quadrato per installazione a parete o soffitto. LED di potenza XB-D CREE. Anello in acciaio AISI 316L. Corpo in alluminio anodizzato nero. Cavo in neoprene H05RN-F 2X0,75 di 50 cm. Lente in metacrilato. Molla per controsoffitto. Controcassa in policarbonato inclusa.

Il collegamento di più LED ad un solo alimentatore va effettuato in serie (vedi pag. 161).

Square recessed LED luminaire for wall or ceiling installation. XB-D CREE power LED. AISI 316L stainless steel ring. Body in black anodized aluminium. Neoprene H05RN-F 2x0,75 cable of 50 cm. Methacrylate lens. Fixing spring for suspended ceiling. Housing in polycarbonate is included.

In case more LEDs have to be connected to one power supply, connect them in series (see p.161).

20mm



Controcassa
Housing



code	W	mA	Lumen	Lens	LED CCT	CRI	Dimmer
91000/45/3K	1	350	80	45°	3100K	85	-
91000/45/4K	1	350	90	45°	4000K	85	-
91000/45/6K	1	350	100	45°	6000K	70	-

Disponibile su richiesta anello acciaio lucido / Steel polish ring available on request

code C/CASSA X 90990

La controcassa deve essere ordinata separatamente.
Housing has to be ordered separately.

Alimentatori / Power supplies *

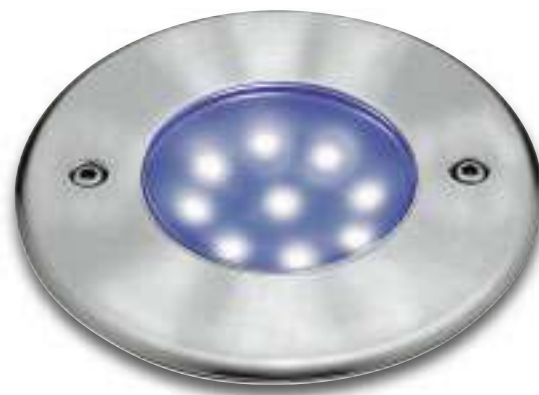
code	W	mA	IP	max n° apparecchi / max n° fittings
5701	3	350	IP20	2
5710	5	350	IP20	4
5720	8	350	IP20	7
5721	9	350	IP20	8
5730	11	350	IP20	9
5740	16	350	IP20	14

* Da ordinare separatamente. Vedi pag. 152-158

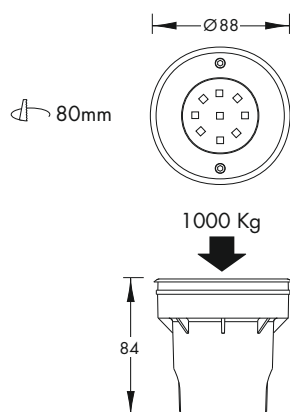
* To be ordered separately. See p. 152-158



1543140



1546440



Incasso calpestabile a 9 LED. Ghiera in acciaio Inox AISI 316. Corpo e controcassa in plastica inclusa. Diffusore in PMMA opale.

Il collegamento di più LED ad un solo alimentatore va effettuato in parallelo (vedi pag. 161).

Round walk-over recessed fitting with 9 LEDs. AISI 316 stainless steel ring.

Body and housing in plastic material included. Opal PMMA diffuser.

In case more LEDs have to be connected to one power supply, connect them in parallel (see p. 161)



IP68
3m



MADE IN ITALY

code	W	V	Lumen	Lens	Temperature max	CRI	Dimmer
1543140 ○	1,5	24	-	-	40°C	-	-
1546440 ●	1,5	24	-	-	40°C	-	-

Alimentatore / Power supply *

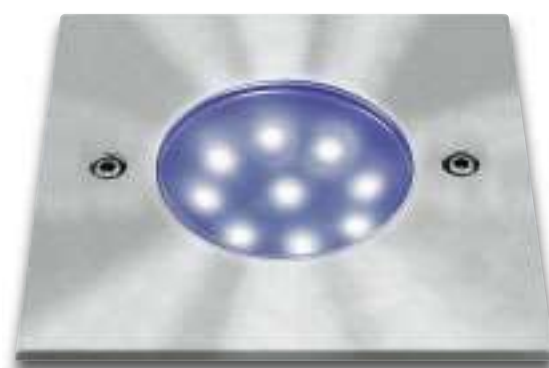
code	W	V	IP	max n° apparecchi / max n° fittings
91/02396	20	24	IP20	12

* Da ordinare separatamente. Vedi pag. 152-158

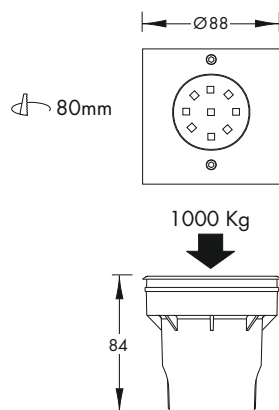
* To be ordered separately. See p. 152-158



1543142



1546442



Incasso calpestabile a 9 LED. Ghiera in acciaio Inox AISI 316. Corpo e controcassa in plastica inclusa. Diffusore in PMMA opale.

Il collegamento di più LED ad un solo alimentatore va effettuato in parallelo (vedi pag. 161).

Square walk-over recessed fitting with 9 LEDs. AISI 316 stainless steel ring.

Body and housing in plastic material included. Opal PMMA diffuser.

In case more LEDs have to be connected to one power supply, connect them in parallel (see p. 161)



IP68
3m



MADE IN ITALY

code	W	V	Lumen	Lens	Temperature max	CRI	Dimmer
1543142 ○	1,5	24	-	-	40°C	-	-
1546442 ●	1,5	24	-	-	40°C	-	-

Alimentatore / Power supply *

code	W	V	IP	max n° apparecchi / max n° fittings
91/02396	20	24	IP20	12

* Da ordinare separatamente. Vedi pag. 152-158

* To be ordered separately. See p. 152-158

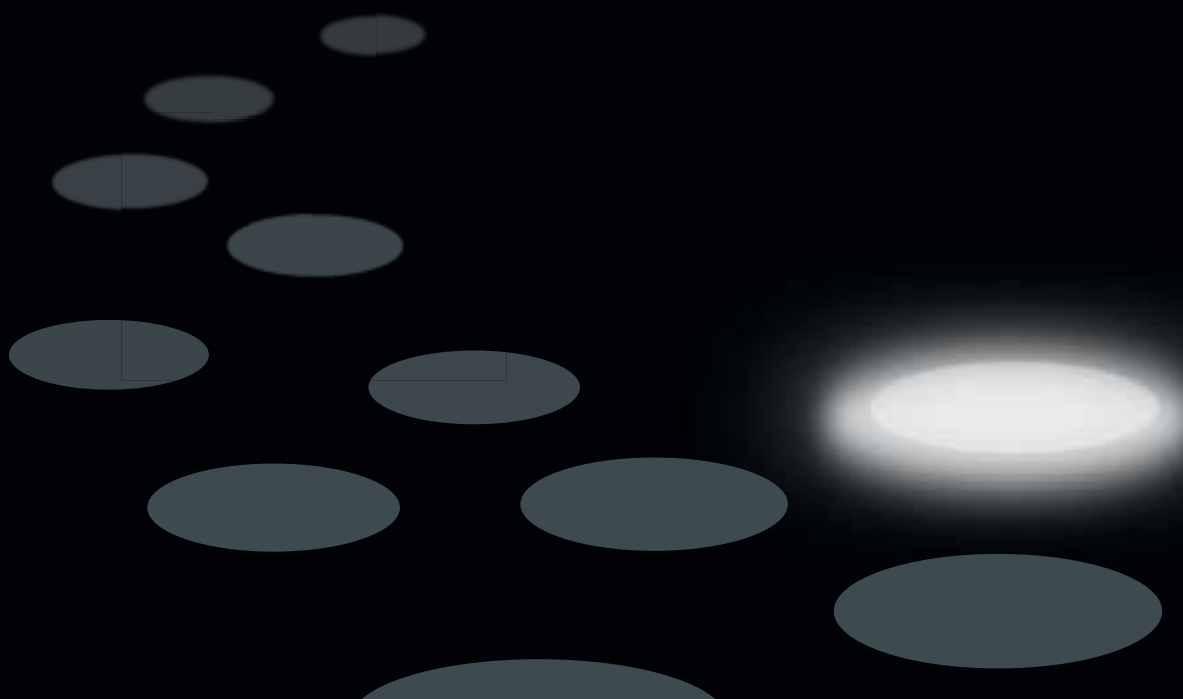


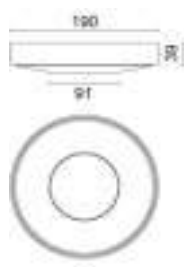
LED DA INTERNO
INDOOR LED LIGHTING



LED DA INTERNO

INDOOR LED LIGHTING





Corpo in alluminio pressofuso con innovativo sistema di dissipazione termica e raffreddamento passivo, verniciato poliestere. Riflettore sfaccettato in policarbonato ad alta resistenza, metallizzato specchiato in alto vuoto. Schermo diffusore opale. Alimentazione elettronica integrata.

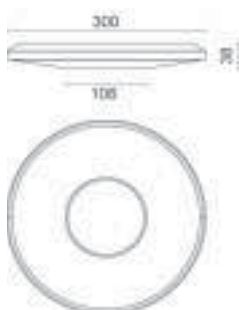
Body in die-cast aluminium with an innovative heat dissipation system and a passive cooling, polyester powder painted. High resistance faceted polycarbonate reflector, high vacuum mirror metalized. Opal polycarbonate diffuser. Integrated electronic gear.

CE F IP44/40* 

code	W	V	Lumen	Lens	LED CCT	CRI	weight
244/3K	12	230	1200	108°	3000K	80	0,7 kg

* L'apparecchio è IP40 se installato a soffitto, IP44 se installato a parete.

* The fitting is IP40 if ceiling installed, IP44 if wall mounted.



Corpo in alluminio pressofuso con innovativo sistema di dissipazione termica e raffreddamento passivo, verniciato poliestere. Riflettore sfaccettato in policarbonato ad alta resistenza, metallizzato specchiato in alto vuoto. Schermo diffusore opale. Alimentazione elettronica integrata.

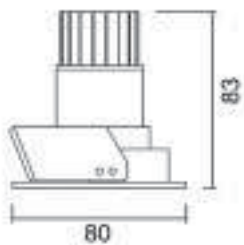
Body in die-cast aluminium with an innovative heat dissipation system and a passive cooling, polyester powder painted. High resistance faceted polycarbonate reflector, high vacuum mirror metalized. Opal polycarbonate diffuser. Integrated electronic gear.



code	W	V	Lumen	Lens	LED CCT	CRI	weight
245/3K	26	230	2000	110°	3000K	80	1,3 kg



72mm



Incasso a LED per installazione a controsoffitto equivalente a 50W MR16.
LED XB-D CREE. Anello e corpo in alluminio. Dissipatore in alluminio anodizzato nero.
Riflettore in alluminio cromato. Alimentatore incluso.

*LED Downlight equivalent to 50W MR16. XB-D CREE LED. Body and ring in aluminium.
Black anodized aluminium heat sink. Chrome-finished reflector. Power supply included.*



code	W	V	Lumen	Lens	LED CCT	CRI	Dimmer
242/3K	6,6	230	540	30°	3000K	85	-

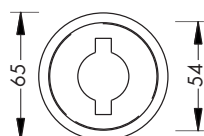
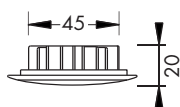
Efficienza luminosa 82 lm/W
Rendimento luminoso 95%
Vita media 50.000 h (rendimento 70%).

*Luminous efficacy 82 lm/W
Light Lumen Ratio 95%
Average life time: 50.000 hours (70% lumen maintenance).*





56mm



Incasso LED tondo a soffitto. LED di potenza XP-E CREE. Anello frontale in acciaio cromato.

Dissipatore in alluminio. Diffusore in policarbonato satinato.

Il collegamento di più LED ad un solo alimentatore va effettuato in serie (vedi pag. 161).

Round recessed LED luminaire for ceiling installation. XP-E CREE power LED. Ring in chrome-plated steel. Heat sink in aluminium. Satin-finished polycarbonate diffuser.

In case more LEDs have to be connected to one power supply, connect them in series (see p. 161).



IP20



code	W	mA	Lumen	Lens	LED CCT	CRI	Dimmer
221/3K	3	700	150	90°	3000K	85	-

Prodotti disponibili su richiesta / Items available upon request

code	W	mA	Lumen	Lens	LED CCT	CRI	Dimmer
221/4K	3	700	150	90°	4000K	85	-

Alimentatori / Power supplies *

code	W	mA	IP	max n° apparecchi / max n° fittings
5760	9	700	IP20	2
5770	17	700	IP20	5
5771	18	700	IP20	5
5774**	34	700	IP20	10
5775	36	700	IP67	10

* Da ordinare separatamente. Vedi pag. 152-158
* To be ordered separately. See p. 152-158

** Dimmerabile con PUSH o DALI.
** Dimmable with PUSH or DALI



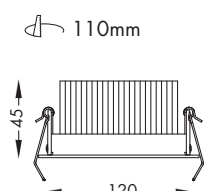
Incasso LED tondo orientabile a soffitto. LED di potenza XB-D CREE. Anello frontale e corpo in alluminio. Dissipatore in alluminio anodizzato nero. Lenti in metacrilato.

Il collegamento di più LED ad un solo alimentatore va effettuato in serie (vedi pag. 161).

Adjustable round recessed LED luminaire for ceiling installation. XB-D CREE power LED.

Body and ring in aluminium. Heat sink in black anodized aluminium. Methacrylate lens.

In case more LEDs have to be connected to one power supply, connect them in series (see p.161).



code	W	mA	Lumen	Lens	LED CCT	CRI	Dimmer
215/3K/AL	6x3	700	970	60°	3000K	85	-
215/4K/AL	6x3	700	1160	60°	4000K	85	-



Prodotti disponibili su richiesta / *Items available upon request*

code	W	mA	Lumen	Lens	LED CCT	CRI	Dimmer
215/3K/BI	6x3	700	970	60°	3000K	85	-
215/4K/BI	6x3	700	1160	60°	4000K	85	-

Alimentatori / *Power supplies* *

code	W	mA	IP	max n° apparecchi / max n° fittings
5774**	34	700	IP20	1 Vossloh
5775	36	700	IP67	1

* Da ordinare separatamente. Vedi pag. 152-158
* To be ordered separately. See p. 152-158

** Dimmerabile con PUSH o DALI.
** Dimmable with PUSH or DALI

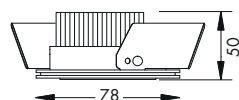
Kit per collegamento diretto alla rete 220-240V
 Kit for 220V-240V direct connection



Incasso LED tondo orientabile a soffitto. LED di potenza XB-D CREE. Anello frontale e corpo in alluminio. Dissipatore in alluminio anodizzato nero. Lenti in metacrilato. Alimentatore incluso.

Round recessed LED luminaire for ceiling installation. XB-D CREE power LED. Body and ring in aluminium. Heat sink in black anodized aluminium. Methacrylate lens. Power supply included.

70mm



code	W	V	Lumen	Lens	LED CCT	CRI	Dimmer
225/3K/AL/K	3x3	230	480	40°	3000K	85	-
225/3K/BI/K	3x3	230	480	40°	3000K	85	-



Prodotti disponibili su richiesta / Items available upon request

code	W	V	Lumen	Lens	LED CCT	CRI	Dimmer
225/4K/AL/K	3x3	230	500	40°	4000K	85	-
225/4K/BI/K	3x3	230	500	40°	4000K	85	-



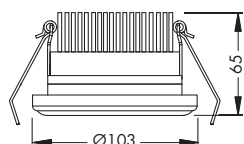
Incasso LED tondo a soffitto. LED di potenza XB-D CREE. Anello frontale in policarbonato acidato e corpo in alluminio. Dissipatore in alluminio anodizzato nero. Lenti in metacrilato.

Il collegamento di più LED ad un solo alimentatore va effettuato in serie (vedi pag. 161).

Round recessed LED luminaire for ceiling installation. XB-D CREE power LED. Acid-etched polycarbonate ring. Body in aluminium. Heat sink in black anodized aluminium. Methacrylate lens.

In case more LEDs have to be connected to one power supply, connect them in series (see p. 161).

92mm



code	W	mA	Lumen	Lens	LED CCT	CRI	Dimmer
205/3K	6x3	700	970	40°	3000K	85	-
205/4K	6x3	700	1160	40°	4000K	85	-

Alimentatori / Power supplies *

code	W	mA	IP	max n° apparecchi / max n° fittings
5774**	34	700	IP20	1
5775	36	700	IP67	1

* Da ordinare separatamente. Vedi pag. 152-158

* To be ordered separately. See p. 152-158

** Dimmerabile con PUSH o DALI.

** Dimmable with PUSH or DALI



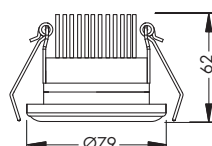
Incasso LED tondo a soffitto. LED di potenza XB-D CREE. Anello frontale in policarbonato acidato e corpo in alluminio. Dissipatore in alluminio anodizzato nero. Lenti in metacrilato.

Il collegamento di più LED ad un solo alimentatore va effettuato in serie (vedi pag. 161).

Round recessed LED luminaire for ceiling installation. XB-D CREE power LED. Acid-etched polycarbonate ring. Body in aluminium. Heat sink in black anodized aluminium. Methacrylate lens.

In case more LEDs have to be connected to one power supply, connect them in series (see p.161).

65mm



code	W	mA	Lumen	Lens	LED CCT	CRI	Dimmer
204/3K	3x3	700	480	40°	3000K	85	-
204/4K	3x3	700	500	40°	4000K	85	-

Alimentatori / Power supplies *

code	W	mA	IP	max n° apparecchi / max n° fittings	
5770	17	700	IP20	1	Vossloh
5771	18	700	IP20	1	
5774**	34	700	IP20	3	Vossloh
5775	36	700	IP67	3	

* Da ordinare separatamente. Vedi pag. 152-158
* To be ordered separately. See p. 152-158

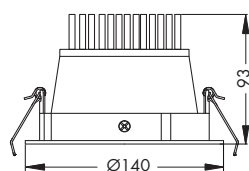
** Dimmerabile con PUSH o DALI.
** Dimmable with PUSH or DALI



Incasso LED tondo a soffitto. LED di potenza XB-D CREE. Anello frontale e corpo in alluminio. Dissipatore in alluminio anodizzato nero. Lente in metacrilato. Diffusore satinato in vetro.
Il collegamento di più LED ad un solo alimentatore va effettuato in serie (vedi pag. 161).

Round recessed LED luminaire for ceiling installation. XB-D CREE power LED. Body and ring in aluminium. Heat sink in black anodized aluminium. Methacrylate lens. Satin-finished glass diffuser.
In case more LEDs have to be connected to one power supply, connect them in series (see p.161).

130mm



code	W	mA	Lumen	Lens	LED CCT	CRI	Dimmer
203/3K/AL	6x3	700	970	110°	3000K	85	-
203/4K/AL	6x3	700	1160	110°	4000K	85	-



Prodotti disponibili su richiesta / Items available upon request

code	W	mA	Lumen	Lens	LED CCT	CRI	Dimmer
203/3K/BI	6x3	700	970	110°	3000K	85	-
203/4K/BI	6x3	700	1160	110°	4000K	85	-

Alimentatori / Power supplies *

code	W	mA	IP	max n° apparecchi / max n° fittings
5774**	34	700	IP20	1 Vossloh
5775	36	700	IP67	1

* Da ordinare separatamente. Vedi pag. 152-158
 * To be ordered separately. See p. 152-158

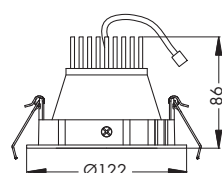
** Dimmerabile con PUSH o DALI.
 ** Dimmable with PUSH or DALI



Incasso LED a soffitto. LED di potenza XB-D CREE. Anello frontale e corpo in alluminio.
Dissipatore in alluminio anodizzato nero. Lente in metacrilato. Diffusore satinato in vetro.
Il collegamento di più LED ad un solo alimentatore va effettuato in serie (vedi pag. 161).

Round recessed LED luminaire for ceiling installation. XB-D CREE power LED. Body and ring in aluminium.
Heat sink in black anodized aluminium. Methacrylate lens. Satin-finished glass diffuser.
In case more LEDs have to be connected to one power supply, connect them in series (see p.161).

110mm



code	W	mA	Lumen	Lens	LED CCT	CRI	Dimmer
219/3K/AL	4x3	700	645	110°	3000K	85	-
219/4K/AL	4x3	700	760	110°	4000K	85	-

 AL	
alluminio	BI
aluminium	bianco
	white

Prodotti disponibili su richiesta / Items available upon request

code	W	mA	Lumen	Lens	LED CCT	CRI	Dimmer
219/3K/BI	4x3	700	645	110°	3000K	85	-
219/4K/BI	4x3	700	760	110°	4000K	85	-

Alimentatori / Power supplies *

code	W	mA	IP	max n° apparecchi / max n° fittings	
5770	17	700	IP20	1	Vossloh
5771	18	700	IP20	1	
5774**	34	700	IP20	2	Vossloh
5775	36	700	IP67	2	

* Da ordinare separatamente. Vedi pag. 152-158
* To be ordered separately. See p. 152-158

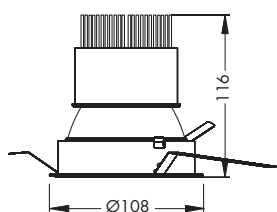
** Dimmerabile con PUSH o DALI.
** Dimmable with PUSH or DALI



Incasso LED tondo a soffitto. LED di potenza XB-D CREE. Anello frontale e corpo in alluminio. Dissipatore in alluminio anodizzato nero. Parabola cromata in policarbonato. Diffusore in vetro satinato. Il collegamento di più LED ad un solo alimentatore va effettuato in serie (vedi pag. 161).

Round recessed LED luminaire for ceiling installation. XB-D CREE power LED. Body and ring in aluminium. Heat sink in black anodized aluminium. Chrome-plated polycarbonate parabolic reflector. Satin-finished glass diffuser. In case more LEDs have to be connected to one power supply, connect them in series (see p.161).

100mm



code	W	mA	Lumen	Lens	LED CCT	CRI	Dimmer
201/3K/AL	4x3	700	645	40°	3000K	85	-
201/4K/AL	4x3	700	760	40°	4000K	85	-



Prodotti disponibili su richiesta / Items available upon request

code	W	mA	Lumen	Lens	LED CCT	CRI	Dimmer
201/3K/BI	4x3	700	645	40°	3000K	85	-
201/4K/BI	4x3	700	760	40°	4000K	85	-

Alimentatori / Power supplies *

code	W	mA	IP	max n° apparecchi / max n° fittings	
5770	17	700	IP20	1	Vossloh
5771	18	700	IP20	1	
5774**	34	700	IP20	2	Vossloh
5775	36	700	IP67	2	

* Da ordinare separatamente. Vedi pag. 152-158
* To be ordered separately. See p. 152-158

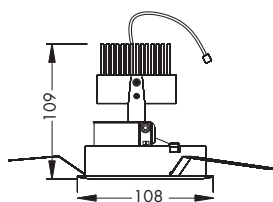
** Dimmerabile con PUSH o DALI.
** Dimmable with PUSH or DALI



Incasso LED tondo a soffitto. LED di potenza XP-E CREE orientabile. Anello frontale e corpo in alluminio. Dissipatore in alluminio anodizzato nero. Parabola in policarbonato bianco. Lente in metacrilato.
Il collegamento di più LED ad un solo alimentatore va effettuato in serie (vedi pag. 161).

*Round recessed LED luminaire for ceiling installation. XP-E CREE power LED. Body and ring in aluminium. Heat sink in black anodized aluminium. White polycarbonate parabolic reflector. Methacrylate lens.
In case more LEDs have to be connected to one power supply, connect them in series (see p.161).*

100mm



code	W	mA	Lumen	Lens	LED CCT	CRI	Dimmer
202/3K/AL	4x3	700	645	40°	3000K	85	-
202/4K/AL	4x3	700	760	40°	4000K	85	-

 AL alluminio aluminium	 BI bianco white
--	---

Prodotti disponibili su richiesta / Items available upon request

code	W	mA	Lumen	Lens	LED CCT	CRI	Dimmer
202/3K/BI	4x3	700	645	40°	3000K	85	-
202/4K/BI	4x3	700	760	40°	4000K	85	-

Alimentatori / Power supplies *

code	W	mA	IP	max n° apparecchi / max n° fittings	
5770	17	700	IP20	1	Vossloh
5771	18	700	IP20	1	
5774**	34	700	IP20	2	Vossloh
5775	36	700	IP67	2	

* Da ordinare separatamente. Vedi pag. 152-158
 * To be ordered separately. See p. 152-158

** Dimmerabile con PUSH o DALI.
 ** Dimmable with PUSH or DALI

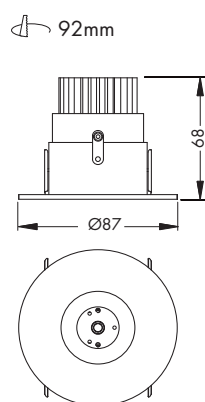


Incasso LED tondo a soffitto o parete. LED di potenza XB-D CREE. Anello frontale e corpo in alluminio. Dissipatore in alluminio anodizzato nero. Lenti in metacrilato.

Il collegamento di più LED ad un solo alimentatore va effettuato in serie (vedi pag. 161).

Round recessed LED luminaire for ceiling or wall installation. XB-D CREE power LED. Body and ring in aluminium. Heat sink in black anodized aluminium. Methacrylate lens.

In case more LEDs have to be connected to one power supply, connect them in series (see p. 161).



code	W	mA	Lumen	Lens	LED CCT	CRI	Dimmer
200/3K/AL	3x3	700	480	40°	3000K	85	-
200/4K/AL	3x3	700	500	40°	4000K	85	-
200/3K/BI	3x3	700	480	40°	3000K	85	-
200/4K/BI	3x3	700	500	40°	4000K	85	-



Alimentatori / Power supplies *

code	W	mA	IP	max n° apparecchi / max n° fittings	
5770	17	700	IP20	1	Vossloh
5771	18	700	IP20	1	
5774**	34	700	IP20	2	Vossloh
5775	36	700	IP67	2	

* Da ordinare separatamente. Vedi pag. 152-158
* To be ordered separately. See p. 152-158

** Dimmerabile con PUSH o DALI.
** Dimmable with PUSH or DALI



Incasso LED quadrato orientabile a soffitto o parete. LED di potenza XB-D CREE. Anello frontale e corpo in alluminio. Dissipatore in alluminio anodizzato nero. Lenti in metacrilato.

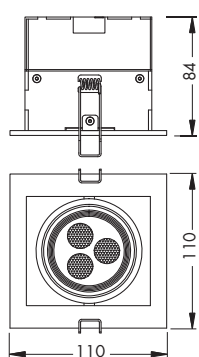
Il collegamento di più LED ad un solo alimentatore va effettuato in serie (vedi pag. 161).

Adjustable square recessed LED luminaire for ceiling or wall installation. XB-D CREE power LED. Body and ring in aluminium. Heat sink in black anodized aluminium. Methacrylate lens.

In case more LEDs have to be connected to one power supply, connect them in series (see p.161).



65mm



code	W	mA	Lumen	Lens	LED CCT	CRI	Dimmer
206/3K/AL	3x3	700	480	80°	3000K	85	-
206/4K/AL	3x3	700	500	80°	4000K	85	-
206/3K/BI	3x3	700	480	80°	3000K	85	-
206/4K/BI	3x3	700	500	80°	4000K	85	-



Alimentatori / Power supplies *

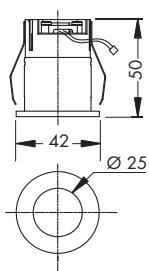
code	W	mA	IP	max n° apparecchi / max n° fittings	
5770	17	700	IP20	1	Vossloh
5771	18	700	IP20	1	
5774**	34	700	IP20	2	Vossloh
5775	36	700	IP67	2	

* Da ordinare separatamente. Vedi pag. 152-158
* To be ordered separately. See p. 152-158

** Dimmerabile con PUSH o DALI.
** Dimmable with PUSH or DALI



37mm



Incasso LED tondo a soffitto o parete. LED di potenza XB-D CREE.

Anello frontale e corpo in policarbonato termoconduttivo. Diffusore satinato.

Il collegamento di più LED ad un solo alimentatore va effettuato in serie (vedi pag. 161).

Round recessed LED luminaire for ceiling or wall installation. XB-D CREE power LED. Body and ring in thermally conductive polycarbonate. Satin-finished diffuser.

In case more LEDs have to be connected to one power supply, connect them in series (see p. 161).



code	W	mA	Lumen	Lens	LED CCT	CRI	Dimmer
207/3K/GR	1x3	700	180	100°	3000K	85	-
207/4K/GR	1x3	700	200	100°	4000K	70	-

Alimentatori / Power supplies *

code	W	mA	IP	max n° apparecchi / max n° fittings	
5760	9	700	IP20	2	
5770	17	700	IP20	5	Vossloh
5771	18	700	IP20	5	
5774**	34	700	IP20	10	Vossloh
5775	36	700	IP67	10	

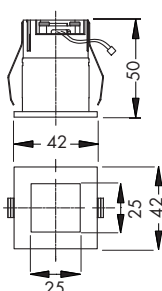
* Da ordinare separatamente. Vedi pag. 152-158
* To be ordered separately. See p. 152-158

** Dimmerabile con PUSH o DALI.
** Dimmable with PUSH or DALI

Su richiesta disponibili alimentatori a 500mA. (vedi pag. 157)
500mA power supply available on request (see p. 157)



37mm



Incasso LED tondo a soffitto o parete. LED di potenza XB-D CREE.

Anello frontale e corpo in policarbonato termoconduttivo. Diffusore satinato.

Il collegamento di più LED ad un solo alimentatore va effettuato in serie (vedi pag. 161).

Round recessed LED luminaire for ceiling or wall installation. XB-D CREE power LED. Body and ring in thermally conductive polycarbonate. Satin-finished diffuser.

In case more LEDs have to be connected to one power supply, connect them in series (see p. 161).



IP20



code	W	mA	Lumen	Lens	LED CCT	CRI	Dimmer
208/3K/GR	1x3	700	180	100°	3000K	85	-
208/4K/GR	1x3	700	200	100°	4000K	70	-

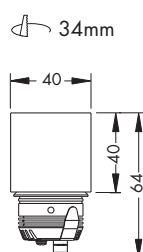
Alimentatori / Power supplies *

code	W	mA	IP	max n° apparecchi / max n° fittings	
5760	9	700	IP20	2	
5770	17	700	IP20	5	Vossloh
5771	18	700	IP20	5	
5774**	34	700	IP20	10	Vossloh
5775	36	700	IP67	10	

* Da ordinare separatamente. Vedi pag. 152-158
* To be ordered separately. See p. 152-158

** Dimmerabile con PUSH o DALI.
** Dimmable with PUSH or DALI

Su richiesta disponibili alimentatori a 500mA. (vedi pag. 157)
500mA power supply available on request (see p. 157)



Incasso LED a soffitto o parete. LED di potenza XB-D CREE. Corpo in cristallo. Dissipatore in alluminio.
Il collegamento di più LED ad un solo alimentatore va effettuato in serie (vedi pag. 161).

*Recessed LED luminaire for ceiling or wall installation. XB-D CREE power LED. Body in crystal.
 Heat sink in aluminium.*

In case more LEDs have to be connected to one power supply, connect them in series (see p.161).



code	W	mA	Lumen	Lens	LED CCT	CRI	Dimmer
213/4K	1	350	120	-	4000K	85	-

Alimentatori / Power supplies *

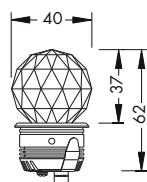
code	W	mA	IP	max n° apparecchi / max n° fittings
5701	3	350	IP20	2
5710	5	350	IP20	4
5720	8	350	IP20	7
5721	9	350	IP20	8
5730	11	350	IP20	9
5740	16	350	IP20	14

* Da ordinare separatamente. Vedi pag. 152-158

* To be ordered separately. See p. 152-158



34mm



Incasso LED a soffitto o parete. LED di potenza XB-D CREE. Corpo in cristallo. Dissipatore in alluminio.
Il collegamento di più LED ad un solo alimentatore va effettuato in serie (vedi pag. 161).

*Recessed LED luminaire for ceiling or wall installation. XB-D CREE power LED. Body in crystal.
Heat sink in aluminium.*

In case more LEDs have to be connected to one power supply, connect them in series (see p.161).



IP20



code	W	mA	Lumen	Lens	LED CCT	CRI	Dimmer
220/4K	1	350	120	-	4000K	85	-

Alimentatori / Power supplies *

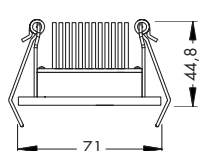
code	W	mA	IP	max n° apparecchi / max n° fittings
5701	3	350	IP20	2
5710	5	350	IP20	4
5720	8	350	IP20	7
5721	9	350	IP20	8
5730	11	350	IP20	9
5740	16	350	IP20	14

* Da ordinare separatamente. Vedi pag. 152-158

* To be ordered separately. See p. 152-158



60x60mm



Incasso LED a soffitto. LED di potenza XB-D CREE. Corpo in alluminio.
Dissipatore in alluminio anodizzato nero. Lenti in metacrilato.

Il collegamento di più LED ad un solo alimentatore va effettuato in serie (vedi pag. 161).

Recessed LED luminaire for ceiling installation. XB-D CREE power LED. Body in aluminium. Heat sink in black anodized aluminium. Methacrylate lens.

In case more LEDs have to be connected to one power supply, connect them in series (see p. 161).



IP20



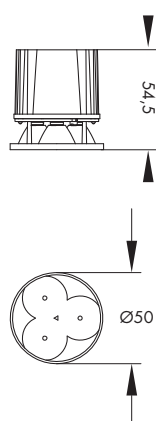
code	W	mA	Lumen	Lens	LED CCT	CRI	Dimmer
214/3K/AL	4x3	700	645	80°	3000K	85	-
214/4K/AL	4x3	700	760	80°	4000K	85	-

Alimentatori / Power supplies *

code	W	mA	IP	max n° apparecchi / max n° fittings	
5770	17	700	IP20	1	Vossloh
5771	18	700	IP20	1	
5774**	34	700	IP20	2	Vossloh
5775	36	700	IP67	2	

* Da ordinare separatamente. Vedi pag. 152-158
* To be ordered separately. See p. 152-158

** Dimmerabile con PUSH o DALI.
** Dimmable with PUSH or DALI



Modulo LED per incassi dicroici a controsoffitto. LED di potenza XP-E CREE.

Lente in metacrilato. Dissipatore in resina termoconduttiva.

Il collegamento di più LED ad un solo alimentatore va effettuato in serie (vedi pag. 161).

LED module for ceiling dichroic lamp recessed fixture. XP-CREE power LED. Methacrylate lens. Heat sink in thermally-conductive resin.

In case more LEDs have to be connected to one power supply, connect them in series (see p.161).



code	W	mA	Lumen	Lens	LED CCT	CRI	Dimmer
91161/45/3K	3x3	700	450	45°	3100K	85	-

Alimentatori / Power supplies *

code	W	mA	IP	max n° apparecchi / max n° fittings	
5770	17	700	IP20	1	Vossloh
5771	18	700	IP20	1	
5774**	34	700	IP20	3	Vossloh
5775	36	700	IP67	3	

* Da ordinare separatamente. Vedi pag. 152-158

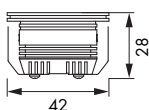
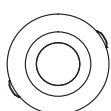
* To be ordered separately. See p. 152-158

** Dimmerabile con PUSH o DALI.

** Dimmable with PUSH or DALI



32mm



Incasso tondo per installazione a controsoffitto. LED di potenza XB-D CREE.

Anello e corpo in alluminio anodizzato nero. Lente in metacrilato.

Il collegamento di più LED ad un solo alimentatore va effettuato in serie (vedi pag. 161).

Round recessed LED luminaire for ceiling installation. XB-D CREE power LED. Body and ring in black anodized aluminium. Methacrylate lens.

In case more LEDs have to be connected to one power supply, connect them in series (see p. 161).



code	W	mA	Lumen	Lens	LED CCT	CRI	Dimmer
91080/45/3K	3	700	180	40°	3000K	85	-
91080/45/4K	3	700	200	40°	4000K	85	-

Alimentatori / Power supplies *

code	W	mA	IP	max n° apparecchi / max n° fittings	
5760	9	700	IP20	2	
5770	17	700	IP20	5	Vossloh
5771	18	700	IP20	5	
5774**	34	700	IP20	10	Vossloh
5775	36	700	IP67	10	

* Da ordinare separatamente. Vedi pag. 152-158

* To be ordered separately. See p. 152-158

** Dimmerabile con PUSH o DALI.

** Dimmable with PUSH or DALI

Su richiesta disponibili alimentatori a 500mA. (vedi pag. 157)

500mA power supply available on request (see p. 157)



Incasso tondo per installazione a controsoffitto. LED di potenza XB-D CREE.

Anello e corpo in alluminio anodizzato nero. Lente in metacrilato.

Il collegamento di più LED ad un solo alimentatore va effettuato in serie (vedi pag. 161).

Round recessed LED luminaire for ceiling installation. XB-D CREE power LED. Body and ring in black anodized aluminium. Methacrylate lens.

In case more LEDs have to be connected to one power supply, connect them in series (see p. 161).



code	W	mA	Lumen	Lens	LED CCT	CRI	Dimmer
91090/45/3K	3	700	180	40°	3000K	85	-
91090/45/4K	3	700	200	40°	4000K	85	-

Alimentatori / Power supplies *

code	W	mA	IP	max n° apparecchi / max n° fittings
5760	9	700	IP20	2
5770	17	700	IP20	5
5771	18	700	IP20	5
5774**	34	700	IP20	10
5775	36	700	IP67	10

* Da ordinare separatamente. Vedi pag. 152-158

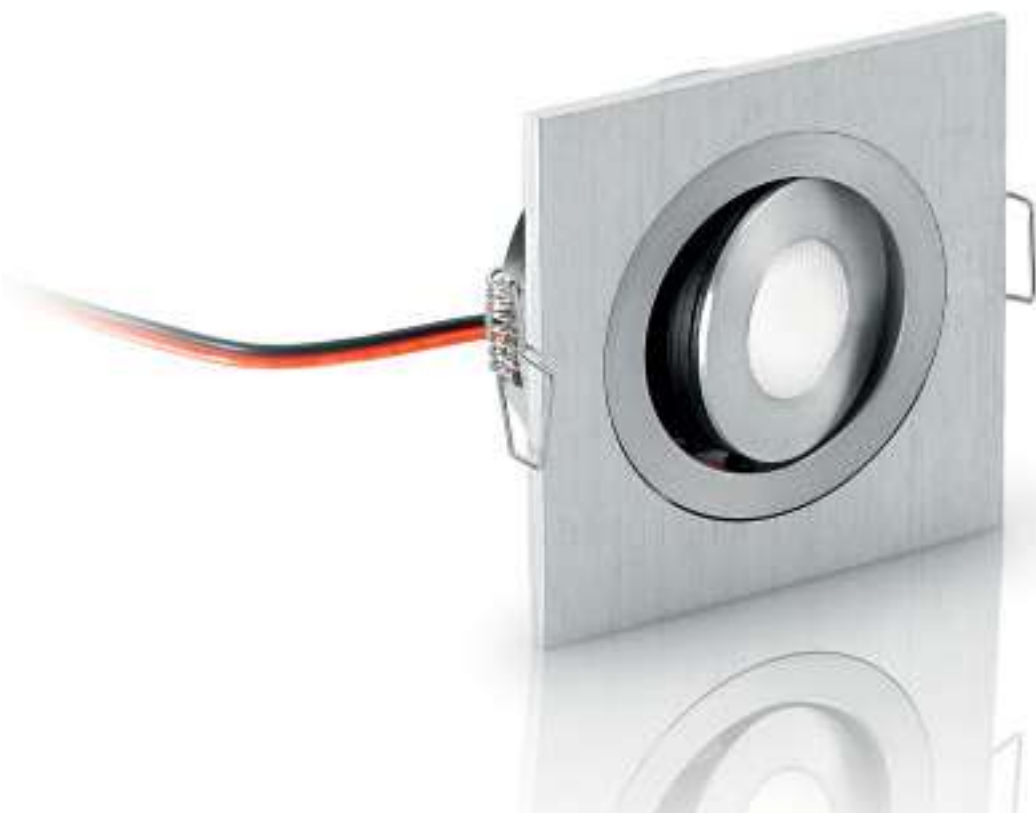
* To be ordered separately. See p. 152-158

** Dimmerabile con PUSH o DALI.

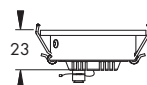
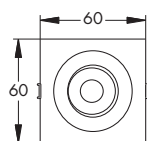
** Dimmable with PUSH or DALI

Su richiesta disponibili alimentatori a 500mA. (vedi pag. 157)

500mA power supply available on request (see p. 157)



53mm



Incasso quadrato orientabile per installazione a controsoffitto. LED di potenza XB-D CREE.

Anello e corpo in alluminio anodizzato nero. Lente in metacrilato.

Il collegamento di più LED ad un solo alimentatore va effettuato in serie (vedi pag. 161).

Adjustable square recessed LED luminaire for ceiling installation. XB-D CREE power LED. Body and ring in black anodized aluminium. Methacrylate lens.

In case more LEDs have to be connected to one power supply, connect them in series (see p.161).



code	W	mA	Lumen	Lens	LED CCT	CRI	Dimmer
91100/45/3K	3	700	180	40°	3000K	85	-
91100/45/4K	3	700	200	40°	4000K	85	-

Alimentatori / Power supplies *

code	W	mA	IP	max n° apparecchi / max n° fittings
5760	9	700	IP20	2
5770	17	700	IP20	5
5771	18	700	IP20	5
5774**	34	700	IP20	10
5775	36	700	IP67	10

* Da ordinare separatamente. Vedi pag. 152-158

* To be ordered separately. See p. 152-158

** Dimmerabile con PUSH o DALI.

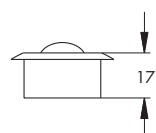
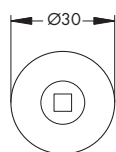
** Dimmable with PUSH or DALI

Su richiesta disponibili alimentatori a 500mA. (vedi pag. 157)

500mA power supply available on request (see p. 157)



24mm



Incasso da soffitto tondo. LED di potenza XB-D CREE. Corpo in policarbonato termoconduttivo. Lente in metacrilato. Il collegamento di più LED ad un solo alimentatore va effettuato in serie (vedi pag. 161).

Round recessed LED luminaire for ceiling installation. XB-D CREE power LED. Body in thermally conductive polycarbonate. Methacrylate lens.

In case more LEDs have to be connected to one power supply, connect them in series (see p.161).



code	W	mA	Lumen	Lens	LED CCT	CRI	Dimmer
91110/45/3K/TR	1	350	180	40°	3000K	85	-
91110/45/4K/TR	1	350	200	40°	4000K	85	-
91110/45/3K/CR	1	350	180	40°	3000K	85	-
91110/45/4K/CR	1	350	200	40°	4000K	85	-



TR
trasparente
transparent



CR
cromo
chrome

Alimentatori / Power supplies *

code	W	mA	IP	max n° apparecchi / max n° fittings
5701	3	350	IP20	2
5710	5	350	IP20	4
5720	8	350	IP20	7
5721	9	350	IP20	8
5730	11	350	IP20	9
5740	16	350	IP20	14

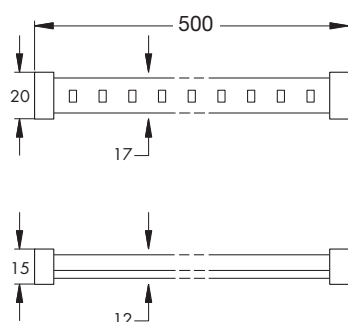
* Da ordinare separatamente. Vedi pag. 152-158

* To be ordered separately. See p. 152-158



E' possibile collegare massimo 10 barre (5 metri) in serie attraverso i connettori a innesto rapido.

Up to 10 LED light bars can be connected in series with snap-fit connectors.



Barra a LED lunghezza 50 cm per installazione a soffitto o parete. 24 LED TOP SMD 5050. Corpo in alluminio. Diffusore in policarbonato. Clip di fissaggio incluse.

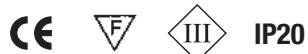
Dimmerabile con Dimmer varialuce cod. 186155/Dimmer (vedi pag.151).

Il collegamento di più LED ad un solo alimentatore va effettuato in parallelo (vedi pag. 161).

LED light bar of 50 cm for ceiling or wall installation. 24 TOP SMD 5050 LED. Body in aluminium.

Polycarbonate diffuser. Fixing clips included. Dimmable with Dimmer cod. 186155/Dimmer (see p. 151).

In case more LEDs have to be connected to one power supply, connect them in parallel (see p. 161).



code	W	V	Lumen	Lens	LED CCT	CRI	Dimmer
226/3K	5	24	260	120°	3000K	85	-

Alimentatori / Power supplies *

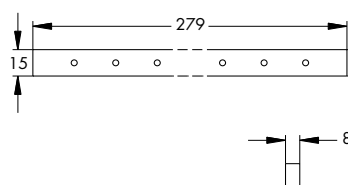
code	W	V	IP	max n° apparecchi / max n° fittings	
5680	10	24	IP20	1	Vossloh
5681	20	24	IP66	3	
5651	30	24	IP67	5	
5652	60	24	IP67	10	
5690	70	24	IP20	12	Vossloh
5691	75	24	IP20	13	
5692	100	24	IP67	18	
5671	150	24	IP20	27	
5670	150	24	IP67	27	

186155/Dimmer**

Dimmer varialuce fino a 20 apparecchi regolabile con interfaccia 1-10V. / Up to 20 fittings controlled by 1-10V dimming interface

* Da ordinare separatamente. Vedi pag. 152-158
* To be ordered separately. See p. 152-158

** Da ordinare separatamente. Vedi pag. 151
** To be ordered separately. See p. 151



Minibarra in ottone cromato. 10 TOP VIEW LED Seoul semiconductor in package siliconico Longlife.

Clips in acciaio per il fissaggio a soffitto o parete in dotazione.

Dimmerabile con Dimmer variabile cod. 186155/Dimmer (vedi pag. 151).

Il collegamento di più LED ad un solo alimentatore va effettuato in parallelo (vedi pag. 161).

Mini LED light bar in chrome-plated brass. 10 TOP VIEW SEOUL Semiconductor LED in silicone Longlife package. Steel fixing clips for ceiling or wall installation included. Dimmable with Dimmer cod. 186155/Dimmer (see p. 151). In case more LEDs have to be connected to one power supply, connect them in parallel (see p. 161).



IP20



MADE IN ITALY

code	W	V	Lumen	Lens	LED CCT	CRI	Dimmer
91360/3K	2,88	24	130	120°	3500K	96	-
91360/5K	2,88	24	140	120°	5900K	92	-

Alimentatori / Power supplies *

code	W	V	IP	max n° apparecchi / max n° fittings	
5680	10	24	IP20	3	Vossloh
5681	20	24	IP66	6	
5651	30	24	IP67	9	
5652	60	24	IP67	18	
5690	70	24	IP20	21	Vossloh
5691	75	24	IP20	23	
5692	100	24	IP67	31	
5671	150	24	IP20	46	
5670	150	24	IP67	46	

186155/Dimmer**

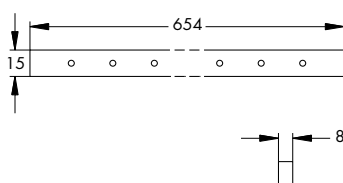
Dimmer variabile fino a 20 apparecchi regolabile con interfaccia 1-10V. / Up to 20 fittings controlled by 1-10V dimming interface

* Da ordinare separatamente. Vedi pag. 152-158

* To be ordered separately. See p. 152-158

** Da ordinare separatamente. Vedi pag. 151

** To be ordered separately. See p. 151



Minibarra in ottone cromato. 25 TOP VIEW LED Seoul semiconductor in package siliconico Longlife. Clips in acciaio per il fissaggio a soffitto o a parete in dotazione.

Dimmerabile con Dimmer varialuce cod. 186155/Dimmer (vedi pag. 151).

Il collegamento di più LED ad un solo alimentatore va effettuato in parallelo (vedi pag. 161).

Mini LED light bar in chrome-plated brass. 25TOP VIEW SEOUL Semiconductor LED in silicone Longlife package. Steel fixing clips for ceiling or wall installation included.

Dimmable with Dimmer cod. 186155/Dimmer (see p. 151).

In case more LEDs have to be connected to one power supply, connect them in parallel (see p. 161).



IP20



MADE IN ITALY

code	W	V	Lumen	Lens	LED CCT	CRI	Dimmer
91370/3K	7,2	24	325	120°	3500K	96	-
91370/5K	7,2	24	350	120°	5900K	92	-

Alimentatori / Power supplies *

code	W	V	IP	max n° apparecchi / max n° fittings	
5680	10	24	IP20	1	Vossloh
5681	20	24	IP66	2	
5651	30	24	IP67	3	
5652	60	24	IP67	7	
5690	70	24	IP20	8	Vossloh
5691	75	24	IP20	9	
5692	100	24	IP67	12	
5671	150	24	IP20	18	
5670	150	24	IP67	18	

186155/Dimmer**

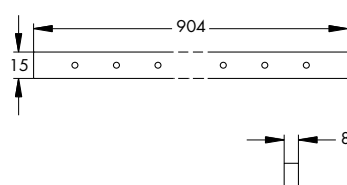
Dimmer varialuce fino a 20 apparecchi regolabile con interfaccia 1-10V. / Up to 20 fittings controlled by 1-10V dimming interface

* Da ordinare separatamente. Vedi pag. 152-158

* To be ordered separately. See p. 152-158

** Da ordinare separatamente. Vedi pag. 151

** To be ordered separately. See p. 151



Minibarra in ottone cromato. 35 TOP VIEW LED Seoul semiconductor in package siliconico Longlife. Clips in acciaio per il fissaggio a soffitto o a parete in dotazione.

Dimmerabile con Dimmer variabile cod. 186155/Dimmer (vedi pag. 151).

Il collegamento di più LED ad un solo alimentatore va effettuato in parallelo (vedi pag. 161).

Mini LED light bar in chrome-plated brass. 35 TOP VIEW SEOUL Semiconductor LED in silicone Longlife package. Steel fixing clips for ceiling or wall installation included.

Dimmable with Dimmer cod. 186155/Dimmer (see p. 151).

In case more LEDs have to be connected to one power supply, connect them in parallel (see p. 161).



IP20



MADE IN ITALY

code	W	V	Lumen	Lens	LED CCT	CRI	Dimmer
91380/3K	10	24	455	120°	3500K	96	-
91380/5K	10	24	490	120°	5900K	92	-

Alimentatori / Power supplies *

code	W	V	IP	max n° apparecchi / max n° fittings
5681	20	24	IP66	1
5651	30	24	IP67	2
5652	60	24	IP67	5
5690	70	24	IP20	6
5691	75	24	IP20	6
5692	100	24	IP67	9
5671	150	24	IP20	14
5670	150	24	IP67	14

186155/Dimmer**

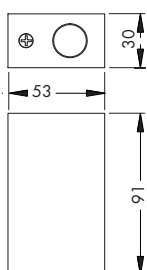
Dimmer variabile fino a 20 apparecchi regolabile con interfaccia 1-10V. / Up to 20 fittings controlled by 1-10V dimming interface

* Da ordinare separatamente. Vedi pag. 152-158

* To be ordered separately. See p. 152-158

** Da ordinare separatamente. Vedi pag. 151

** To be ordered separately. See p. 151



Applique LED bidirezionale. LED di potenza XR-E CREE. Corpo in alluminio. Lente in metacrilato.

Wall mounting up & down luminaire. XR-E CREE power LED. Body in aluminium. Methacrylate lens.



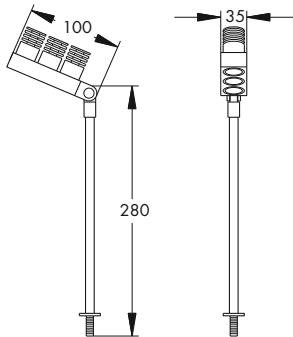
code	W	V	Lumen	Lens	LED CCT	CRI	Dimmer
209/4K/AL	2x1	230	2x120	40°	4000K	85	-

Rendimento luminoso 95%
Vita media 50.000 h (rendimento 70%).

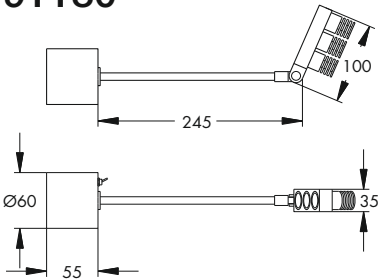
*Light Lumen Ratio 95%
Average life time: 50.000 hours (70% lumen maintenance).*



91170



91180



Lampada da incasso o da appoggio orientabile in ottone cromato. LED di potenza Seoul Semiconductor.
Lente FRAEN in metacrilato.
Il collegamento di più LED ad un solo alimentatore va effettuato in serie (vedi pag. 161).

*Adjustable recessed or surface mounted luminaire in chrome-plated brass. SEOUL Semiconductor power LED.
FRAEN methacrylate lens.
In case more LEDs have to be connected to one power supply, connect them in series (see p. 161).*



code	W	V/mA	Lumen	Lens	LED CCT	CRI	Dimmer
91170/45/MIX	3x1	350mA	210	45°	2x4000K + 1x3000K	93	-
91180/45/MIX**	3x1	220V	210	45°	2x4000K + 1x3000K	93	-

Alimentatori / Power supplies *

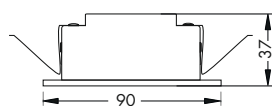
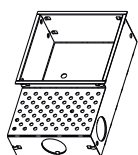
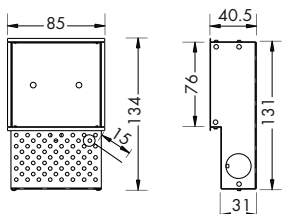
code	W	mA	IP	max n° apparecchi / max n° fittings
5710	5	350	IP20	1
5720	8	350	IP20	2
5721	9	350	IP20	2
5730	11	350	IP20	3
5740	16	350	IP66	4

* Da ordinare separatamente. Vedi pag. 152-158 / * To be ordered separately. See p. 152-158

** Alimentatore incluso / ** Power supply included.



85x134mm


 Controcassa
Housing


Incasso LED a parete. LED di potenza XB-D CREE. Cornice e corpo in alluminio.

Controcassa inclusa nella confezione.

Il collegamento di più LED ad un solo alimentatore va effettuato in serie (vedi pag. 161)

Recessed LED luminaire for wall-mounting. XB-D CREE power LED.

Body and frame in aluminium. Housing included.

In case more LEDs have to be connected to one power supply, connect them in series (see p. 161).



IP20



code	W	mA	Lumen	Lens	LED CCT	CRI	Dimmer
216/GR	1x3	700	180	40°	4000K	85	-

Alimentatori / Power supplies *

code	W	mA	IP	max n° apparecchi / max n° fittings			
5760	9	700	IP20	2			
5770	17	700	IP20	5		Vossloh	
5771	18	700	IP20	5			
5774**	34	700	IP20	10		Vossloh	
5775	36	700	IP67	10			

* Da ordinare separatamente. Vedi pag. 152-158

* To be ordered separately. See p. 152-158

** Dimmerabile con PUSH o DALI.

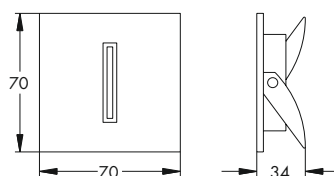
** Dimmable with PUSH or DALI

Su richiesta disponibili alimentatori a 500mA. (vedi pag. 157)

500mA power supply available on request (see p. 157)



60mm



Incasso da parete o soffitto in alluminio satinato. LED di potenza Citizen.
Compatibile con scatola da incasso 65 (solo per mercato italiano) inclusa nella confezione.
Il collegamento di più LED ad un solo alimentatore va effettuato in serie (vedi pag. 161)

*Recessed LED luminaire for wall or ceiling installation. Citizen power LED.
Suitable for included 65 recessed box (only for Italian marked).
In case more LEDs have to be connected to one power supply, connect them in series (see p. 161).*



IP20

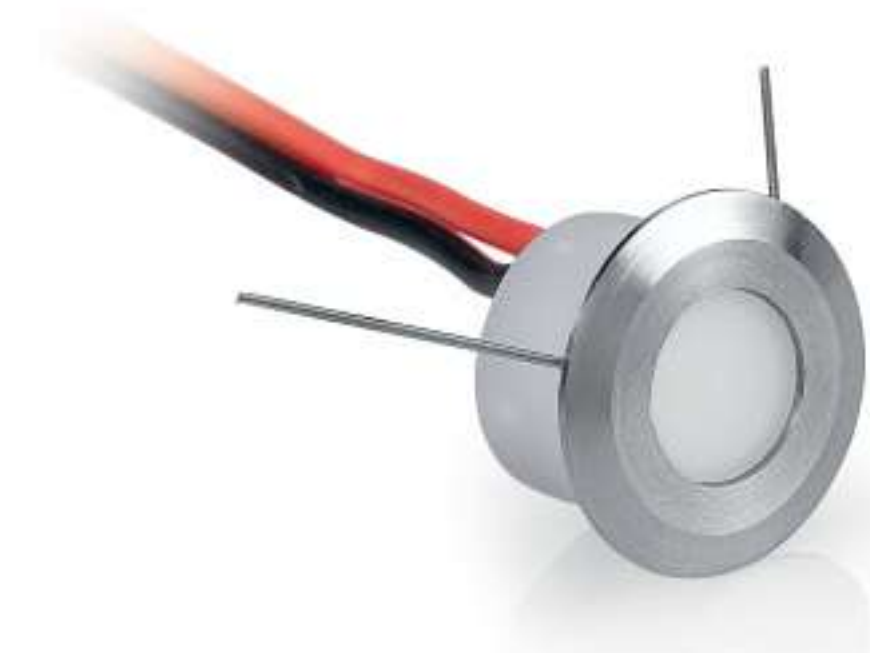
MADE IN ITALY

code	W	mA	Lumen	Lens	LED CCT	CRI	Dimmer
91190/4K	1x5	350	330	60°	4000	93	-

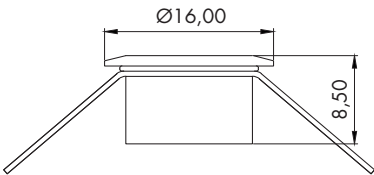
Alimentatori / Power supplies *

code	W	mA	IP	max n° apparecchi / max n° fittings	
5720	8	350	IP20	1	Vossloh
5721	9	350	IP20	1	
5730	11	350	IP20	1	Vossloh
5740	16	350	IP66	2	

* Da ordinare separatamente. Vedi pag. 152-158 / * To be ordered separately. See p. 152-158



12mm



Incasso LED tondo per installazione a soffitto o a parete. Corpo in policarbonato termoconduttivo. Diffusore in PMMA.

Il collegamento di più LED ad un solo alimentatore va effettuato in parallelo (vedi pag. 161)

Recessed LED luminaire for ceiling or wall-mounting installation. XB-D CREE power LED. Body and frame in aluminium. Housing included.

In case more LEDs have to be connected to one power supply, connect them in parallel (see p.161).

CE F III IP20

code	W	V	Lumen	Lens	LED CCT	CRI	Dimmer
233/3K	0,2	12	19,2	36°	3000K	85	-

Alimentatori / Power supplies *

code	W	V	IP	max n° apparecchi / max n° fittings
5777	12	12	IP20	35 Vossloh

* Da ordinare separatamente. Vedi pag. 152-158 / * To be ordered separately. See p. 152-158

**code ESPOLED**

Espositore cablato in alluminio completo di articoli 91080-225-90970-90990-91110
210x210 mm, altezza 365 mm.

*Display rack in aluminium equipped with luminaires 91080-225-90970-91110
210x210 mm, height 365 mm.*

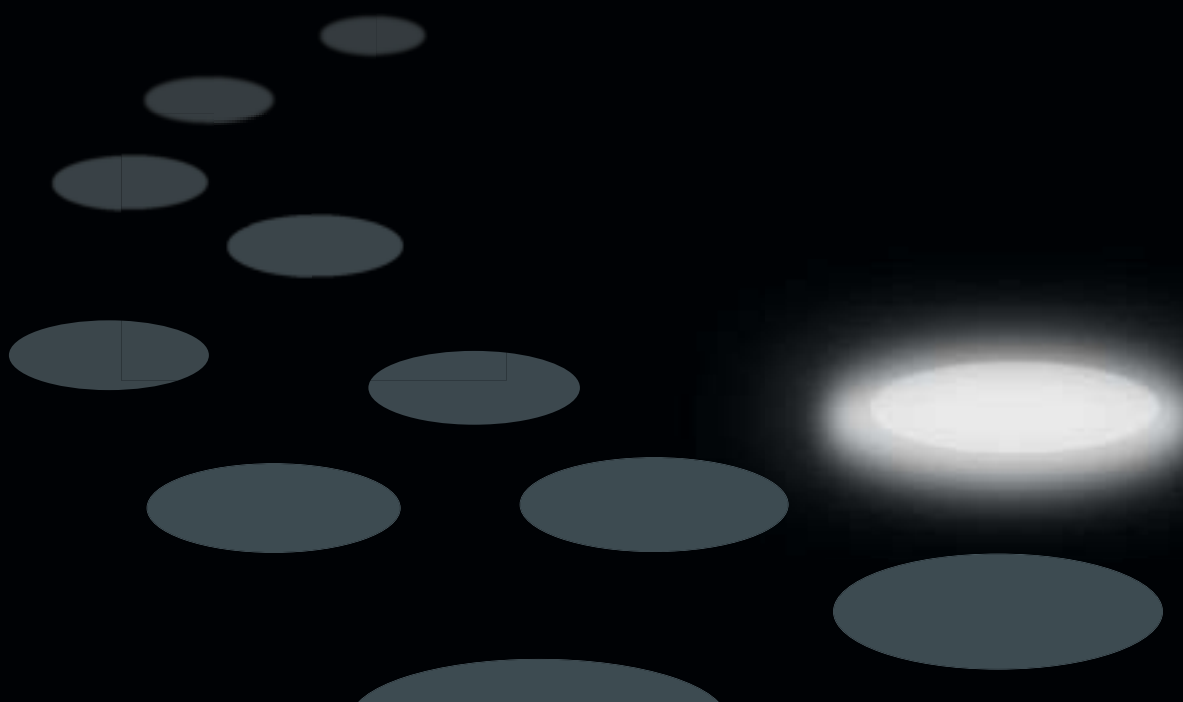


STRISCE LED E SOSPENSIONI
LED STRIPS AND SUSPENSIONS



STRISCE LED E SOSPENSIONI

LED STRIPS AND SUSPENSIONS

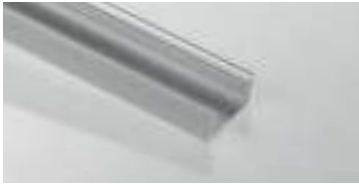






LED strips

80080



BARRA/STRIP

Barra da ordinare separatamente. Vedi pag. 146
Profile to be ordered separately. See p. 146

Si consiglia l'uso della barra in alluminio per una adeguata dissipazione del calore.
The use of aluminium profile is suggested for a suitable heat dissipation.

Striscia LED da interno di 5 metri. LED TOP SMD 3528 in package longlife montato su nastro flessibile autoadesivo 3M. 240 LED/m (1200 LED totali). 19,2 W/m (96W totali). E' possibile tagliare o piegare il nastro ogni 50 mm (12 LED). La lunghezza massima consentita del nastro è 5 metri. Dimmerabile con Dimmer variabile cod. 186155/Dimmer (vedi pag. 151). Il collegamento di più strisce ad un solo alimentatore va effettuato in parallelo (vedi pag. 161).

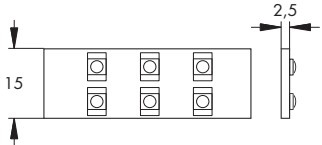
LED Strip for indoor use of 5m. TOP SMD 3528 LED in longlife package assembled on 3M flexible sticky tape. 1200 LEDs, 240 LED/m. 96W, 19,2 W/m. Possible flexible and cut points every 50 mm (12 LEDs). Maximum length allowed for the tape is 5m. Dimmable with Dimmer cod. 186155/Dimmer (see p. 151). In case more LEDs have to be connected to one power supply, connect them in parallel (see p. 161).

CE F III IP20

code	W/m	V	Lumen/m	Lens	LED CCT	CRI	Dimmer
80080/C	19,2	24	1000	120°	3200K	-	-
80080/F	19,2	24	1150	120°	6000K	-	-

Distanza (m) Alimentatore/5m striscia LED Distance (m) Power supply/5m LED strip	Sezione cavo mm ² Cable section mm ²
0 - 10	1
10 - 30	1,5
30 - 50	2,5
50 - 100	4

Distanza (m) Alimentatore/1m striscia LED Distance (m) Power supply/1m LED strip	Sezione cavo mm ² Cable section mm ²
0 - 50	1
50 - 100	1,5



Nell'effettuare la saldatura sulla striscia, utilizzare il primo metro di cavo con sezione 0,35 mm².
During welding on the strip, use the first meter of cable with 0,35 mm² section.

Alimentatori / Power supplies *

code	W	V	IP	massima alimentazione m / max supply length m
5681	20	24	IP66	0,5
5651	30	24	IP67	1,0
5652	60	24	IP67	2,5
5690	70	24	IP20	3,0 Vossloh
5691	75	24	IP20	3,5
5692	100	24	IP67	4,0
5671	150	24	IP20	7,0
5670	150	24	IP67	7,0

186155/Dimmer**

Dimmer variabile Vossloh fino a 6 metri di striscia. /Vossloh dimmer max 6 m of LED Strip

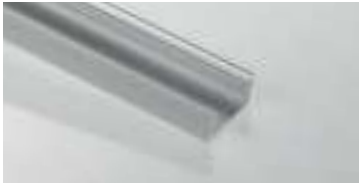
* Da ordinare separatamente. Vedi pag. 152-158
* To be ordered separately. See p. 152-158

** Da ordinare separatamente. Vedi pag. 151
** To be ordered separately. See p. 151

LED strips

80090

Si consiglia l'uso della barra in alluminio per una adeguata dissipazione del calore.
The use of aluminium profile is suggested for a suitable heat dissipation.



BARRA/STRIP



BARRA/STRIP/2



BARRA/STRIP/3



BARRA/STRIP/4



BARRA/STRIP/5



BARRA/STRIP/6

Barra da ordinare separatamente. Vedi pag. 146
Profile to be ordered separately. See p. 146

Striscia LED da interno di 5 metri. LED TOP SMD 3528 in package longlife montato su nastro flessibile autoadesivo 3M. 240 LED/m (1200 LED totali). 20 W/m (100W totali). E' possibile tagliare o piegare il nastro ogni 25 mm (6 LED). La lunghezza massima consentita del nastro è 5 metri.

Dimmerabile con Dimmer variabile cod. 186155/Dimmer (vedi pag. 151)

Il collegamento di più strisce ad un solo alimentatore va effettuato in parallelo (vedi pag. 161).

LED Strip for indoor use of 5m. TOP SMD 3528 LED in longlife package assembled on 3M flexible sticky tape. 1200 LEDs, 240 LED/m. 100W, 20 W/m. Possible flexible and cut points every 25 mm (6 LEDs). Maximum length allowed for the tape is 5m. Dimmable with Dimmer cod. 186155/Dimmer (see p. 151).

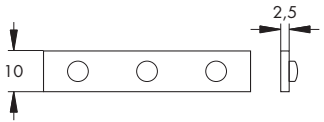
In case more LEDs have to be connected to one power supply, connect them in parallel (see p. 161).

CE F III IP20

code	W/m	V	Lumen/m	Lens	LED CCT	CRI	Dimmer
80090/C	20	24	1500	120°	3000K	-	-
80090/F	20	24	1600	120°	5000K	-	-

Distanza (m) Alimentatore/5m striscia LED Distance (m) Power supply/5m LED strip	Sezione cavo mm ² Cable section mm ²
0 - 10	1
10 - 30	1,5
30 - 50	2,5
50 - 100	4

Distanza (m) Alimentatore/1m striscia LED Distance (m) Power supply/1m LED strip	Sezione cavo mm ² Cable section mm ²
0 - 50	1
50 - 100	1,5



Nell'effettuare la saldatura sulla striscia, utilizzare il primo metro di cavo con sezione 0,35 mm².
During welding on the strip, use the first meter of cable with 0,35 mm² section.

Alimentatori / Power supplies *

code	W	V	IP	massima alimentazione m / max supply length m
5681	20	24	IP66	0,5
5651	30	24	IP67	1,0
5652	60	24	IP67	2,5
5690	70	24	IP20	3,0 Vossloh
5691	75	24	IP20	3,5
5692	100	24	IP67	4,0
5671	150	24	IP20	7,0
5670	150	24	IP67	7,0

186155/Dimmer**

Dimmer variabile Vossloh fino a 6 metri di striscia. /Vossloh dimmer max 6 m of LED Strip

* Da ordinare separatamente. Vedi pag. 152-158
** To be ordered separately. See p. 152-158*

** Da ordinare separatamente. Vedi pag. 151
*** To be ordered separately. See p. 151*

LED strips

80040

Si consiglia l'uso della barra in alluminio per una adeguata dissipazione del calore.
The use of aluminium profile is suggested for a suitable heat dissipation.



Striscia LED BIG da interno di 5 metri. LED Epistar TOP SMD 5050 (3 chips in 1) in package longlife montato su nastro flessibile autoadesivo. 60 LED/m (300 LED totali). 14,4W/m (72W totali). E' possibile tagliare o piegare il nastro ogni 100 mm (6 LED). La lunghezza massima consentita del nastro è 5 metri.
Dimmerabile con Dimmer variabile cod. 186155/Dimmer (vedi pag. 151).
Il collegamento di più strisce ad un solo alimentatore va effettuato in parallelo (vedi pag. 161).

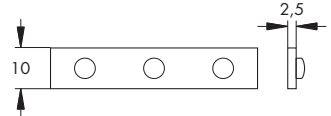
LED BIG Strip for indoor use of 5m. Epistar TOP SMD 5050 LED (3 chips in 1) in longlife package assembled on flexible sticky tape. 300 LEDs, 60 LED/m. 72W, 14,4 W/m. Possible flexible and cut points every 100 mm (6 LEDs). Maximum length allowed for the tape is 5m. Dimmable with Dimmer cod. 186155/Dimmer (see p. 151). In case more LEDs have to be connected to one power supply, connect them in parallel (see p. 161).

CE F III IP20

code	W/m	V	Lumen/m	Lens	LED CCT	CRI	Dimmer
80040/C	14,4	24	930	120°	3200K	-	-
80040/N	14,4	24	1010	120°	4000K	-	-
80040/F	14,4	24	1080	120°	6000K	-	-

Distanza (m) Alimentatore/5m striscia LED Distance (m) Power supply/5m LED strip	Sezione cavo mm ² Cable section mm ²
0 - 10	1
10 - 30	1,5
30 - 50	2,5
50 - 100	4

Distanza (m) Alimentatore/1m striscia LED Distance (m) Power supply/1m LED strip	Sezione cavo mm ² Cable section mm ²
0 - 50	1
50 - 100	1,5



Nell'effettuare la saldatura sulla striscia, utilizzare il primo metro di cavo con sezione 0,35 mm².
During welding on the strip, use the first meter of cable with 0,35 mm² section.

Alimentatori / Power supplies *

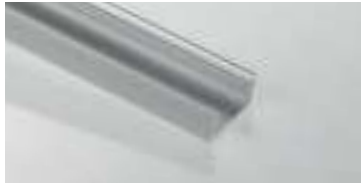
code	W	V	IP	massima alimentazione m / max supply length m	
5680	10	24	IP20	0,5	Vossloh
5681	20	24	IP66	1,0	
5651	30	24	IP67	1,5	
5652	60	24	IP67	3,5	
5690	70	24	IP20	4,0	Vossloh
5691	75	24	IP20	5,0	
5692	100	24	IP67	6,0	
5671	150	24	IP20	10,0	
5670	150	24	IP67	10,0	

186155/Dimmer**

Dimmer variabile Vossloh fino a 8 metri di striscia. / Vossloh dimmer max 8 m of LED Strip.

* Da ordinare separatamente. Vedi pag. 152-158
* To be ordered separately. See p. 152-158

** Da ordinare separatamente. Vedi pag. 151
** To be ordered separately. See p. 151



BARRA/STRIP



BARRA/STRIP/2



BARRA/STRIP/3



BARRA/STRIP/4



BARRA/STRIP/5

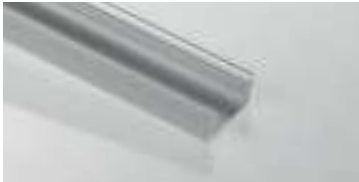


BARRA/STRIP/6

Barra da ordinare separatamente. Vedi pag. 146
Profile to be ordered separately. See p. 146

LED strips

80050



BARRA/STRIP



BARRA/STRIP/3



BARRA/STRIP/4



BARRA/STRIP/5



BARRA/STRIP/6

Barra da ordinare separatamente. Vedi pag. 146
Profile to be ordered separately. See p. 146

Striscia LED BIG da esterno di 5 metri. LED Epistar TOP SMD 5050 (3 chips in 1) montato su nastro flessibile con guaina protettiva in silicone. 60 LED/m (300 LED totali). 14,4W/m (72W totali). E' possibile tagliare o piegare il nastro ogni 100 mm (6 LED). Nella confezione è incluso un kit di fissaggio e un kit per ripristinare la protezione IP67. La lunghezza massima consentita del nastro è 5 metri. Dimmerabile con Dimmer variabile cod. 186155/Dimmer (vedi pag. 151). **Il collegamento di più strisce ad un solo alimentatore va effettuato in parallelo (vedi pag. 161).**

LED BIG Strip for outdoor use of 5m. Epistar TOP SMD 5050 LED (3 chips in 1) coated with a silicone sheath and assembled on flexible sticky tape. 300 LEDs, 60 LED/m. 72W, 14,4 W/m. Possible flexible and cut points every 100 mm (6 LEDs). Maximum length allowed for the tape is 5m. Dimmable with Dimmer cod. 186155/Dimmer (see p. 151). Fixing Kit and IP67 Kit included.

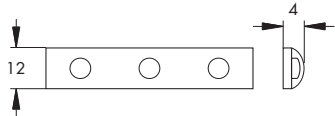
In case more LEDs have to be connected to one power supply, connect them in parallel (see p. 161).

CE F III IP67

code	W/m	V	Lumen/m	Lens	LED CCT	CRI	Dimmer
80050/C	14,4	24	930	120°	3200K	-	-
80050/N	14,4	24	1010	120°	4000K	-	-
80050/F	14,4	24	1080	120°	6000K	-	-

Distanza (m) Alimentatore/5m striscia LED Distance (m) Power supply/5m LED strip	Sezione cavo mm ² Cable section mm ²
0 - 10	1
10 - 30	1,5
30 - 50	2,5
50 - 100	4

Distanza (m) Alimentatore/1m striscia LED Distance (m) Power supply/1m LED strip	Sezione cavo mm ² Cable section mm ²
0 - 50	1
50 - 100	1,5



Nell'effettuare la saldatura sulla striscia, utilizzare il primo metro di cavo con sezione 0,35 mm².
During welding on the strip, use the first meter of cable with 0,35 mm² section.

Alimentatori / Power supplies *

code	W	V	IP	massima alimentazione m / max supply length m	
5680	10	24	IP20	0,5	Vossloh
5681	20	24	IP66	1,0	
5651	30	24	IP67	1,5	
5652	60	24	IP67	3,5	
5690	70	24	IP20	4,0	Vossloh
5691	75	24	IP20	5,0	
5692	100	24	IP67	6,0	
5671	150	24	IP20	10,0	
5670	150	24	IP67	10,0	

186155/Dimmer**

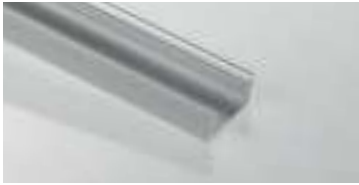
Dimmer variabile Vossloh fino a 8 metri di striscia. /Vossloh dimmer max 8 m of LED Strip.

* Da ordinare separatamente. Vedi pag. 152-158
* To be ordered separately. See p. 152-158

** Da ordinare separatamente. Vedi pag. 151
** To be ordered separately. See p. 151

LED strips

80000



BARRA/STRIP



BARRA/STRIP/2



BARRA/STRIP/3



BARRA/STRIP/4



BARRA/STRIP/5



BARRA/STRIP/6

Striscia LED da interno di 5 metri. LED Epistar TOP SMD 3528 in package longlife montato su nastro flessibile autoadesivo. 60 LED/m (300 LED totali). 4,80W/m (24W totali). E' possibile tagliare o piegare il nastro ogni 100 mm (6 LED). La lunghezza massima consentita del nastro è 10 metri (2 bobine). Dimmerabile con Dimmer variabile cod. 186155/Dimmer (vedi pag. 151). Il collegamento di più strisce ad un solo alimentatore va effettuato in parallelo (vedi pag. 161).

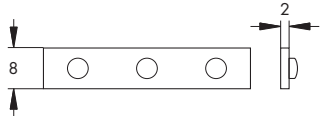
LED Strip for indoor use of 5m. Epistar TOP SMD 3528 LED in longlife package assembled on flexible sticky tape. 300 LEDs, 60 LED/m. 24W, 4,8 W/m. Possible flexible and cut points every 100 mm (6 LEDs). Maximum length allowed for the tape is 10m (2 rolls). Dimmable with Dimmer cod.186155/Dimmer (see p. 151). In case more LEDs have to be connected to one power supply, connect them in parallel (see p. 161).

CE F III IP20

code	W/m	V	Lumen/m	Lens	LED CCT	CRI	Dimmer
80000/C	4,80	24	240	120°	3200K	-	-
80000/N	4,80	24	260	120°	4000K	-	-
80000/F	4,80	24	280	120°	6000K	-	-

Distanza (m) Alimentatore/5m striscia LED Distance (m) Power supply/5m LED strip	Sezione cavo mm ² Cable section mm ²
0 - 10	1
10 - 30	1,5
30 - 50	2,5
50 - 100	4

Distanza (m) Alimentatore/1m striscia LED Distance (m) Power supply/1m LED strip	Sezione cavo mm ² Cable section mm ²
0 - 50	1
50 - 100	1,5



Nell'effettuare la saldatura sulla striscia, utilizzare il primo metro di cavo con sezione 0,35 mm².
During welding on the strip, use the first meter of cable with 0,35 mm² section.

Alimentatori / Power supplies *

code	W	V	IP	massima alimentazione m / max supply length m	
5680	10	24	IP20	1,5	Vossloh
5681	20	24	IP66	3,5	
5651	30	24	IP67	5,5	
5652	60	24	IP67	11,0	
5690	70	24	IP20	13,0	Vossloh
5691	75	24	IP20	14,0	
5692	100	24	IP67	18,5	
5671	150	24	IP20	28,0	
5670	150	24	IP67	28,0	

186155/Dimmer**

Dimmer variabile Vossloh fino a 20 metri di striscia. /Vossloh dimmer max 20 m of LED Strip

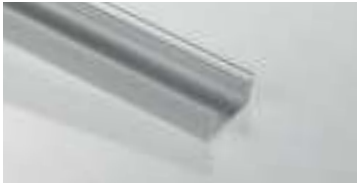
Barra da ordinare separatamente. Vedi pag. 146
Profile to be ordered separately. See p. 146

* Da ordinare separatamente. Vedi pag. 152-158
* To be ordered separately. See p. 152-158

** Da ordinare separatamente. Vedi pag. 151
** To be ordered separately. See p. 151

LED strips

80010



BARRA/STRIP



BARRA/STRIP/3



BARRA/STRIP/4



BARRA/STRIP/5



BARRA/STRIP/6

Barra da ordinare separatamente. Vedi pag. 146
Profile to be ordered separately. See p. 146

Striscia LED da esterno di 5 metri. LED Epistar TOP SMD 3528 in package longlife montato su nastro flessibile con guaina protettiva in silicone. 60 LED/m (300 LED totali). 4,80W/m (24W totali). E' possibile tagliare o piegare il nastro ogni 100 mm (6 LED). Nella confezione è incluso un kit di fissaggio e un kit per ripristinare la protezione IP67. La lunghezza massima consentita del nastro è 10 metri (2 bobine). Dimmerabile con Dimmer variabile cod. 186155/Dimmer (vedi pag. 151).

Il collegamento di più strisce ad un solo alimentatore va effettuato in parallelo (vedi pag. 161).

LED Strip for outdoor use of 5m. Epistar TOP SMD 3528 LED coated with a silicone sheath and assembled on flexible sticky tape. 300 LEDs, 60 LED/m. 24W, 4,8 W/m. Possible flexible and cut points every 100 mm (6 LEDs). Maximum length allowed for the tape is 10 m (2 rolls). Dimmable with Dimmer cod. 186155/Dimmer (see p. 151). Fixing Kit and IP67 Kit included.

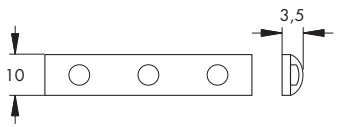
In case more LEDs have to be connected to one power supply, connect them in parallel (see p. 161).

CE F III IP67

code	W/m	V	Lumen/m	Lens	LED CCT	CRI	Dimmer
80010/C	4,80	24	240	120°	3200K	-	-
80010/N	4,80	24	260	120°	4000K	-	-
80010/F	4,80	24	280	120°	6000K	-	-
80010/BLUE ●	4,80	24	200	120°	-	-	-
80010/RED ●	4,80	24	200	120°	-	-	-

Distanza (m) Alimentatore/5m striscia LED Distance (m) Power supply/5m LED strip	Sezione cavo mm ² Cable section mm ²
0 - 10	1
10 - 30	1,5
30 - 50	2,5
50 - 100	4

Distanza (m) Alimentatore/1m striscia LED Distance (m) Power supply/1m LED strip	Sezione cavo mm ² Cable section mm ²
0 - 50	1
50 - 100	1,5



Nell'effettuare la saldatura sulla striscia, utilizzare il primo metro di cavo con sezione 0,35 mm².
During welding on the strip, use the first meter of cable with 0,35 mm² section.

Alimentatori / Power supplies *

code	W	V	IP	massima alimentazione m / max supply length m	
5680	10	24	IP20	1,5	Vossloh
5681	20	24	IP66	3,5	
5651	30	24	IP67	5,5	
5652	60	24	IP67	11,0	
5690	70	24	IP20	13,0	Vossloh
5691	75	24	IP20	14,0	
5692	100	24	IP67	18,5	
5671	150	24	IP20	28,0	
5670	150	24	IP67	28,0	

186155/Dimmer**

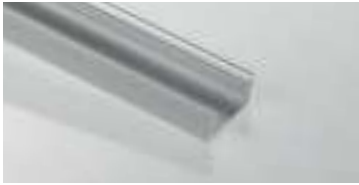
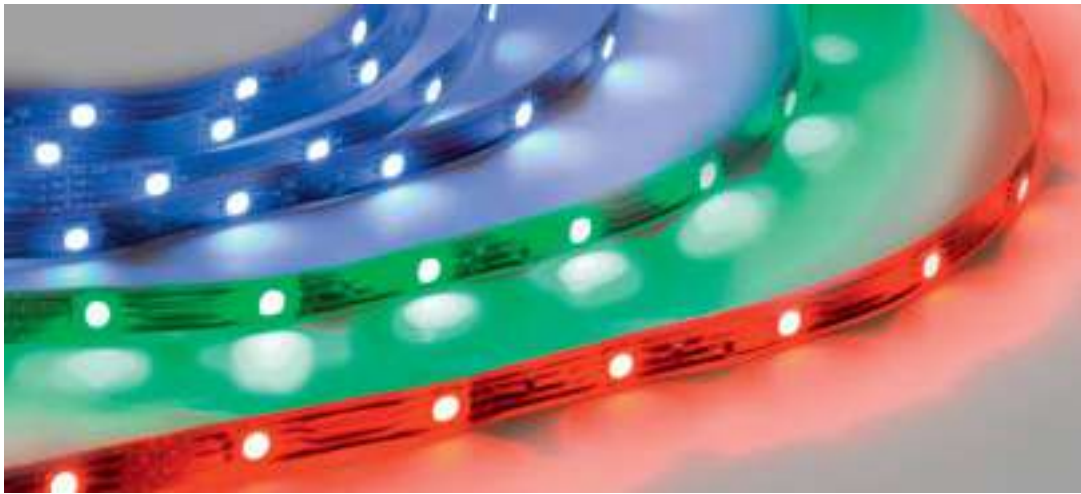
Dimmer variabile Vossloh fino a 20 metri di striscia. /Vossloh dimmer max 20 m of LED Strip

* Da ordinare separatamente. Vedi pag. 152-158
* To be ordered separately. See p. 152-158

** Da ordinare separatamente. Vedi pag. 151
** To be ordered separately. See p. 151

LED strips

80020 RGB



BARRA/STRIP



BARRA/STRIP/2



BARRA/STRIP/3



BARRA/STRIP/4



BARRA/STRIP/5



BARRA/STRIP/6

Striscia LED RGB da interno di 5 metri. LED Epistar TOP SMD 5060 (3 chips) in package longlife montato su nastro flessibile autoadesivo. 30 LED/m (150 LED totali). 8,64W/m(43,2W totali). E' possibile tagliare o piegare il nastro ogni 167 mm (5 LED). La lunghezza massima consentita del nastro è 5 metri.
Il collegamento di più strisce ad un solo alimentatore va effettuato in parallelo (vedi pag.161).

LED Strip RGB of 5m for indoor use. Epistar TOP SMD 5060 LED (3 chips) in longlife package assembled on flexible sticky tape. 150 LEDs, 30 LED/m. 43,2W, 8,64 W/m. Possible flexible and cut points every 167 mm (5 LEDs). Maximum length allowed for the tape is 5 m.

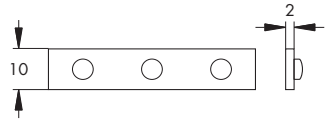
In case more LEDs have to be connected to one power supply, connect them in parallel (see p. 161).

CE F III IP20

code	W/m	V	Lumen/m	Lens	LED CCT	CRI	Dimmer
80020/RGB	8,64	24	-	120°	-	-	-

Distanza (m) Alimentatore/5m striscia LED Distance (m) Power supply/5m LED strip	Sezione cavo mm ² Cable section mm ²
0 - 10	1
10 - 30	1,5
30 - 50	2,5
50 - 100	4

Distanza (m) Alimentatore/1m striscia LED Distance (m) Power supply/1m LED strip	Sezione cavo mm ² Cable section mm ²
0 - 50	1
50 - 100	1,5



Nell'effettuare la saldatura sulla striscia, utilizzare il primo metro di cavo con sezione 0,35 mm².
During welding on the strip, use the first meter of cable with 0,35 mm² section.

Alimentatori / Power supplies *

code	W	V	IP	massima alimentazione m / max supply length m
5680	10	24	IP20	1,0
5681	20	24	IP66	2,0
5651	30	24	IP67	3,0
5652	60	24	IP67	6,0
5690	70	24	IP20	7,0
5691	75	24	IP20	7,5
5692	100	24	IP67	10,0
5671	150	24	IP20	15,5
5670	150	24	IP67	15,5

centralina di controllo e accessori **
control unit and accessories **

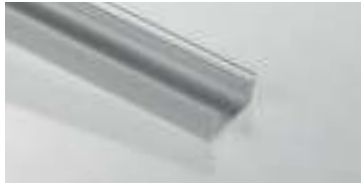
Barra da ordinare separatamente. Vedi pag. 146
Profile to be ordered separately. See p. 146

* Da ordinare separatamente. Vedi pag. 152-158
* To be ordered separately. See p. 152-158

** Da ordinare separatamente. Vedi pag. 150-151
** To be ordered separately. See p. 150-151

LED strips

80030 RGB



BARRA/STRIP



BARRA/STRIP/3



BARRA/STRIP/4



BARRA/STRIP/5



BARRA/STRIP/6

Barra da ordinare separatamente. Vedi pag. 146
Profile to be ordered separately. See p. 146

Striscia LED RGB da esterno di 5 metri. LED Epistar TOP SMD 5060 (3 chips) montato su nastro flessibile con guaina protettiva in silicone. 30 LED/m (150 LED totali). 8,64W/m (43,2W totali). E' possibile tagliare o piegare il nastro ogni 167 mm (5 LED). Nella confezione è incluso un kit di fissaggio e un kit per ripristinare la protezione IP67. La lunghezza massima consentita del nastro è 5 metri.

Il collegamento di più strisce ad un solo alimentatore va effettuato in parallelo (vedi pag.161).

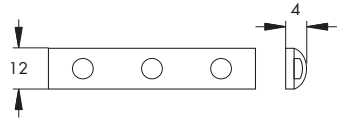
LED Strip RGB of 5m for outdoor use. Epistar TOP SMD 5060 LED (3 chips) coated with a silicone sheath and assembled on flexible sticky tape. 150 LEDs, 30 LED/m. 43,2W, 8,64 W/m. Possible flexible and cut points every 167 mm (5 LEDs). Maximum length allowed for the tape is 5 m. Fixing kit and IP67 kit included. In case more LEDs have to be connected to one power supply, connect them in parallel (see p. 161).

CE F III IP67

code	W/m	V	Lumen/m	Lens	LED CCT	CRI	Dimmer
80030/RGB	8,64	24	-	120°	-	-	-

Distanza (m) Alimentatore/5m striscia LED Distance (m) Power supply/5m LED strip	Sezione cavo mm ² Cable section mm ²
0 - 10	1
10 - 30	1,5
30 - 50	2,5
50 - 100	4

Distanza (m) Alimentatore/1m striscia LED Distance (m) Power supply/1m LED strip	Sezione cavo mm ² Cable section mm ²
0 - 50	1
50 - 100	1,5



Nell'effettuare la saldatura sulla striscia, utilizzare il primo metro di cavo con sezione 0,35 mm².
During welding on the strip, use the first meter of cable with 0,35 mm² section.

Alimentatori / Power supplies *

code	W	V	IP	massima alimentazione m / max supply length m
5680	10	24	IP20	1,0
5681	20	24	IP66	2,0
5651	30	24	IP67	3,0
5652	60	24	IP67	6,0
5690	70	24	IP20	7,0
5691	75	24	IP20	7,5
5692	100	24	IP67	10,0
5671	150	24	IP20	15,5
5670	150	24	IP67	15,5

centralina di controllo e accessori **
control unit and accessories **

* Da ordinare separatamente. Vedi pag. 152-158
* To be ordered separately. See p. 152-158

** Da ordinare separatamente. Vedi pag. 150-151
** To be ordered separately. See p. 150-151

LED strips

profili strisce LED LED strips profiles

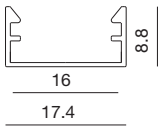
BARRA/STRIP

Profilo in alluminio di 1 m per fissaggio striscia a soffitto o a parete.
Aluminium profile of 1 m, for ceiling or wall fixing.



BARRA/STRIP/M2

Profilo in alluminio di 2 m per fissaggio striscia a soffitto o a parete.
Aluminium profile of 2 m, for ceiling or wall fixing.



BARRA/STRIP/2

Diffusore trasparente / *Transparent diffuser*

BARRA/STRIP/2/S

Diffusore opale / *Opal diffuser*

Profilo in alluminio con diffusore trasparente o opale di 1 m per fissaggio striscia a soffitto o a parete.
Aluminium profile with transparent or opal diffuser of 1 m, for ceiling or wall fixing.



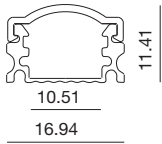
BARRA/STRIP/2/M2

Diffusore trasparente / *Transparent diffuser*

BARRA/STRIP/2/M2S

Diffusore opale / *Opal diffuser*

Profilo in alluminio con diffusore trasparente o opale di 2 m per fissaggio striscia a soffitto o a parete.
Aluminium profile with transparent or opal diffuser of 2 m, for ceiling or wall fixing.



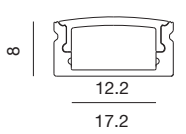
BARRA/STRIP/3

Diffusore trasparente / *Transparent diffuser*

BARRA/STRIP/3/S

Diffusore opale / *Opal diffuser*

Profilo in alluminio da superficie per striscia LED con diffusore in policarbonato trasparente o opale di 2 m. Inclusi tappi e clip di fissaggio.
Surface mounted aluminium profile for LED strip with transparent or opal diffuser of 2m. Fixing clips and end caps included.



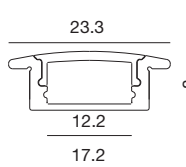
BARRA/STRIP/4

Diffusore trasparente / *Transparent diffuser*

BARRA/STRIP/4/S

Diffusore opale / *Opal diffuser*

Profilo in alluminio da incasso per striscia LED con diffusore in policarbonato trasparente o opale di 2 m. Inclusi tappi.
Recessed aluminium profile for LED strip with transparent or opal polycarbonate diffuser of 2m. End caps included.



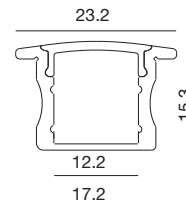
BARRA/STRIP/5

Diffusore trasparente / *Transparent diffuser*

BARRA/STRIP/5/S

Diffusore opale / *Opal diffuser*

Profilo in alluminio da incasso per striscia LED con diffusore in policarbonato trasparente o opale di 2 m. Inclusi tappi.
Recessed aluminium profile for LED strip with transparent or opal polycarbonate diffuser of 2m. End caps included.



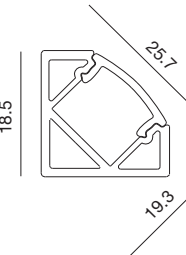
BARRA/STRIP/6

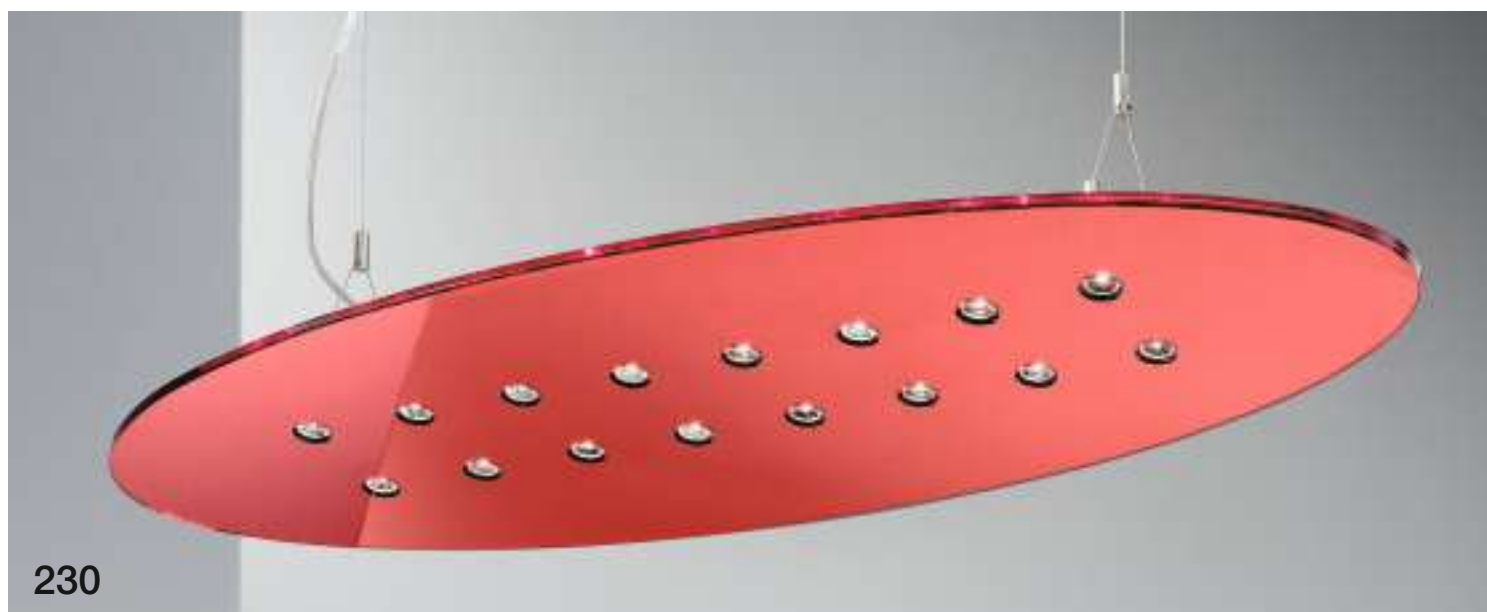
Diffusore trasparente / *Transparent diffuser*

BARRA/STRIP/6/S

Diffusore opale / *Opal diffuser*

Profilo in alluminio angolare per striscia LED con diffusore in policarbonato trasparente o opale di 2m. Emissione luce a 45°. Inclusi tappi e clip di fissaggio.
Angled aluminium profile for LED strip with transparent or opal polycarbonate diffuser of 2m. Light emission at 45°. Fixing clips and end caps included.

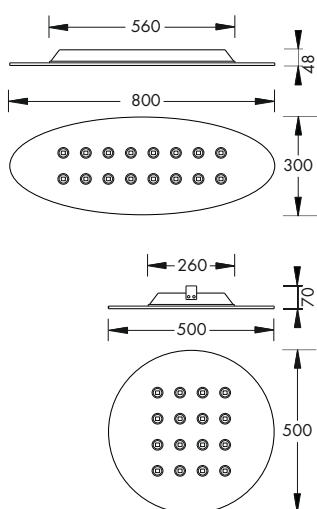




230



231



Sospensione a LED con cavi in acciaio o plafoniera da soffitto o parete con staffa. LED di potenza XR-E CREE. Dissipatore in alluminio anodizzato nero. Corpo frontale in Plexiglass specchiato.

LED suspensions with steel cables, also suitable as ceiling or wall light with bracket. XR-E CREE power LED. Heat sink in black anodized aluminium. Front surface in plexiglass mirror.



IP20



MADE IN ITALY

NE
nero
black

RO
rosso
red

code	W	V	Lumen	Lens	LED CCT	CRI	Dimmer
230/NE	16x3	230	2080	90°	3000K	85	-
230/RO	16x3	230	2080	90°	3000K	85	-
231/NE	16x3	230	2080	90°	3000K	85	-
231/RO	16x3	230	2080	90°	3000K	85	-

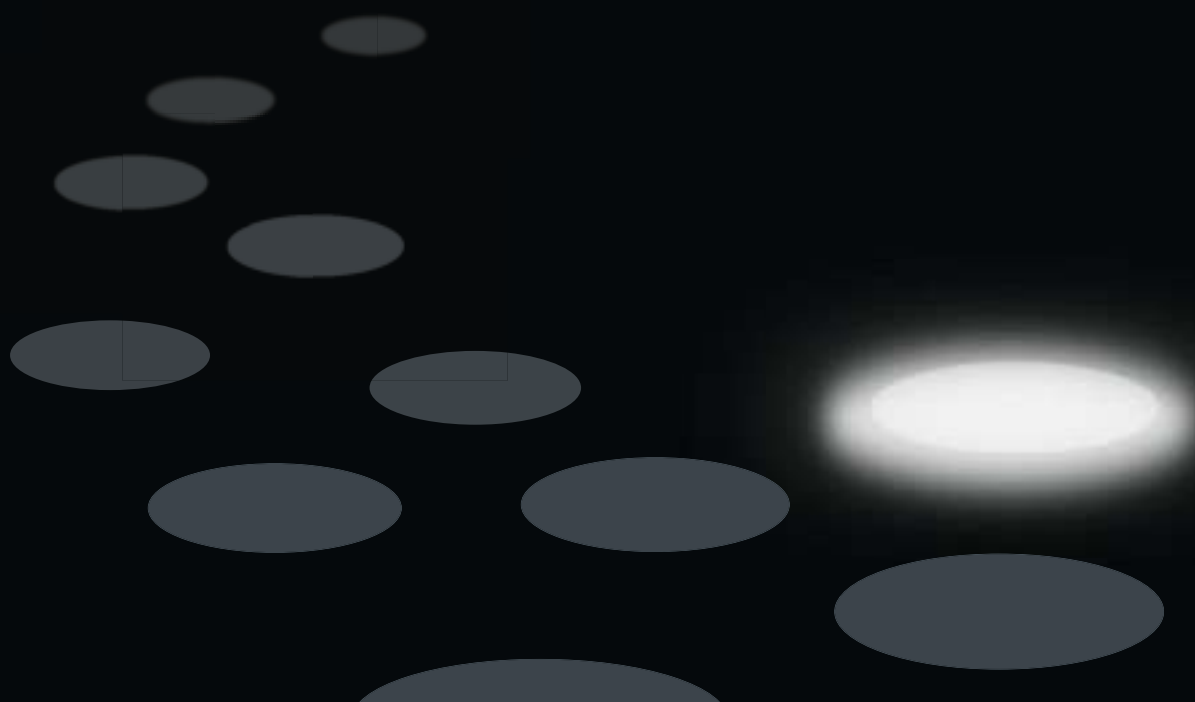


ACCESSORI LED
LED ACCESSORIES



ACCESSORI LED

LED ACCESSORIES



**code 186136/M**

24V Vossloh

Centralina RGB con regolazione del colore mediante tastiera integrata a 6 tasti. Possibilità di selezionare un colore individuale o programmi preimpostati. Corrente max per ogni canale: 1,25 A (max 90W sui tre canali - fino a 10m di striscia LED RGB).

RGB Colour controls via key pads (6 keys) Individual colour control or selection of pre-set programs.

Max current per control channel: 1,25 A (max 90W on three channels - up to 10m of RGB LED strip).

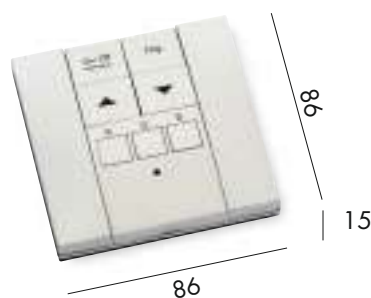
**code 186181/RF**

24V Vossloh

Centralina RGB con regolazione dei programmi tramite frequenza radio e una tastiera esterna a 7 tasti (da ordinare separatamente cod 536843/T). Corrente max per ogni canale: 1,25 A (max 90W sui tre canali - fino a 10m di striscia LED RGB).

RGB Easy operation possible via radio frequency (RF) and a keypad with 7 buttons (to be ordered separately cod. 536843/T).

Max current per control channel: 1,25 A (max 90W on three channels - up to 10m of RGB LED strip).

**code 536843/T**

Vossloh

Tastiera a 7 tasti per centralina RGB a frequenza radio cod. 186181/RF.

Walltransmitter with 7 buttons required to activate the programs in the DigiLED RF (code 186181/RF).

**code 186138/DALI**

24V Vossloh

Centralina RGB con regolazione del colore mediante centralina luci DALI. Corrente max per ogni canale: 1,25 A (max 90W sui tre canali - fino a 10m di striscia LED RGB).

RGB Digital colour controls via DALI light management.

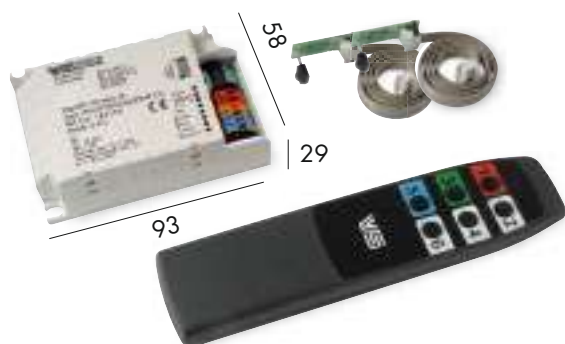
Max current per control channel: 1,25 A (max 90W on three channels - up to 10m of RGB LED strip).

**code 186144/P**

24V Vossloh

Regolatore di colore RGB tramite tasto separato con possibilità di richiamare programmi preimpostati. Corrente max. per ogni canale: 1,25 A (max 90W sui tre canali - fino a 10m di striscia LED RGB).

RGB Colour adjustment by separate push button. Permits retrieval of pre-set programs. Max current per control channel: 1,25 A (max 90W on three channels - up to 10m of RGB LED strip).

**code 186154/IR**

24V Vossloh

Centralina RGB con regolazione del colore mediante telecomando. Possibilità di selezionare un colore individuale o programmi preimpostati.

Corrente max per ogni canale: 1,25 A (max 90W sui tre canali - fino a 10m di striscia LED RGB).

RGB colour adjustment by a portable remote control.

Individual colour control or selection of pre-set programs.

Max. current per control channel: 1,25 A (max 90W on three channels - up to 10m of RGB LED strip).

**code 186142/S**

24V Vossloh

Moltiplicatore di segnale per amplificare il segnale sui canali RGB.

Corrente max. per ogni canale: 1,25 A (max 90W sui tre canali - fino a 10m di striscia LED RGB).

Increase of the system performance for 24 V CA LED built-in system.

Max current per control channel: 1,25 A (max 90W on three channels - up to 10m of RGB LED strip).

**code 186153/DMX**

24V Vossloh

Centralina RGB con regolazione del colore mediante centralina luci DMX.

Corrente max per ogni canale: 1,25 A (max 90W sui tre canali - fino a 10m di striscia LED RGB).

RGB Digital colour controls via DMX light management.

Max current per control channel: 1,25 A (max 90W on three channels - up to 10m of RGB LED strip).

**code 186155/Dimmer**

24V Vossloh

Dimmer per la regolazione di moduli LED monocolore a 24V.

Regolazione tramite interfaccia 1-10V.
Corrente max. per ogni canale: 5A (max 120W sui tre canali).

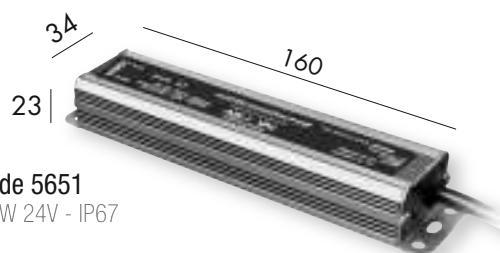
For dimming of single-colour LED modules (24V). Dimming via 1-10V interface.

Max current per control channel: 5 A (max 120W on three channels).

Tutti i prodotti vanno alimentati. Vedi pag. 152-158
All products must be supplied. See p. 152-158

LED accessories

alimentatori / power supplies



code 5651
30W 24V - IP67

Distanza m Distance m	Cable section mm ² Cable section mm ²
1 - 10	1
10 - 100	1,5

Certificato: **CE**
 Normativa: IEC 61347
 Tensione in entrata: AC170~250V
 Frequenza: 50~60Hz
 Potenza in entrata: <38W
 Tensione in uscita: DC24±0.5V
 Corrente in uscita: DC1.25A
 Protezione corto circuito
 Protezione sovraccarico
 Temperatura di esercizio: -25°C~+40°C
 Materiale custodia: alluminio

Approval: **CE**
 Norm: IEC 61347
 Input voltage: AC170~250V
 Output voltage: DC24±0.5V
 Line frequency: 50~60 Hz
 Input power: <38W
 Output current: DC1.25A
 Short circuit protection
 Overload protection
 Operating temperature: -25°C~+40°C
 Housing in aluminium

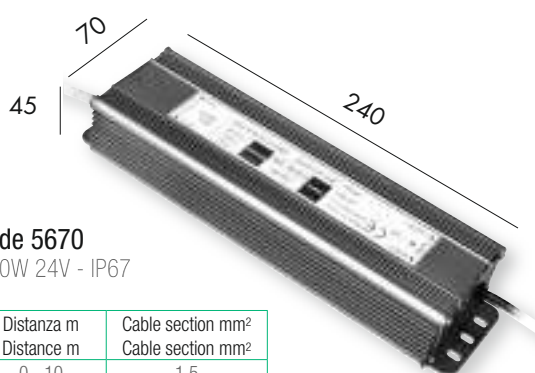


code 5771
18W 700mA - IP20

Distanza m Distance m	Cable section mm ² Cable section mm ²
1 - 10	1
10 - 100	1,5

Certificato: **CE**
 Normativa: IEC 61347
 Tensione in entrata: AC220~240V
 Tensione in uscita: 12-27V
 Frequenza: 50~60Hz
 Corrente in uscita: 700mA ±5%
 Potenza in uscita: 10~18W
 Protezione elettronica contro corto circuito
 Protezione ripristinabile contro le alte temperature e il sovraccarico
 Resistente al funzionamento a vuoto
 Classe II
 Temperatura di esercizio: -20°C~+50°C
 Temperatura dell'involucro (Tc): 70°
 Equivalente a SELV

Approval: **CE**
 Norm: IEC 61347
 Input voltage: AC220~240V
 Output voltage: 12-27V
 Line frequency: 50~60 Hz
 Output current: 700mA ±5%
 Output power: 10~18W
 Short circuit electronic protection
 Reversible protection mechanisms for overtemperature and overload
 No-load resistant
 Class II
 Operating temperature: -20°C~+50°C
 Max housing temperature (Tc): 70°
 SELV equivalent



code 5670
150W 24V - IP67

Distanza m Distance m	Cable section mm ² Cable section mm ²
0 - 10	1,5
10 - 30	2,5
30 - 50	4
50-100	6

Certificato: **CE**
 Normativa: IEC 61347
 Tensione in entrata: AC170~250V
 Frequenza: 50~60Hz
 Potenza in entrata: ≤180W
 Tensione in uscita: DC24V±0.5V
 Corrente in uscita: DC6.25A
 Protezione corto circuito
 Protezione sovraccarico
 Temperatura di esercizio: -25°C~+40°C

Approval: **CE**
 Norm: IEC 61347
 Input voltage: AC170~250V
 Output voltage: DC24V±0.5V
 Line frequency: 50~60 Hz
 Input power: ≤180W
 Output current: DC6.25A
 Short circuit electronic protection
 Overload protection
 Operating temperature: -25°C~+40°C



code 5710
5W 350mA - IP20

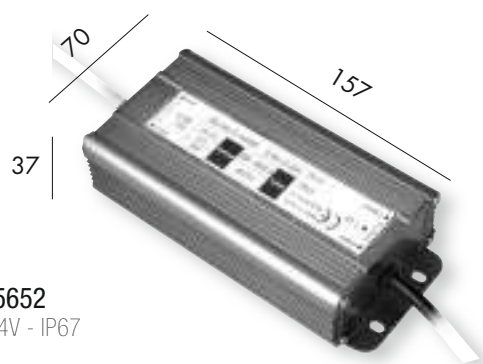
Distanza m Distance m	Cable section mm ² Cable section mm ²
1 - 10	1
10 - 100	1,5

Certificato: **CE**
 Normativa: IEC 61347
 Tensione in entrata: AC170~260V
 Tensione in uscita: DC 2-15V
 Frequenza: 50~60Hz
 Potenza in entrata: <10W
 Corrente in uscita: DC 320mA~370mA
 Protezione corto circuito
 Protezione sovraccarico
 SELV
 Temperatura di esercizio: -25°C~+40°C

Approval: **CE**
 Norm: IEC 61347
 Input voltage: AC170~260V
 Output voltage: DC 2-15V
 Line frequency: 50~60 Hz
 Input power: <10W
 Output current: DC320mA~370mA
 Short circuit electronic protection
 Overload protection
 Operating temperature: -25°C~+40°C
 SELV equivalent

LED accessories

alimentatori / power supplies

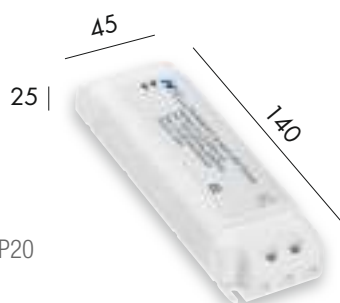
**code 5652**

60W 24V - IP67

Distanza m Distance m	Cable section mm ² Cable section mm ²
0 - 30	1,5
30 - 50	2,5
50 - 100	4

Certificato: **CE**
 Normativa: IEC 61347
 Tensione in entrata: AC170~250V
 Tensione in uscita: 24V±0,48
 Frequenza: 50~60Hz
 Corrente in uscita: 0-2,5A
 Potenza in uscita: 0,0-60W
 Protezione corto circuito
 Protezione ripristinabile contro le alte temperature e il sovraccarico
 Resistente al funzionamento a vuoto
 Classe II
 Temperatura di esercizio: -25°C~+40°C
 Temperatura dell'involucro (Tc): 70°
 Equivalente a SELV

Approval: **CE**
 Norm: IEC 61347
 Input voltage: AC170~250V
 Output voltage: 24V±0,48
 Line frequency: 50~60 Hz
 Output current: 0-2,5A
 Output power: 0,0-60W
 Short circuit electronic protection
 Reversible protection mechanisms for overtemperature and overload
 No-load resistant
 Class II
 Operating temperature: -25°C~+40°C
 Max housing temperature (Tc): 70°
 SELV equivalent

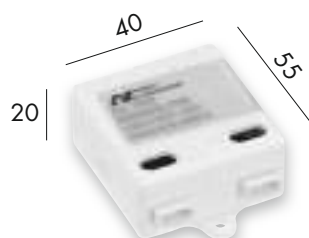
**code 5740**

16W 350mA - IP20

Distanza m Distance m	Cable section mm ² Cable section mm ²
1 - 10	1
10 - 100	1,5

Certificato: **CE**
 Normativa: IEC 61347
 Tensione in entrata: AC100-240V
 Frequenza: 50~60Hz
 Tensione in uscita: DC10-54V
 Potenza in uscita: 3-16W
 Corrente in uscita: 350mA±6%
 Temperatura di esercizio: -25°C~+40°C

Approval: **CE**
 Norm: IEC 61347
 Input voltage: AC100~240V
 Line frequency: 50~60 Hz
 Output voltage: DC10~54V
 Output power: 3-16W
 Output current: 350mA±6%
 Operating temperature: -25°C~+40°C

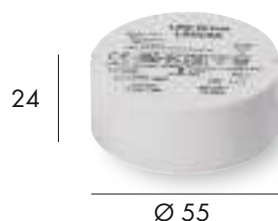
**code 5679**

3W 24V - IP20

Distanza m Distance m	Cable section mm ² Cable section mm ²
1 - 10	1
10 - 100	1,5

Certificato: **CE**
 Normativa: IEC 61347
 Tensione in entrata: AC100~240V
 Tensione in uscita: 24Vdc±1
 Frequenza: 50~60Hz
 Corrente in uscita: 120mA
 Potenza in uscita: 3W
 Protezione corto circuito
 Protezione ripristinabile contro le alte temperature e il sovraccarico
 Temperatura di esercizio: -10°C~+40°C
 Temperatura dell'involucro (Tc): 80°

Approval: **CE**
 Norm: IEC 61347
 Input voltage: AC100~240V
 Output voltage: 24Vdc±1
 Line frequency: 50~60 Hz
 Output current: 120mA
 Output power: 3W
 Short circuit electronic protection
 Reversible protection mechanisms for overtemperature and overload
 Operating temperature: -10°C~+40°C
 Max housing temperature (Tc): 80°

**code 5760**

9W 700mA - IP20

Distanza m Distance m	Cable section mm ² Cable section mm ²
1 - 10	1
10 - 100	1,5

Certificato: **CE**
 Normativa: IEC 61347
 Tensione in entrata: AC100~240V
 Frequenza: 50~60Hz
 Tensione in uscita: DC3-27V
 Potenza in uscita: 3-9W
 Corrente in uscita: 700mA±6%
 Temperatura di esercizio: -10°C~+40°C

Approval: **CE**
 Norm: IEC 61347
 Input voltage: AC100~240V
 Line frequency: 50~60 Hz
 Output power: 3-9W
 Output voltage: DC3-27V
 Output current: 700mA±6%
 Operating temperature: -10°C~+40°C

LED accessories

alimentatori / power supplies

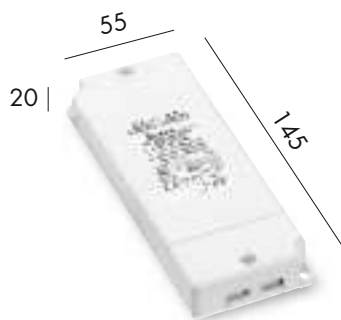


code 5681
20W 24V - IP66

Distanza m Distance m	Cable section mm ² Cable section mm ²
1 - 10	1
10 - 100	1,5

Certificato: **CE**
 Normativa: IEC 61347
 Potenza in uscita: 20W
 Ripple e rumore: <500mV
 Tensione in uscita: DC24V
 Tolleranza tensione: 24±0,5V
 Corrente in uscita: 0,83A
 Tensione in entrata: AC170~250V
 Frequenza: 50~60Hz
 Protezione corto circuito
 Protezione sovraccarico
 Protezione sovratensione
 Protezione sovratemperatura
 Temperatura di esercizio: -25°C~+65°C
 Materiale custodia: alluminio

Approval: **CE**
 Norm: IEC 61347
 Output power: 20W
 Ripple and noise: <500mV
 Output voltage: DC 24V
 Permitted voltage range: 24±0,5V
 Output current: 0,83A
 Input voltage: AC170~250V
 Line frequency: 50~60 Hz
 Short circuit electronic protection
 Overload protection
 Over-voltage protection
 Overtemperature protection
 Operating temperature: -25°C~+65°C
 Housing in aluminium

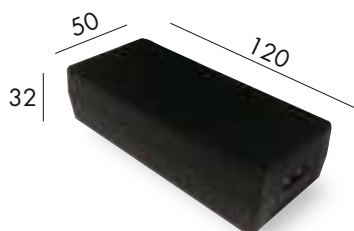


code 91/02396
20W 24V

Distanza m Distance m	Cable section mm ² Cable section mm ²
1 - 10	1
10 - 100	1,5

Certificato: **CE**
 Normativa: IEC 61347-2-13; EN62384; EN55015; EN 61000-3-2; EN 61547
 Tensione in entrata: AC100~240V
 Frequenza: 50~60Hz
 Corrente massima in entrata: 0.19 A
 Tensione in uscita stabilizzata: 24VDC
 Potenza massima in uscita: 20W
 Potenza minima: 1W
 Equivalente a SELV
 Protezione corto circuito
 Protezione sovraccarico
 Temperatura ambiente: 0°C ÷ 50°C
 Temperatura dell'involucro (Tc): 75°C
 Materiale custodia: Plastica

Approval: **CE**
 Norm: IEC 61347-2-13; EN 62384; EN55015; EN61000-3-2; EN61547
 Input voltage: AC100~240V
 Line frequency: 50~60 Hz
 Max input current: 0.19A
 Steady output voltage: 24VDC
 Max output power: 20W
 Min power: 1W
 SELV equivalent
 Short circuit electronic protection
 Overload protection
 Ambient temperature range: 0°C ÷ 50°C
 Max housing temperature (Tc): 75°
 Housing in plastic material



code 5691
75W 24V - IP20

Distanza m Distance m	Cable section mm ² Cable section mm ²
0 - 30	1,5
30 - 50	2,5
50 - 100	4

Certificato: **CE**
 Normativa: IEC 61347
 Tensione in entrata: AC220~240V
 Tensione in uscita: 24V±0,48
 Frequenza: 50~60Hz
 Corrente in uscita: 0-3,1A
 Potenza in uscita: 0,0 - 75W
 Protezione corto circuito
 Protezione ripristinabile contro le alte temperature e il sovraccarico
 Resistente al funzionamento a vuoto
 Classe I
 Temperatura di esercizio: 0°C~+40°C
 Temperatura dell'involucro (Tc): -20°C~+85°
 Equivalente a SELV

Approval: **CE**
 Norm: IEC 61347
 Input voltage: AC220~240V
 Output voltage: 24V±0,48
 Line frequency: 50~60 Hz
 Output current: 0-3,1A
 Output power: 0,0-75W
 Short circuit electronic protection
 Reversible protection mechanisms for overtemperature and overload
 No-load resistant
 Class I
 Operating temperature: 0°C~+40°C
 Max housing temperature (Tc): 20°C~85°
 SELV equivalent



code 5730
11W 350mA Vossloh - IP20

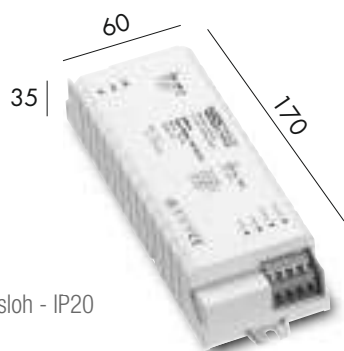
Distanza m Distance m	Cable section mm ² Cable section mm ²
1 - 10	1
10 - 100	1,5

Certificato: **CE**
 Normativa: IEC 61347
 Tensione in entrata: AC220~240V
 Tensione in uscita: 2-31,5V
 Frequenza: 50~60Hz
 Corrente di rete: 110/105 mA
 Corrente in uscita: 350mA ±5%
 Potenza massima: 11W
 Protezione elettronica contro corto circuito
 Protezione contro sovraccarico
 Resistente al funzionamento a vuoto
 Classe II
 Temperatura di esercizio: -20°C~+45°C
 Temperatura dell'involucro (Tc): 70°
 Equivalente a SELV

Approval: **CE**
 Norm: IEC 61347
 Input voltage: AC220~240V
 Output voltage: 2-31,5V
 Line frequency: 50~60 Hz
 Working current: 110/105 mA
 Output current: 350mA±5%
 Max power: 11W
 Short circuit electronic protection
 Overload protection
 No-load resistant
 Class II
 Operating temperature: -20°C~+45°C
 Max housing temperature (Tc): 70°
 SELV equivalent

LED accessories

alimentatori / power supplies

**code 5690**

70W 24V Vossloh - IP20

Distanza m Distance m	Cable section mm ² Cable section mm ²
0 - 30	1,5
30 - 50	2,5
50 - 100	4

Certificato: **CE**
 Normativa: IEC 61347
 Tensione in entrata: AC220~240V
 Tensione in uscita: 24V±0,48
 Frequenza: 50~60Hz
 Corrente di rete: 360/310 mA
 Corrente in uscita: 0-2,9A
 Potenza in uscita: 0,0 - 70W
 Protezione corto circuito
 Protezione ripristinabile contro le alte temperature e il sovraccarico
 Resistente al funzionamento a vuoto
 Classe I
 Temperatura di esercizio: -20°C~+45°C
 Temperatura dell'involucro (Tc): 70°
 Equivalente a SELV

Approval: **CE**
 Norm: IEC 61347
 Input voltage: AC220~240V
 Output voltage: 24V±0,48
 Line frequency: 50~60 Hz
 Working current: 360/310 mA
 Output current: 0-2,9A
 Output power: 0,0-70W
 Short circuit electronic protection
 Reversible protection mechanisms for overtemperature and overload
 No-load resistant
 Class I
 Operating temperature: -20°C~+45°C
 Max housing temperature (Tc): 70°
 SELV equivalent

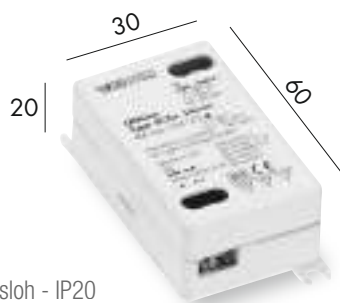
**code 5680**

10W 24V Vossloh - IP20

Distanza m Distance m	Cable section mm ² Cable section mm ²
1 - 10	1
10 - 100	1,5

Certificato: **CE**
 Normativa: IEC 61347
 Tensione in entrata: AC230~240V
 Tensione in uscita: 24V±1
 Frequenza: 50~60Hz
 Corrente in uscita: 0,42A
 Potenza in uscita: 0,1 - 10W
 Protezione corto circuito
 Protezione ripristinabile contro le alte temperature e il sovraccarico
 Resistente al funzionamento a vuoto
 Classe II
 Temperatura di esercizio: 0°C~+45°C
 Temperatura dell'involucro (Tc): 80°

Approval: **CE**
 Norm: IEC 61347
 Input voltage: AC230~240V
 Output voltage: 24V±1
 Line frequency: 50~60 Hz
 Output current: 0,42A
 Output power: 0,1-10W
 Short circuit electronic protection
 Reversible protection mechanisms for overtemperature and overload
 No-load resistant
 Class II
 Operating temperature: 0°C~+45°C
 Max housing temperature (Tc): 80°

**code 5720**

8W 350mA Vossloh - IP20

Distanza m Distance m	Cable section mm ² Cable section mm ²
1 - 10	1
10 - 100	1,5

Certificato: **CE**
 Normativa: IEC 61347
 Tensione in entrata: AC220~240V
 Tensione in uscita: 2-25V
 Frequenza: 50~60Hz
 Corrente di rete: 60/65 mA
 Corrente in uscita: 350mA +5% -10%
 Potenza massima: 6W
 Protezione elettronica contro corto circuito
 Protezione contro sovraccarico
 Resistente al funzionamento a vuoto
 Classe II
 Temperatura di esercizio: -20°C~+50°C
 Temperatura dell'involucro (Tc): 65°
 Equivalente a SELV

Approval: **CE**
 Norm: IEC 61347
 Input voltage: AC220~240V
 Output voltage: 2-25V
 Line frequency: 50~60 Hz
 Working current: 60/65 mA
 Output current: 350mA+5%-10%
 Max power: 6W
 Short circuit electronic protection
 Overload protection
 No-load resistant
 Class II
 Operating temperature: -20°C~+50°C
 Max housing temperature (Tc): 65°
 SELV equivalent

**code 5774**

34W - 700mA Vossloh - IP20
 Dimmerabile con Push o DALI
 Dimmable with Push or DALI

Distanza m Distance m	Cable section mm ² Cable section mm ²
1 - 10	1
10 - 100	1,5

Certificato: **CE**
 Normativa: IEC 61347
 Tensione in entrata: AC220~240V
 Tensione in uscita: 9-48V
 Frequenza: 50~60Hz
 Corrente di rete: 160/155 mA
 Corrente in uscita: 700mA ±5%
 Potenza massima: 34W
 Protezione elettronica contro corto circuito
 Protezione contro sovraccarico
 Resistente al funzionamento a vuoto
 Classe I
 Temperatura di esercizio: -20°C~+50°C
 Temperatura dell'involucro (Tc): 75°
 Equivalente a SELV

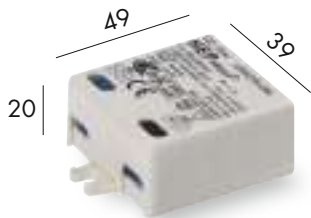
Approval: **CE**
 Norm: IEC 61347
 Input voltage: AC220~240V
 Output voltage: 9-48V
 Line frequency: 50~60 Hz
 Working current: 160/155 mA
 Output current: 700mA±5%
 Output power: 34W
 Short circuit electronic protection
 Overload protection
 No-load resistant
 Class I
 Operating temperature: -20°C~+50°C
 Max housing temperature (Tc): 75°
 SELV equivalent

LED accessories

alimentatori / power supplies

code 5701
3W 350mA - IP20

Distanza m Distance m	Cable section mm ² Cable section mm ²
1 - 10	1
10 - 100	1,5

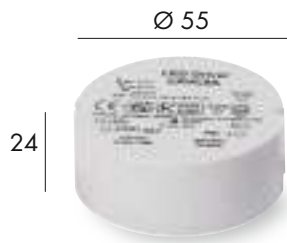


Certificato: CE
Normativa: IEC 61347
Tensione in entrata: AC170~240V
Tensione in uscita: DC 3-9V
Frequenza: 50~60Hz
Potenza in uscita: 1~3W
Potenza massima: 3W
Corrente in uscita: DC 350mA
Protezione corto circuito
Protezione sovraccarico
SELV
Temperatura di esercizio: -20°C~+50°C

Approval: CE
Norm: IEC 61347
Input voltage: AC170-240V
Output voltage: DC 3-9V
Line frequency: 50~60Hz
Output power: 1~3W
Max power: 3W
Output current: DC 350mA
Short circuit protection
Overload protection
SELV equivalent
Operating temperature: -20°C~+50°C

code 5721
9W 350mA - IP20

Distanza m Distance m	Cable section mm ² Cable section mm ²
1 - 10	1
10 - 100	1,5



Certificato: CE
Normativa: IEC 61347
Tensione in entrata: AC220~240V
Tensione in uscita: DC 3-31V
Frequenza: 50~60Hz
Corrente in uscita: DC 350mA
Potenza in uscita: 1~9W
Potenza massima: 9W
Protezione elettronica contro corto circuito
Protezione contro sovraccarico
Resistente al funzionamento a vuoto
Classe II
Temperatura di esercizio: -20°C~+50°C
Temperatura dell'involucro (Tc): 70°
Equivalent a SELV

Approval: CE
Norm: IEC 61347
Input voltage: AC220~240V
Output voltage: DC3-31V
Line frequency: 50~60 Hz
Output current: DC 350mA
Output power: 1~9W
Max power: 9W
Short circuit electronic protection
Overload protection
No-load resistant
Class II
Operating temperature: -20°C~+50°C
Max housing temperature (Tc): 70°
SELV equivalent

code 5741
18W 350mA - IP20

Distanza m Distance m	Cable section mm ² Cable section mm ²
1 - 10	1
10 - 100	1,5

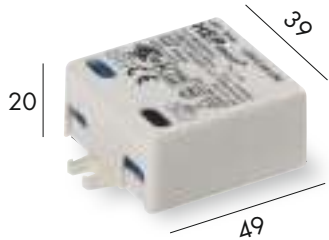


Certificato: CE
Normativa: IEC 61347
Tensione in entrata: AC220~240V
Tensione in uscita: 3-54V
Frequenza: 50~60Hz
Corrente in uscita: 350mA ±5%
Potenza massima: 18W
Protezione elettronica contro corto circuito
Protezione contro sovraccarico
Resistente al funzionamento a vuoto
Classe II
Temperatura di esercizio: -20°C~+50°C
Temperatura dell'involucro (Tc): 70°
Equivalent a SELV

Approval: CE
Norm: IEC 61347
Input voltage: AC220~240V
Output voltage: 3-54V
Line frequency: 50~60 Hz
Output current: 350mA±5%
Max power: 18W
Short circuit electronic protection
Overload protection
No-load resistant
Class II
Operating temperature: -20°C~+50°C
Max housing temperature (Tc): 70°
SELV equivalent

code 5750
3W 700mA - IP20

Distanza m Distance m	Cable section mm ² Cable section mm ²
1 - 10	1
10 - 100	1,5



Certificato: CE
Normativa: IEC 61347
Tensione in entrata: AC100~240V
Tensione in uscita: DC 3-9V
Frequenza: 50~60Hz
Potenza in uscita: 3W
Corrente in uscita: 700mA
Protezione corto circuito
Protezione sovraccarico
Temperatura di esercizio: -10°C~+40°C

Approval: CE
Norm: IEC 61347
Input voltage: AC100~240V
Output voltage: DC 3-9V
Line frequency: 50~60 Hz
Output power: 3W
Output current: 700mA
Short circuit electronic protection
Overload protection
Operating temperature: -10°C~+40°C

LED accessories

alimentatori / power supplies



code 5775
36W 700mA - IP67

Distanza m Distance m	Cable section mm ² Cable section mm ²
1 - 10	1
10 - 100	1,5

Certificato: **CE**
 Normativa: IEC 61347
 Tensione in entrata: AC220~240V
 Tensione in uscita: 4~48V
 Frequenza: 50~60Hz
 Corrente in uscita: 700mA
 Potenza in uscita: 4~35W
 Protezione elettronica contro corto circuito
 Protezione ripristinabile contro le alte temperature e il sovraccarico
 Resistente al funzionamento a vuoto
 Classe II
 Temperatura di esercizio: -20°C~+50°C
 Temperatura dell'involucro (Tc): 70°
 Equivalente a SELV

Approval: **CE**
 Norm: IEC 61347
 Input voltage: AC220~240V
 Output voltage: 4~48V
 Line frequency: 50~60 Hz
 Output current: 700mA
 Output power: 4~35W
 Short circuit electronic protection
 Reversible protection mechanisms for overtemperature and overload
 No-load resistant
 Class II
 Operating temperature: -20°C~+50°C
 Max housing temperature (Tc): 70°
 SELV equivalent



code 5772
6W 500mA

Distanza m Distance m	Cable section mm ² Cable section mm ²
1 - 10	1
10 - 100	1,5

Certificato: **CE**
 Normativa: IEC 61347
 Tensione in entrata: AC220~240V
 Tensione in uscita: 3-12,6V
 Frequenza: 50~60Hz
 Corrente in uscita: 500mA
 Potenza in uscita: 6W
 Protezione elettronica contro corto circuito
 Protezione ripristinabile contro le alte temperature e il sovraccarico
 Resistente al funzionamento a vuoto
 Classe II
 Temperatura di esercizio: 0°C~+45°C
 Temperatura dell'involucro (Tc): 70°
 Equivalente a SELV

Approval: **CE**
 Norm: IEC 61347
 Input voltage: AC220~240V
 Output voltage: 3-12,6V
 Line frequency: 50~60 Hz
 Output current: 500mA
 Output power: 6W
 Short circuit electronic protection
 Reversible protection mechanisms for overtemperature and overload
 No-load resistant
 Class II
 Operating temperature: 0°C~+45°C
 Max housing temperature (Tc): 70°
 SELV equivalent

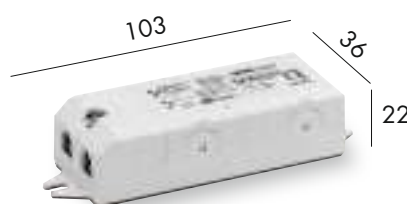


code 5773
20W 500mA

Distanza m Distance m	Cable section mm ² Cable section mm ²
1 - 10	1
10 - 100	1,5

Certificato: **CE**
 Normativa: IEC 61347
 Tensione in entrata: AC220~240V
 Tensione in uscita: 3-40V
 Frequenza: 50~60Hz
 Corrente in uscita: 500mA
 Potenza in uscita: 20W
 Protezione elettronica contro corto circuito
 Protezione ripristinabile contro le alte temperature e il sovraccarico
 Resistente al funzionamento a vuoto
 Classe II
 Temperatura di esercizio: 0°C~+45°C
 Temperatura dell'involucro (Tc): 80°
 Equivalente a SELV

Approval: **CE**
 Norm: IEC 61347
 Input voltage: AC220~240V
 Output voltage: 3-40V
 Line frequency: 50~60 Hz
 Output current: 500mA
 Output power: 20W
 Short circuit electronic protection
 Reversible protection mechanisms for overtemperature and overload
 No-load resistant
 Class II
 Operating temperature: 0°C~+45°C
 Max housing temperature (Tc): 80°
 SELV equivalent



code 5777
12W 12V Vossloh - IP20

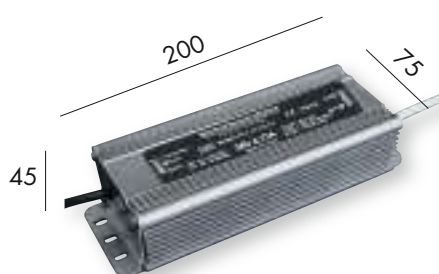
Distanza m Distance m	Cable section mm ² Cable section mm ²
1 - 10	1
10 - 100	1,5

Certificato: **CE**
 Normativa: IEC 61347
 Tensione in entrata: AC220~240V
 Tensione in uscita: 12V±0.6
 Frequenza: 50~60Hz
 Corrente in uscita: 1A
 Potenza in uscita: 0,1 - 12W
 Protezione elettronica contro corto circuito
 Protezione ripristinabile contro le alte temperature e il sovraccarico
 Resistente al funzionamento a vuoto
 Classe II
 Temperatura di esercizio: -20°C~+50°C
 Temperatura dell'involucro (Tc): 75°
 Equivalente a SELV

Approval: **CE**
 Norm: IEC 61347
 Input voltage: AC220~240V
 Output voltage: 12V±0.6
 Line frequency: 50~60 Hz
 Output current: 1A
 Output power: 0,1-12W
 Short circuit electronic protection
 Reversible protection mechanisms for overtemperature and overload
 No-load resistant
 Class II
 Operating temperature: -20°C~+50°C
 Max housing temperature (Tc): 75°
 SELV equivalent

LED accessories

alimentatori / power supplies

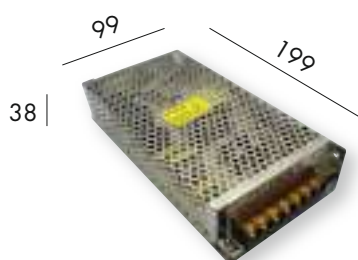


code 5692
100W 24V - IP67

Distanza m Distance m	Cable section mm ² Cable section mm ²
1 - 10	1
10 - 100	1,5

Certificato: **CE**
 Normativa: IEC 61347
 Tensione in entrata: AC100~240V
 Tensione in uscita: 24V +/- 5%
 Frequenza: 50~60Hz
 Corrente in uscita: 0-4,17A
 Potenza in uscita: 0,0-100W
 Protezione corto circuito
 Protezione ripristinabile contro le alte temperature e il sovraccarico
 Resistente al funzionamento a vuoto
 Classe II
 Temperatura di esercizio: -30°C~+50°C
 Temperatura dell'involucro (Tc): 70°
 Equivalente a SELV

Approval: **CE**
 Norm: IEC 61347
 Input voltage: AC100~240V
 Output voltage: 24V +/- 5%
 Line frequency: 50~60 Hz
 Output current: : 0-4,17A
 Output power: 0,0-100W
 Short circuit electronic protection
 Reversible protection mechanisms for overtemperature and overload
 No-load resistant
 Class II
 Operating temperature: -30°C~+50°C
 Max housing temperature (Tc): 70°
 SELV equivalent



code 5671
150W 24V - IP20

Distanza m Distance m	Cable section mm ² Cable section mm ²
1 - 10	1
10 - 100	1,5

Certificato: **CE**
 Normativa: IEC 61347
 Tensione in entrata: AC100~240V
 Tensione in uscita: 24V +/- 5%
 Frequenza: 50~60Hz
 Corrente in uscita: 0-2,5A
 Potenza in uscita: 0,0-150W
 Protezione corto circuito
 Protezione contro il sovraccarico
 Resistente al funzionamento a vuoto
 Classe II
 Temperatura di esercizio: -25°C~+40°C
 Temperatura dell'involucro (Tc): 70°
 Equivalente a SELV

Approval: **CE**
 Norm: IEC 61347
 Input voltage: AC100~240V
 Output voltage: 24V +/- 5%
 Line frequency: 50~60 Hz
 Output current: : 0-2,5A
 Output power: 0,0-150W
 Short circuit electronic protection
 Reversible protection mechanisms for overload
 No-load resistant
 Class II
 Operating temperature: -25°C~+40°C
 Max housing temperature (Tc): 70°
 SELV equivalent



code 5770
17W 700mA Vossloh - IP20

Distanza m Distance m	Cable section mm ² Cable section mm ²
1 - 10	1
10 - 100	1,5

Certificato: **CE**
 Normativa: IEC 61347
 Tensione in entrata: AC220~240V
 Tensione in uscita: 2-27V
 Frequenza: 50~60Hz
 Corrente in uscita: 700mA ±5%
 Corrente di rete: 160/155 mA
 Potenza massima: 17W
 Protezione elettronica contro corto circuito
 Protezione contro sovraccarico
 Resistente al funzionamento a vuoto
 Classe II
 Temperatura di esercizio: -20°C~+50°C
 Temperatura dell'involucro (Tc): 70°
 Equivalente a SELV

Approval: **CE**
 Norm: IEC 61347
 Input voltage: AC220~240V
 Output voltage: 2-27V
 Line frequency: 50~60 Hz
 Output current: 700mA ±5%
 Working current: 160/155 mA
 Max power: 17W
 Short circuit electronic protection
 Overload protection
 No-load resistant
 Class II
 Operating temperature: -20°C~+50°C
 Max housing temperature (Tc): 70°
 SELV equivalent

Raccomandazioni di installazione e validazione garanzia prodotto

Installation recommendations and products guarantee validation

Attenzione: la sicurezza dell'apparecchio è garantita solo dall'uso appropriato delle istruzioni contenute all'interno di ogni singolo imballo.

L'apparecchio deve essere installato solo da personale qualificato nel rispetto delle norme d'installazione nazionali (mercato Italia Legge 46/90). L'azienda declina ogni responsabilità qualora l'installazione non avvenga secondo le norme vigenti. Copia delle istruzioni va conservata e lasciata a chi dovrà occuparsi della loro manutenzione. Togliere la tensione prima di effettuare qualsiasi manutenzione. Ad apparecchio in funzione evitare di fissare il punto di emissione dei LED.

a) Apparecchi a LED ad incasso nel plafone

Al fine di garantire un corretto funzionamento dei LED, salvaguardandone la durata e l'efficienza, è necessario che gli apparecchi ad incasso a plafone vengano installati in modo tale che il corpo dissipante risulti libero, possibilmente in ambiente arieggiato. Questo per agevolare di svolgere la propria funzione di irradiare verso l'esterno il calore generato dal funzionamento del LED. Come parametro di riferimento per definire il livello massimo di temperatura nell'ambiente circostante è quella indicata sul rispettivo alimentatore in dotazione con il simbolo t_a . Da verificare con apparecchio in esercizio. Si raccomanda pertanto, di non coprire o inglobare il dissipatore con schiume poliuretaniche, resine o con qualsiasi altro materiale con basse proprietà termico conduttive (legno, plastica, etc.). Inoltre è fatto divieto posizionarlo direttamente all'interno delle lastre di laterizio della soletta.

b) Tipologia alimentatori, gestori – Cavo di alimentazione

Gli apparecchi di questo catalogo sono alimentati sia con alimentatori a corrente costante da 350mA, 500mA, 700mA e con alimentatori a tensione costante. Tutti i gestori sono alimentati a tensione costante. Per impianti di potenza superiore ai 100W necessitano di un adeguato dimensionamento della sezione del cavo a 24V (vedi tabelle relative). La caduta di tensione nei sistemi di collegamento a tensione costante causa una variazione di luminosità nei prodotti alimentati. In fase preliminare d'impianto valutare la correttezza del cavo.

c) Uso degli alimentatori

Ogni codice prodotto ha indicato, sia nel catalogo generale sia nella scheda tecnica relativa, quali sono gli alimentatori prescritti dal fabbricante per il corretto funzionamento. L'utilizzo improprio di alimentatori non corrispondenti a quanto prescritto può essere causa di malfunzionamento dell'apparecchio. Ciò esula dalla copertura di garanzia del prodotto, violando le condizioni di garanzia. La Nobile SpA sarà sollevata da tutti i danni causati dall'imperizia dell'installatore.

d) Manomissione e malfunzionamento degli apparecchi

Nel caso di manomissione degli apparecchi viene a decadere automaticamente la garanzia di prodotto. Nel caso di malfunzionamento degli apparecchi segnalare la non conformità al nostro Ufficio Assistenza Tecnica Clienti, il quale provvederà alla verifica tecnica di com'è stata eseguita l'installazione, verificato che il tutto è stato eseguito a regola d'arte, sarà emessa autorizzazione al reso, il prodotto mal funzionante sarà immediatamente sostituito senza addebito di costi.

La Società si riserva il diritto di modificare senza preavviso le caratteristiche tecniche ed estetiche dei prodotti illustrati, nell'ottica di migliorare costantemente la qualità e le prestazioni.

Caution: fitting safety is guaranteed on condition that instructions contained inside each single packaging are followed properly. The fixture must be installed exclusively by qualified personnel in compliance with national installation norms (Italy Law ref. 46/90). The company denies any liability in case installation is not carried out in compliance with current laws. Therefore, copy of instructions must be kept and passed to personnel in charge of maintenance. Ensure the power is switched off before starting maintenance. During fitting functioning, do not look directly at LED emission point.

a) LED fitting for ceiling installation

In order to ensure a correct LED functioning, safeguarding life time and efficiency, it's necessary that ceiling mounted fittings are installed keeping the heat sink body free, possibly in a ventilated environment. This is to facilitate its own function to radiate heat generated by LEDs outwards. Consider the t_a symbol showed on the power supply included to know the maximum environment temperature level. This is to be checked with the working fitting. It is suggested neither to cover the heat sink nor to enclose it in polyurethane foams, resins or any other material with low-conductive properties (wood, plastic material, etc.). moreover, it is forbidden to put the fitting directly inside the brick slab.

b) Type of power supplies, control systems – Supply cable

The fittings of this catalogue are supplied with both constant current (350mA, 500mA, 700mA) and constant voltage power supplies. All control systems are supplied at constant voltage. In case of system requiring a wattage higher than 100W, it is necessary a sizing of the cable section at 24V (see related tables). The voltage drop in connection systems at constant voltage causes a variation in lightness in the supplied products. Before wiring start up, check correctness of cable.

c) Use of power supplies

Each product code has marked, both in the general catalogue and in related data sheet, which are the power supplies suggested by the manufacturer for the correct functioning of the fitting. The use of different power supplies than suggested ones can cause malfunctioning of the products. In this case, as this use violates guarantee conditions, the guarantee will be not valid. Nobile SpA will not be responsible for damages caused by incorrect installation.

d) Damaging and malfunctioning of fittings

In case of damaging of fittings, product guarantee decays automatically. In case of malfunctioning of the fittings, inform our Technical Customer Care Office of the non conformity. Our staff will carry out a technical check about correct installation phases, then if everything has been done correctly, the will issue an authorization for returned items and non working product will be immediately replaced without any charge.

The Company reserves the right to change technical and aesthetical characteristics of illustrated products at any times, in order to increase constantly their quality and performance.



Azienda consorziata a Ecolight / Company associated with Ecolight



Simbolo per la raccolta differenziata RAEE / Symbol for the separate collection RAEE

DIRETTIVA 2002/96/CE (Rifiuti di Apparecchiature Elettriche ed Elettroniche – RAEE)

Il prodotto a fine vita deve essere smaltito e riciclato in appositi centri di raccolta, non può essere smaltito come rifiuto domestico. Dettagli sui centri di raccolta disponibili c/o ufficio governativo locale e c/o il rivenditore del prodotto.

DIRECTIVE 2002/96/EC (Waste Electrical and Electronic Equipment - WEEE)

The product at the end of life must be disposed of and recycled in a designated collection point, can not be treated as household waste. Details on the collection points available at local government office or the product retailer.

Schemi di montaggio

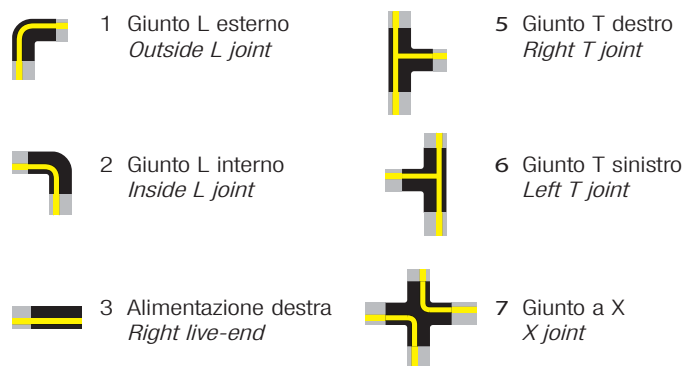
Wiring diagram

Continuità della messa a terra

Per una corretta installazione di tutti gli accessori che concorrono alla formazione di un impianto di binari trifase, ha grande importanza la continuità della linea di messa a terra tra ogni elemento. Il posizionamento dei conduttori di terra, infatti, deve essere consequenziale tra componente e componente.

Continuity of the earthing

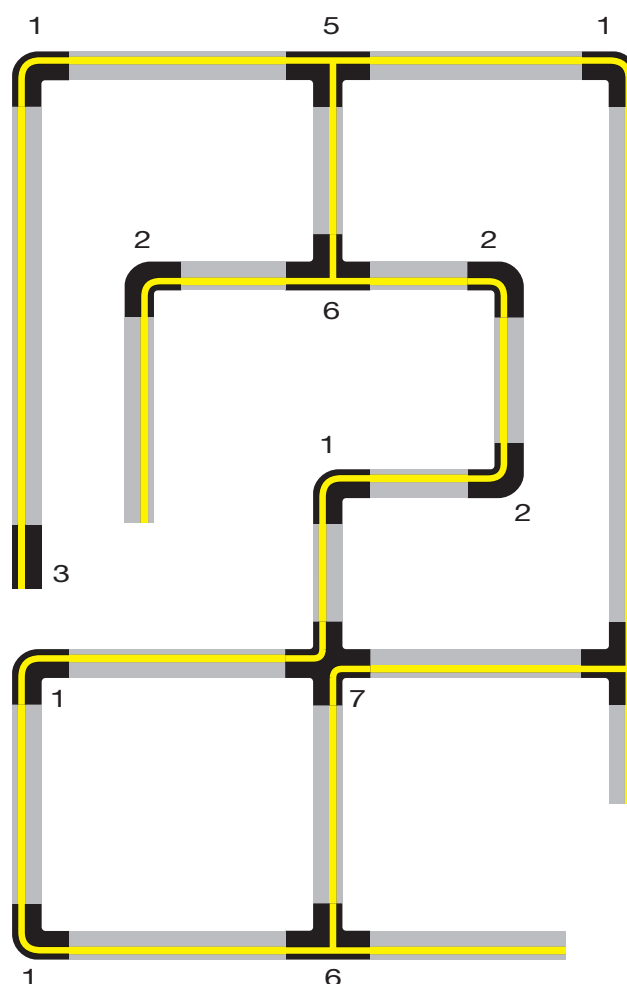
For a correct installation of all the accessories which make up a three phase track installation, the continuity of the earthing between each element is extremely important. In fact, the positioning of the earth conductors must be consequential between the components.



Conduttore di terra con alimentazione sinistra L
Live-end with earth on the left L



Conduttore di terra con alimentazione destra R
Live-end with earth on the right R



Schema di continuità dei conduttori di terra
Continuity of earth conductors diagram

LED accessories

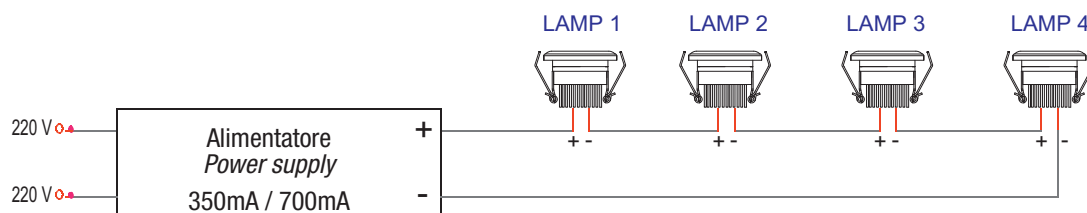
Schemi di montaggio

Wiring diagram

Collegamento in serie

Connection in series

Gli apparecchi LED regolati in corrente a 350mA o 700mA vanno collegati in serie procedendo nel modo seguente:
LED fittings rated 350mA or 700mA power supply must be connected in series as follows:



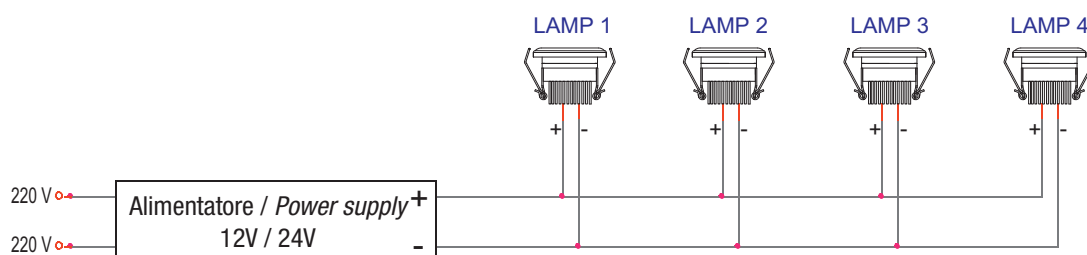
Collegare le lampade in cascata tra di loro (allacciare il negativo della lampada precedente con il positivo della lampada successiva). Una volta collegate tutte le lampade, allacciare il positivo dell'alimentatore (OUTPUT +) con il positivo della prima lampada e il negativo dell'alimentatore (OUTPUT -) con il negativo dell'ultima lampada. In questo caso la tensione di alimentazione delle lampade sarà dato dal numero delle lampade moltiplicato per la tensione di funzionamento di ogni singola lampada (ad esempio, se collego tre lampade da 3V avrò bisogno di un alimentatore da 9V).

Connect lamps in-line (connect the negative of the previous lamp to the positive of the lamp that follows). Once the connection of all lamps is finished, connect the positive of the Power supply (OUTPUT +) to the positive of the first lamp, and the negative of the Power supply (OUTPUT -) with the negative of the last lamp. In this case, the voltage needed will be the result of the number of lamps for the voltage of each single lamp (for example, if you connect 3 lamps of 3V each, you'll need a 8V power supply).

Collegamento in parallelo

Connection in parallel

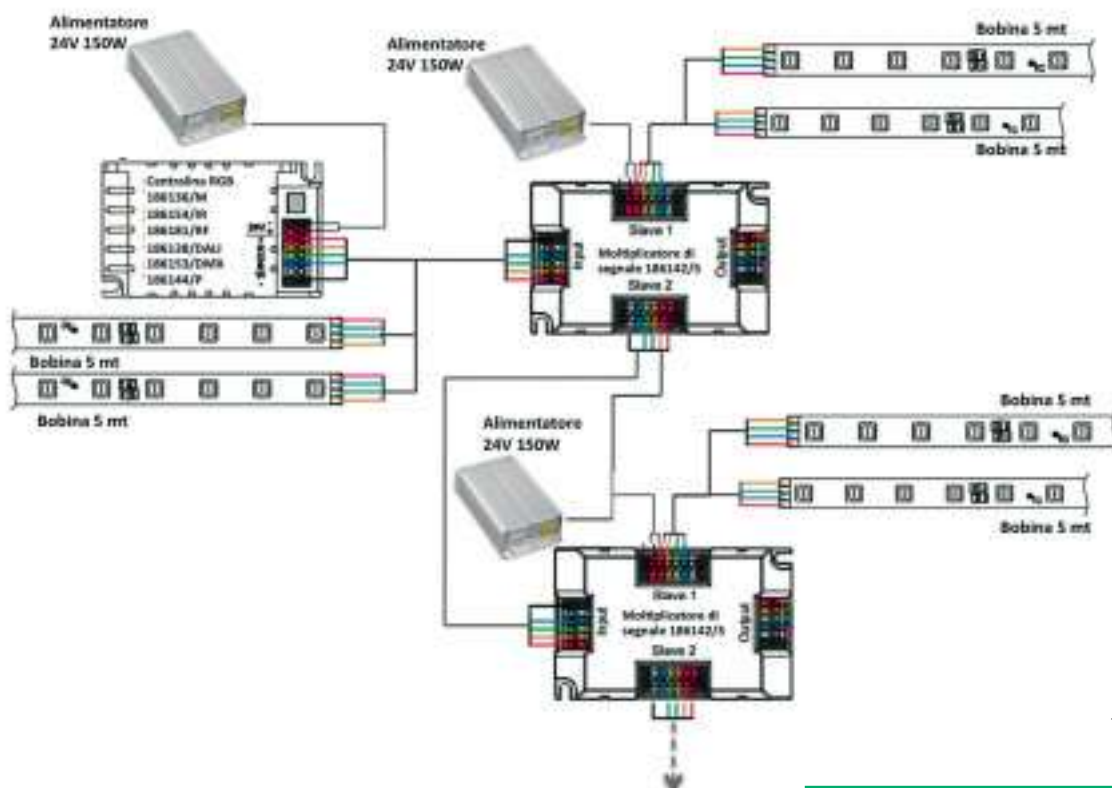
Gli apparecchi LED regolati in tensione a 12V o 24V vanno collegati in parallelo procedendo nel modo seguente:
LED fittings rated 12V or 24V power supply must be connected in parallel as follows:



Collegamento RGB

RGB connection

Schema collegamento Strip RGB con accessori DIGILED Vossloh
Wiring system for Strip RGB with DIGILED Vossloh accessories



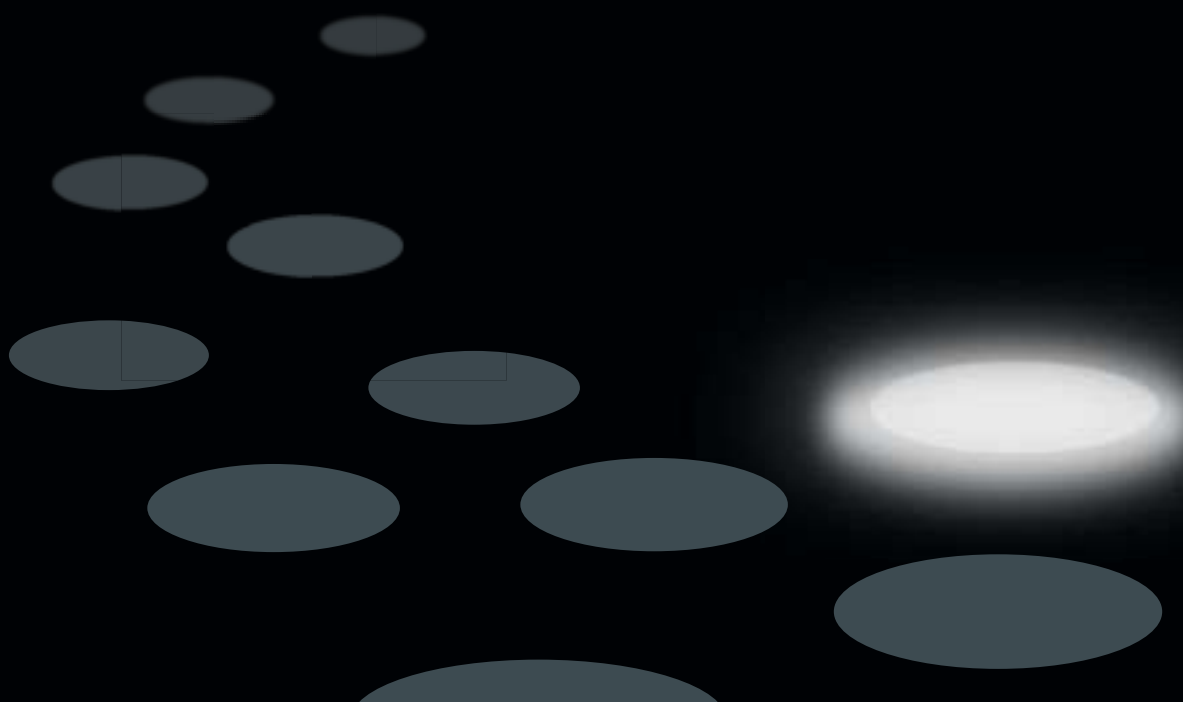


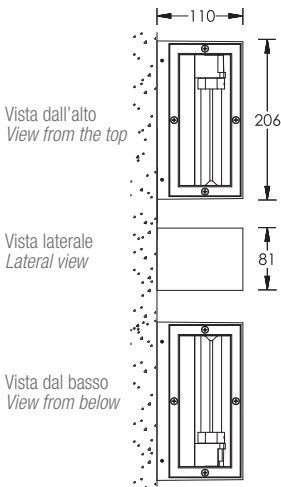
LAMPADE DA ESTERNO
OUTDOOR LIGHTING



LAMPADE DA ESTERNO

OUTDOOR LIGHTING





Lampada a parete in alluminio pressofuso con fascio bidirezionale. Parabola riflettente in alluminio anodizzato. Doppio vetro temperato. Verniciatura con polvere poliestere stabilizzata ai raggi UV. Guarnizioni in silicone. Viti in acciaio Inox. Reattore Vossloh.

Wall lamp in die-cast aluminium with bi-direction emission. Anodized aluminium reflector. Double tempered glass. Powder polyester painted, UV-resistant. Silicone gaskets. Stainless steel screws. Vossloh gear.

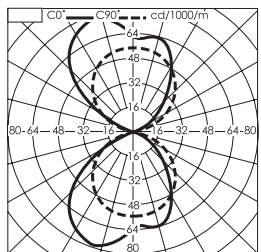
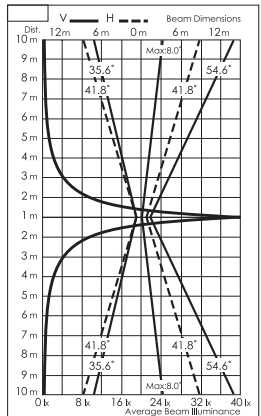


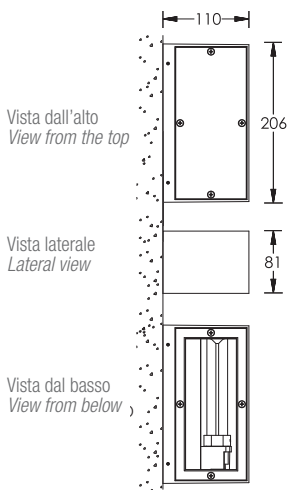
code	W	V	lamp holder	lamp	weight
31111/..	26	220	G24-d3		2 Kg



code V. x 31111/SAT

Vetro temperato satinato inferiore. Da ordinare separatamente.
Tempered glass with satin-finishing on the lower side. To be ordered separately.





Lampada a parete in alluminio pressofuso con fascio monodirezionale.
Parabola riflettente in alluminio anodizzato. Vetro temperato. Verniciatura con polvere poliestere stabilizzata ai raggi UV.
Guarnizioni in silicone. Viti in acciaio Inox. Reattore Vossloh.

*Wall lamp in die-cast aluminium with mono-direction emission.
Anodized aluminium reflector. Tempered glass. Powder polyester painted, UV-resistant. Silicone gaskets.
Stainless steel screws. Vossloh gear.*

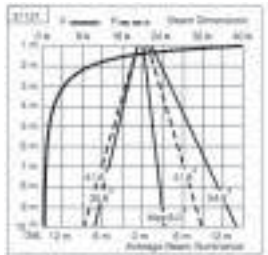
CE F IP65

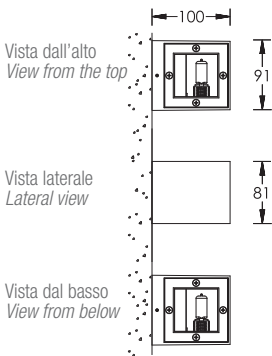
code	W	V	lamp holder	lamp	weight
31112/..	26	220	G24-d3		2 Kg

NA antracite anthracite GR grigio grey BI bianco white

code V. x 31111/SAT

Vetro temperato satinato inferiore. Da ordinare separatamente.
Tempered glass with satin-finishing on the lower side. To be ordered separately.





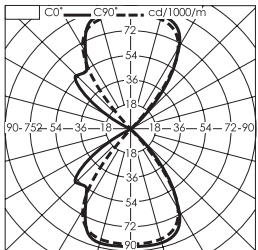
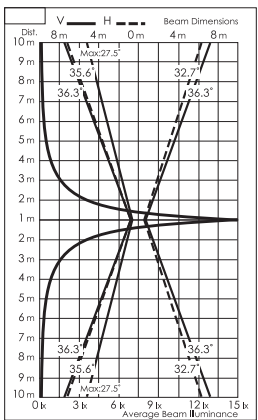
Lampada a parete in alluminio pressofuso con fascio bidirezionale. Parabola riflettente in alluminio anodizzato. Doppio vetro temperato. Verniciatura con polvere poliestere stabilizzata ai raggi UV. Guarnizioni in silicone. Viti in acciaio Inox.

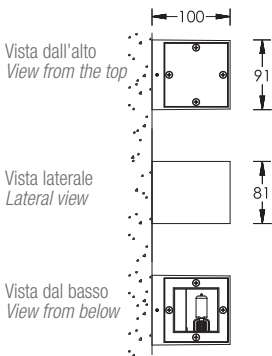
Wall lamp in die-cast aluminium with bi-direction emission. Anodized aluminium reflector. Double tempered glass. Powder polyester painted, UV-resistant. Silicone gaskets. Stainless steel screws.

CE F IP65

code	W	V	lamp holder	lamp	weight
31071/..	40	220	G9		0,9 Kg

NA antracite anthracite
GR grigio grey
BI bianco white





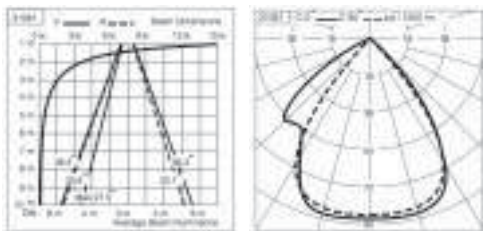
Lampada a parete in alluminio pressofuso con fascio monodirezionale. Parabola riflettente in alluminio anodizzato. Vetro temperato. Verniciatura con polvere poliestere stabilizzata ai raggi UV. Guarnizioni in silicone. Viti in acciaio Inox.

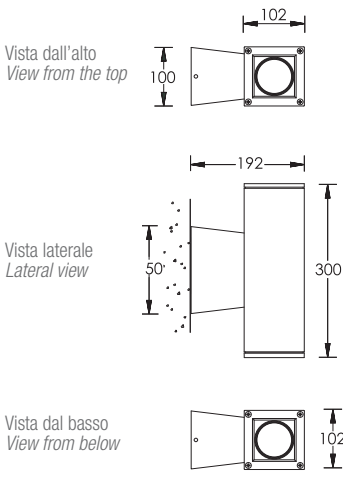
Wall lamp in die-cast aluminium with mono-direction emission. Anodized aluminium reflector. Tempered glass. Powder polyester painted, UV-resistant. Silicone gaskets. Stainless steel screws.

CE F  IP65

code	W	V	lamp holder	lamp	weight
31072/..	40	220	G9		0,9 Kg

NA antracite anthracite GR grigio grey BI bianco white





Lampada a parete in alluminio pressofuso ed estruso con fascio bidirezionale. Doppio vetro temperato. Verniciatura con polvere poliestere stabilizzata ai raggi UV. Guarnizioni in silicone. Viti in acciaio Inox.

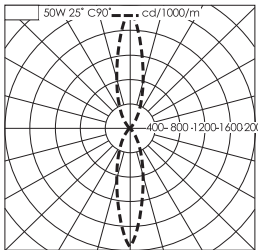
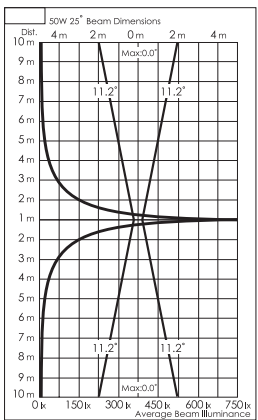
Wall lamp in die-cast extruded aluminium with bi-direction emission. Double tempered glass. Powder polyester painted, UV-resistant. Silicone gaskets. Stainless steel screws.

CE F IP65

code	W	V	lamp holder	lamp	weight
30681/..	2x50	220	2xGU10		2,4 Kg

NA
antracite
anthracite

GR
grigio
grey

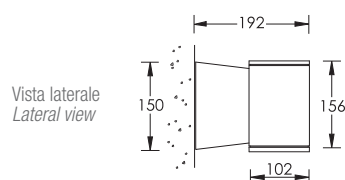


outdoor lighting

30701 - 30702



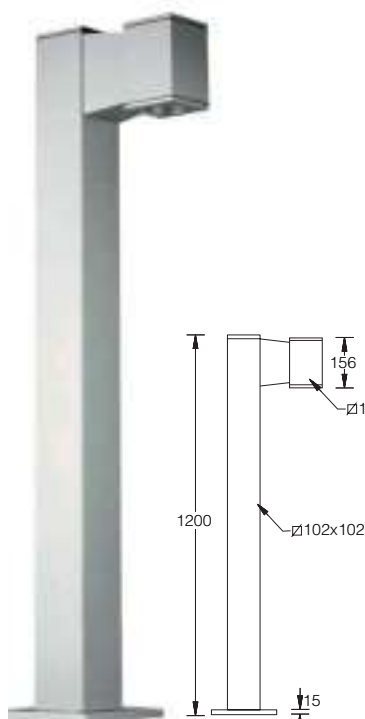
Vista dall'alto
View from the top



Vista laterale
Lateral view



Vista dal basso
View from below

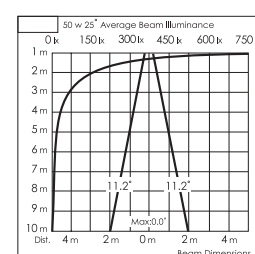
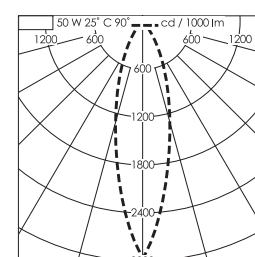


Lampada a parete in alluminio pressofuso con fascio monodirezionale. Parabola riflettente in alluminio anodizzato. Vetro temperato. Verniciatura con polvere poliestere stabilizzata ai raggi UV. Guarnizioni in silicone. Viti in acciaio Inox.

Wall lamp in die-cast extruded aluminium with mono-direction emission. Anodized aluminium reflector. Tempered glass. Powder polyester painted, UV-resistant. Silicone gaskets. Stainless steel screws.

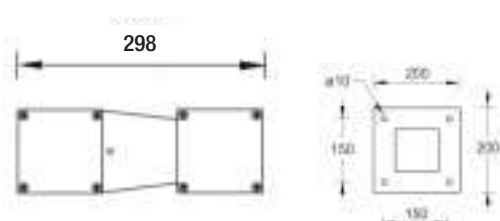


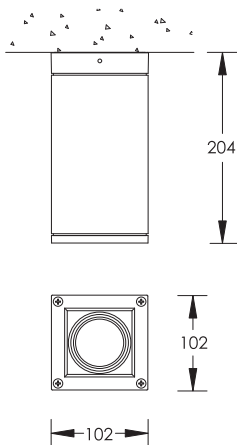
code	W	V	lamp holder	lamp	weight
30701/..	50	220	GU10		2,2 Kg

**code 30702/..**

Palo per articolo 30701 in alluminio pressofuso ed estruso. Verniciatura con polvere poliestere stabilizzata ai raggi UV.

Pole for article 30701 in die-cast extruded aluminium. Powder polyester painted, UV resistant.



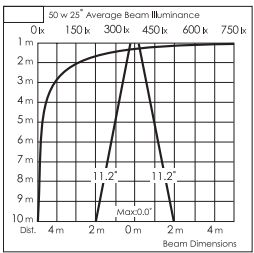
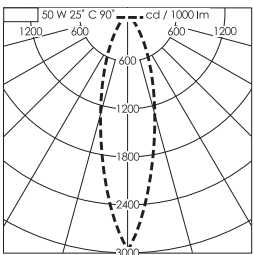


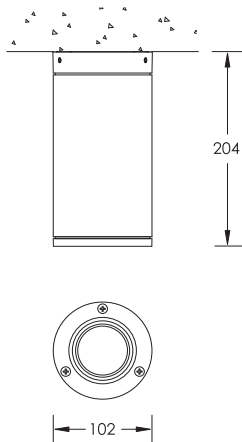
Lampada da soffitto in alluminio pressofuso ed estruso. Vetro temperato.
Verniciatura con polvere poliestere stabilizzata ai raggi UV. Guarnizioni in silicone. Viti in acciaio Inox.

*Ceiling lamp in die-cast extruded aluminium. Tempered glass. Powder polyester painted, UV-resistant.
Silicone gaskets. Stainless steel screws.*



code	W	V	lamp holder	lamp	weight
80101/..	50	220	GU10		1,1 Kg



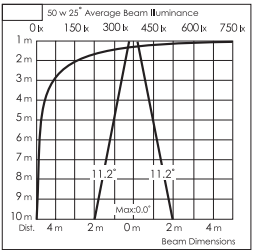
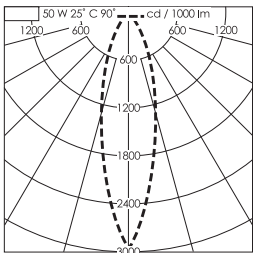


Lampada da soffitto in alluminio pressofuso ed estruso. Vetro temperato.
Verniciatura con polvere poliestere stabilizzata ai raggi UV. Guarnizioni in silicone. Viti in acciaio Inox.

*Ceiling lamp in die-cast extruded aluminium. Tempered glass. Powder polyester painted, UV-resistant.
Silicone gaskets. Stainless steel screws.*

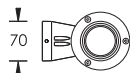


code	W	V	lamp holder	lamp	weight
80071/..	50	220	GU10		1,1 Kg

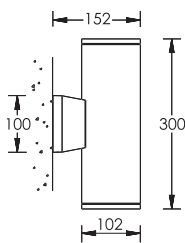




Vista dall'alto
View from the top



Vista laterale
Lateral view



Vista dal basso
View from below



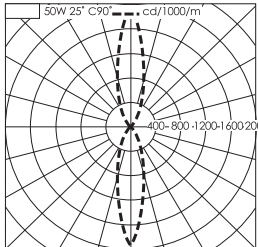
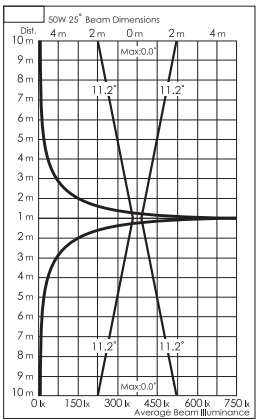
Lampada a parete in alluminio pressofuso ed estruso con fascio bidirezionale. Doppio vetro temperato. Verniciatura con polvere poliestere stabilizzata ai raggi UV. Guarnizioni in silicone. Viti in acciaio Inox.

Wall lamp in die-cast extruded aluminium with bi-direction emission. Double tempered glass. Powder polyester painted, UV-resistant. Silicone gaskets. Stainless steel screws.

CE F IP65

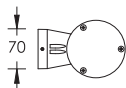
code	W	V	lamp holder	lamp	weight
30431/..	2x50	220	2xGU10		1,8 Kg

NA antracite
anthracite GR grigio
grey

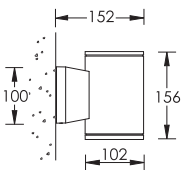




Vista dall'alto
View from the top



Vista laterale
Lateral view



Vista dal basso
View from below

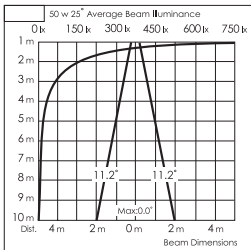
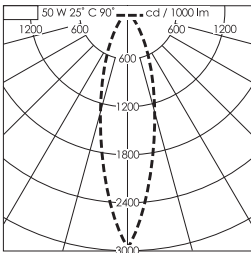


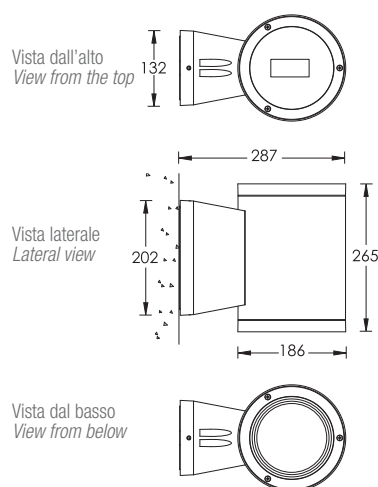
Lampada a parete in alluminio estruso con fascio monodirezionale. Parabola riflettente in alluminio anodizzato. Vetro temperato. Verniciatura con polvere poliestere stabilizzata ai raggi UV. Guarnizioni in silicone. Viti in acciaio Inox.

Wall lamp in die-cast extruded aluminium with mono-direction emission. Anodized aluminium reflector. Tempered glass. Powder polyester painted, UV-resistant. Silicone gaskets. Stainless steel screws.



code	W	V	lamp holder	lamp	weight
30451/..	50	220	GU10		1,1 Kg





Lampada a parete in alluminio pressofuso ed estruso con fascio bidirezionale e lente concentrante (effetto taglio di luce). Parabola riflettente in alluminio anodizzato. Doppio vetro temperato. Verniciatura con polvere poliestere stabilizzata ai raggi UV. Guarnizioni in silicone. Viti in acciaio Inox. Gruppo d'accensione elettromeccanico Vossloh.

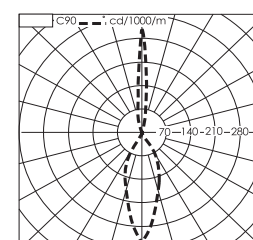
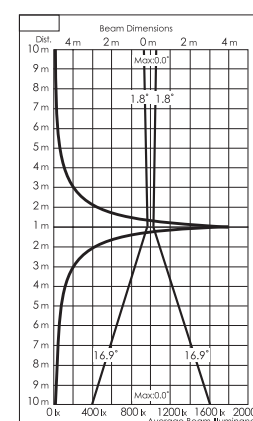
Wall lamp in die-cast extruded aluminium with bi-direction emission and a narrow beam on one side. Anodized aluminium reflector. Double tempered glass. Powder polyester painted, UV resistant. Silicone gaskets. Stainless steel screws. Vossloh electromechanical gear.

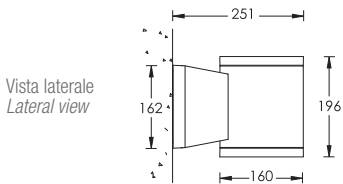
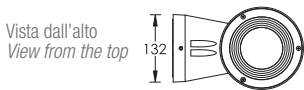
CE F IP65

code	W	V	lamp holder	lamp	weight
30771/..	70	220	G12		6,7 Kg

NA antracite
anthracite

GR grigio
grey





Lampada a parete in alluminio pressofuso ed estruso con fascio bidirezionale. Parabola riflettente in alluminio anodizzato. Doppio vetro temperato. Verniciatura con polvere poliestere stabilizzata ai raggi UV. Guarnizioni in silicone. Viti in acciaio Inox. Gruppo d'accensione elettromeccanico Vossloh.

Wall lamp in die-cast extruded aluminium with bi-direction emission. Anodized aluminium reflector. Double tempered glass. Powder polyester painted, UV resistant. Silicone gaskets. Stainless steel screws. Vossloh electromechanical gear.

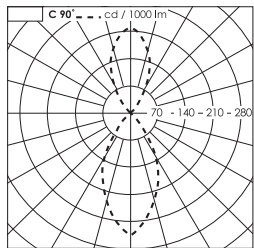
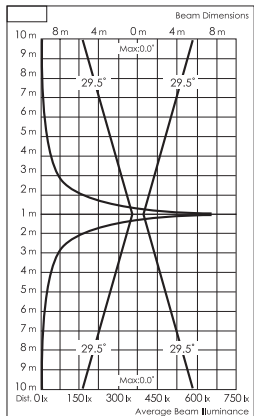


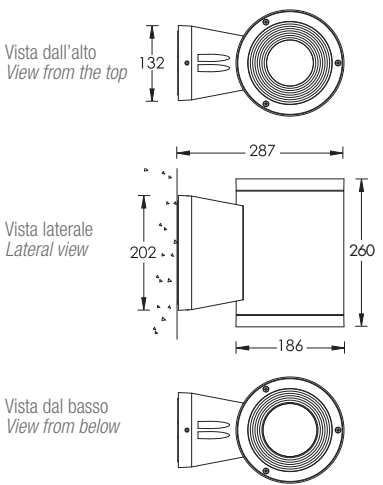
code	W	V	lamp holder	lamp	weight
30402/..	35	220	G12		4,3 Kg



code VAR.30402/..

Kit per modifica a fascio monodirezionale da ordinare separatamente.
Kit for mono-direction emission version. To be ordered separately.





Lampada a parete in alluminio pressofuso ed estruso con fascio bidirezionale. Parabola riflettente in alluminio anodizzato. Doppio vetro temperato. Verniciatura con polvere poliestere stabilizzata ai raggi UV. Guarnizioni in silicone. Viti in acciaio Inox. Gruppo d'accensione elettromeccanico Vossloh.

Wall lamp in die-cast extruded aluminium with bi-direction emission. Anodized aluminium reflector. Double tempered glass. Powder polyester painted, UV resistant. Silicone gaskets. Stainless steel screws. Vossloh electromechanical gear.

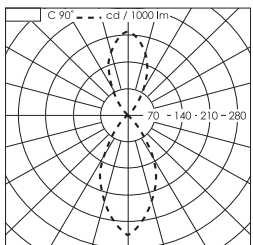
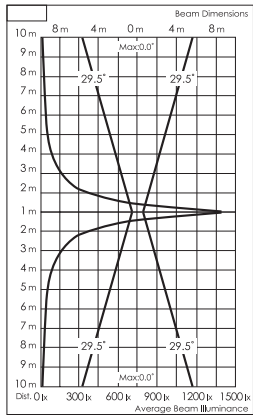
CE F IP65

code	W	V	lamp holder	lamp	weight
30381/..	70	220	G12		6,1 Kg

NA antracite anthracite GR grigio grey

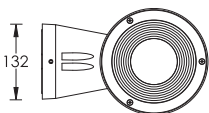
code VAR.30381/..

Kit per modifica a fascio monodirezionale da ordinare separatamente.
Kit for mono-direction emission version. To be ordered separately.

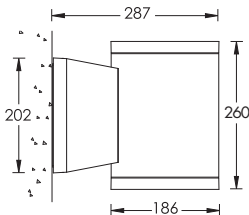




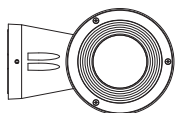
Vista dall'alto
View from the top



Vista laterale
Lateral view



Vista dal basso
View from below



Lampada a parete in alluminio pressofuso ed estruso con fascio bidirezionale. Parabola riflettente in alluminio anodizzato. Doppio vetro temperato. Verniciatura con polvere poliestere stabilizzata ai raggi UV. Guarnizioni in silicone. Viti in acciaio Inox. Gruppo d'accensione elettromeccanico Vossloh.

Wall lamp in die-cast extruded aluminium with bi-direction emission. Anodized aluminium reflector. Double tempered glass. Powder polyester painted, UV resistant. Silicone gaskets. Stainless steel screws. Vossloh electromechanical gear.

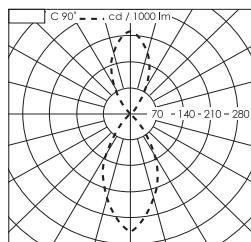
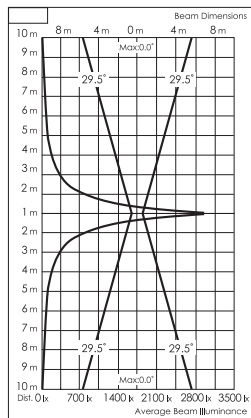


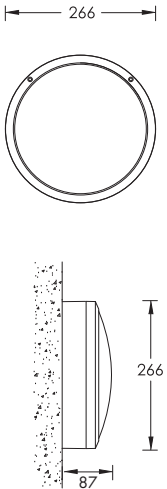
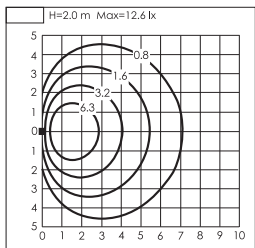
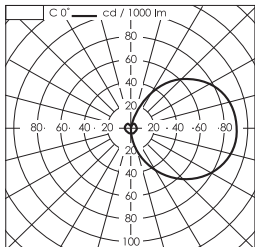
code	W	V	lamp holder	lamp	weight
30382/..	150	220	G12		6,7 Kg



code VAR.30381/..

Kit per modifica a fascio monodirezionale da ordinare separatamente.
Kit for mono-direction emission version. To be ordered separately.



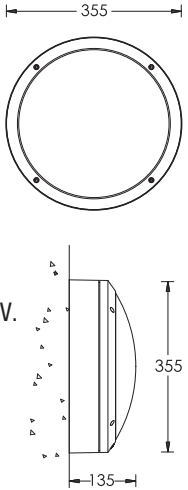
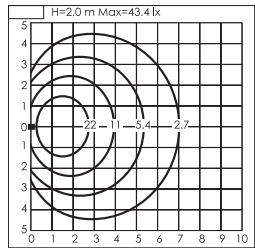
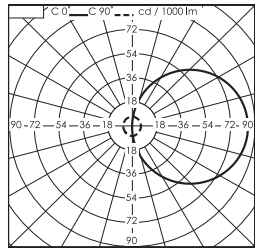


Plafoniera in alluminio pressofuso. Diffusore in policarbonato opale. Verniciatura con polvere poliestere stabilizzata ai raggi UV. Guarnizioni in silicone. Viti in acciaio Inox.

Die-cast aluminium fitting for ceiling or wall installation. Opal polycarbonate diffuser. Powder polyester painted, UV resistant. Silicone gaskets. Stainless steel screws.

code	W	V	lamp holder	lamp	weight
30068/NA	75	220	E27		1,8 Kg
	20	220	E27		1,8 Kg

NA
antracite
anthracite

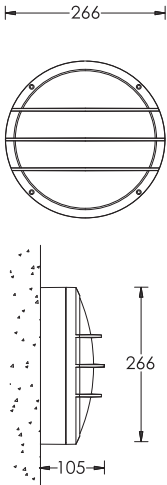
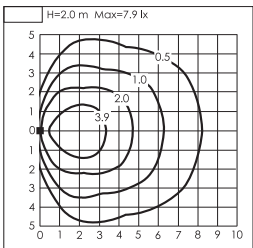
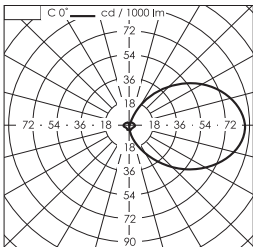


Plafoniera in alluminio pressofuso. Diffusore in policarbonato opale. Verniciatura con polvere poliestere stabilizzata ai raggi UV. Guarnizioni in silicone. Viti in acciaio Inox.

Die-cast aluminium fitting for ceiling or wall installation. Opal polycarbonate diffuser. Powder polyester painted, UV resistant. Silicone gaskets. Stainless steel screws.

code	W	V	lamp holder	lamp	weight
30516/NA	2x100	220	2xE27		3,2 Kg
	2x23	220	2xE27		3,2 Kg

NA
antracite
anthracite

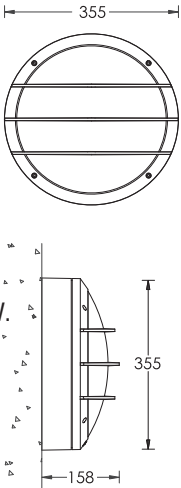
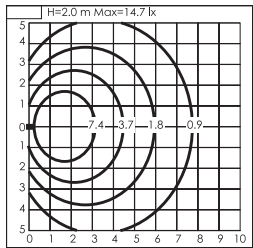
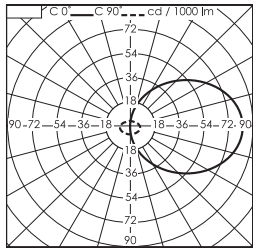


Plafoniera in alluminio pressofuso. Diffusore in policarbonato opale. Verniciatura con polvere poliestere stabilizzata ai raggi UV. Guarnizioni in silicone. Viti in acciaio Inox.

Die-cast aluminium fitting for ceiling or wall installation. Opal polycarbonate diffuser. Powder polyester painted, UV resistant. Silicone gaskets. Stainless steel screws.

code	W	V	lamp holder	lamp	weight
	75	220	E27		1,8 Kg
30058/NA	20	220	E27		1,8 Kg

NA
antracite
anthracite

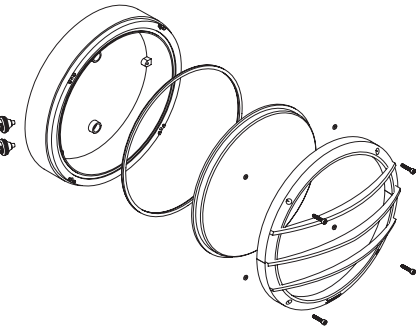


Plafoniera in alluminio pressofuso. Diffusore in policarbonato opale. Verniciatura con polvere poliestere stabilizzata ai raggi UV. Guarnizioni in silicone. Viti in acciaio Inox.

Die-cast aluminium fitting for ceiling or wall installation. Opal polycarbonate diffuser. Powder polyester painted, UV resistant. Silicone gaskets. Stainless steel screws.

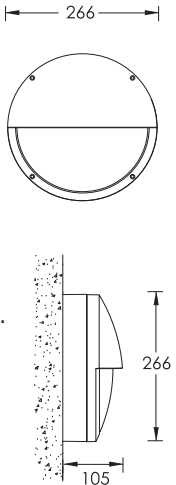
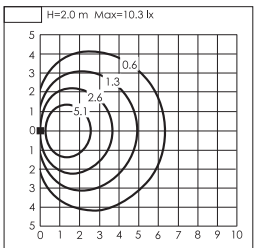
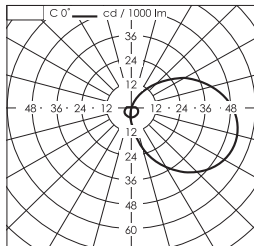
code	W	V	lamp holder	lamp	weight
	2x100	220	2xE27		3,4 Kg
30506/NA	2x23	220	2xE27		3,4 Kg

NA
antracite
anthracite



outdoor lighting

30078 - 30098



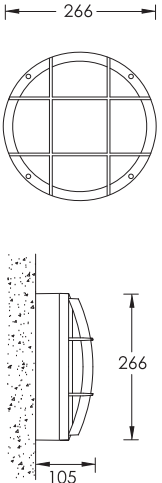
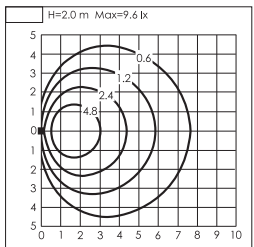
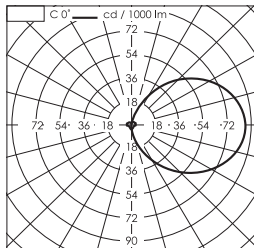
Plafoniera in alluminio pressofuso. Diffusore in policarbonato opale. Verniciatura con polvere poliestere stabilizzata ai raggi UV. Guarnizioni in silicone. Viti in acciaio Inox.

Die-cast aluminium fitting for ceiling or wall installation. Opal polycarbonate diffuser. Powder polyester painted, UV resistant. Silicone gaskets. Stainless steel screws.

CE F IP65

code	W	V	lamp holder	lamp	weight
30078/NA	75	220	E27		1,8 Kg
	20	220	E27		1,8 Kg

NA
antracite
anthracite



Plafoniera in alluminio pressofuso. Diffusore in policarbonato opale. Verniciatura con polvere poliestere stabilizzata ai raggi UV. Guarnizioni in silicone. Viti in acciaio Inox.

Die-cast aluminium fitting for ceiling or wall installation. Opal polycarbonate diffuser. Powder polyester painted, UV resistant. Silicone gaskets. Stainless steel screws.

CE F IP65

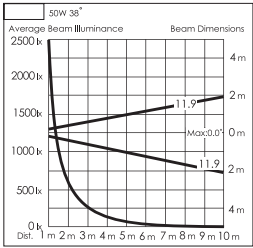
code	W	V	lamp holder	lamp	weight
30098/NA	75	220	E27		1,8 Kg
	20	220	E27		1,8 Kg

NA
antracite
anthracite



Faretto in alluminio pressofuso.
Diffusore in vetro. Verniciatura
con polvere poliestere stabilizzata
ai raggi UV.
Guarnizioni in silicone. Viti in
acciaio Inox.

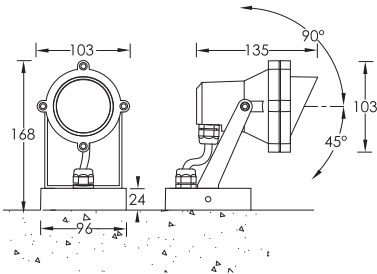
*Die-cast aluminium projector.
Glass diffuser. Powder polyester
painted, UV resistant. Silicone
gaskets. Stainless steel screws.*



CE F IP55

code	W	V	lamp holder	lamp	weight
50011/..	50	220	GU10		0,6 Kg

NA antracite anthracite GR grigio grey

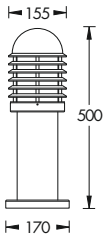


5024 - 5025



Finiture in alluminio pressofuso.
Diffusore in policarbonato opale.

*Die-cast aluminium fitting with
opal polycarbonate diffuser.*



CE F IP44 MADE IN ITALY

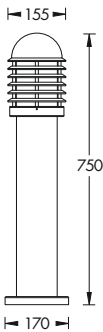
code	W	V	lamp holder	lamp	weight
5024/06/00/NA	100	220	E27		1,9 Kg
	23	220	E27		1,9 Kg

NA
antracite
anthracite



Finiture in alluminio pressofuso.
Diffusore in policarbonato opale.

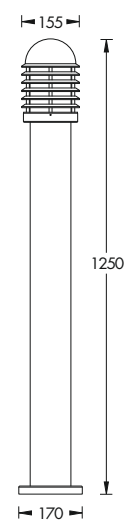
*Die-cast aluminium fitting with
opal polycarbonate diffuser.*



CE F IP44 MADE IN ITALY

code	W	V	lamp holder	lamp	weight
5025/06/00/NA	100	220	E27		2,4 Kg
	23	220	E27		2,4 Kg

NA
antracite
anthracite



Finiture in alluminio pressofuso.
Diffusore in policarbonato opale.

*Die-cast aluminium fitting with
opal polycarbonate diffuser.*



IP44

MADE IN ITALY

code	W	V	lamp holder	lamp	weight
5026/06/00/NA	100	220	E27		3,5 Kg
	23	220	E27		3,5 Kg

NA
antracite
anthracite

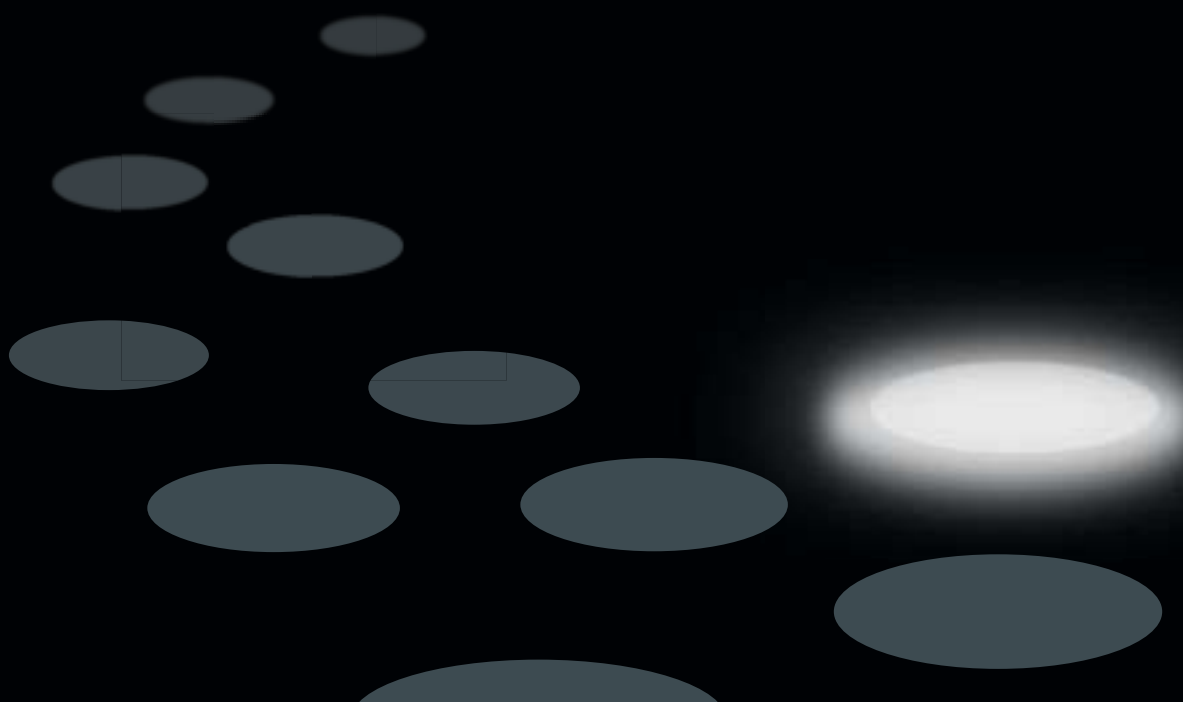


GESSI
RECESSED PLASTERS



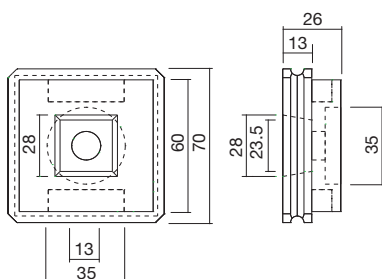
GESSI

RECESSED PLASTERS





75x75mm



Incasso LED a scomparsa totale. LED Epistar. Corpo in gesso. Dissipatore in alluminio.
Installazione in soffitto di cartongesso. Collegare gli apparecchi all'alimentatore poi dare tensione.
Il collegamento di più LED ad un solo alimentatore va effettuato in serie (vedi pag. 161)

*Recessed LED plaster, perfectly ceiling-integrated. Epistar LED, body in gypsum, heat sink in aluminium.
Ceiling installation in plasterboard. Connect fittings to power supply, then switch on.
In case more LEDs have to be connected to one power supply, connect them in series (see p.161).*



code	W	mA	Lumen	LED CCT	CRI	Dimmer
9113/LED	1	350	110	3000K	85	-

Alimentatori / Power supplies *



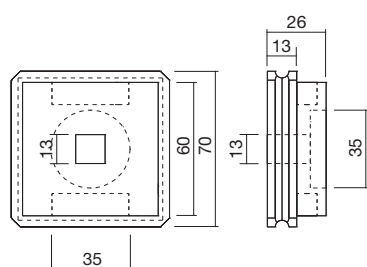
code	W	mA	IP	max n° apparecchi / max n° fittings	
5710	5	350	IP20	4	
5720	8	350	IP20	7	Vossloh
5721	9	350	IP20	8	
5730	11	350	IP20	9	Vossloh
5740	16	350	IP20	14	

* Da ordinare separatamente. Vedi pag. 152-158

* To be ordered separately. See p. 152-158



75x75mm



Incasso LED a scomparsa totale. LED Epistar. Corpo in gesso. Dissipatore in alluminio.
Installazione in soffitto di cartongesso. Collegare gli apparecchi all'alimentatore poi dare tensione.
Il collegamento di più LED ad un solo alimentatore va effettuato in serie (vedi pag. 161)

*Recessed LED plaster, perfectly ceiling-integrated. Epistar LED, body in gypsum, heat sink in aluminium.
Ceiling installation in plasterboard. Connect fittings to power supply, then switch on.
In case more LEDs have to be connected to one power supply, connect them in series (see p.161).*



code	W	mA	Lumen	LED CCT	CRI	Dimmer
9114/LED	1	350	110	3000K	85	-

Alimentatori / Power supplies *



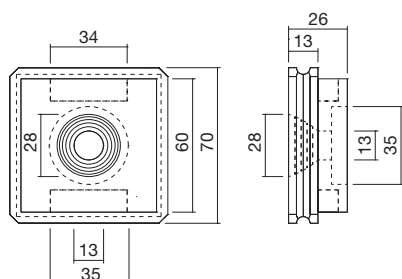
code	W	mA	IP	max n° apparecchi / max n° fittings		
5710	5	350	IP20	4		
5720	8	350	IP20	7	Vossloh	
5721	9	350	IP20	8		
5730	11	350	IP20	9	Vossloh	
5740	16	350	IP20	14		

* Da ordinare separatamente. Vedi pag. 152-158

* To be ordered separately. See p. 152-158



75x75mm



Incasso LED a scomparsa totale. LED Epistar. Corpo in gesso. Dissipatore in alluminio.
Installazione in soffitto di cartongesso. Collegare gli apparecchi all'alimentatore poi dare tensione.
Il collegamento di più LED ad un solo alimentatore va effettuato in serie (vedi pag. 161)

*Recessed LED plaster, perfectly ceiling-integrated. Epistar LED, body in gypsum, heat sink in aluminium.
Ceiling installation in plasterboard. Connect fittings to power supply, then switch on.
In case more LEDs have to be connected to one power supply, connect them in series (see p.161).*



code	W	mA	Lumen	LED CCT	CRI	Dimmer
9115/LED	1	350	110	3000K	85	-

Alimentatori / Power supplies *

code	W	mA	IP	max n° apparecchi / max n° fittings	
5710	5	350	IP20	4	
5720	8	350	IP20	7	Vossloh
5721	9	350	IP20	8	
5730	11	350	IP20	9	Vossloh
5740	16	350	IP20	14	

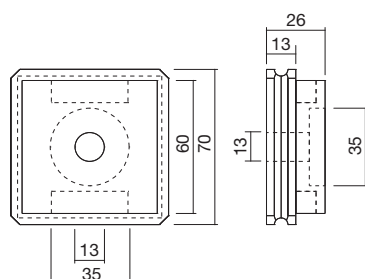
* Da ordinare separatamente. Vedi pag. 152-158

* To be ordered separately. See p. 152-158





75x75mm



Incasso LED a scomparsa totale. LED Epistar. Corpo in gesso. Dissipatore in alluminio.
Installazione in soffitto di cartongesso. Collegare gli apparecchi all'alimentatore poi dare tensione.
Il collegamento di più LED ad un solo alimentatore va effettuato in serie (vedi pag. 161)

*Recessed LED plaster, perfectly ceiling-integrated. Epistar LED, body in gypsum, heat sink in aluminium.
Ceiling installation in plasterboard. Connect fittings to power supply, then switch on.
In case more LEDs have to be connected to one power supply, connect them in series (see p.161).*



code	W	mA	Lumen	LED CCT	CRI	Dimmer
9116/LED	1	350	110	3000K	85	-

Alimentatori / Power supplies *

code	W	mA	IP	max n° apparecchi / max n° fittings	
5710	5	350	IP20	4	
5720	8	350	IP20	7	Vossloh
5721	9	350	IP20	8	
5730	11	350	IP20	9	Vossloh
5740	16	350	IP20	14	

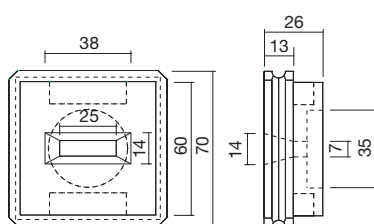
* Da ordinare separatamente. Vedi pag. 152-158

* To be ordered separately. See p. 152-158





75x75mm



Incasso LED a scomparsa totale. LED Epistar. Corpo in gesso. Dissipatore in alluminio.
Installazione in soffitto di cartongesso. Collegare gli apparecchi all'alimentatore poi dare tensione.
Il collegamento di più LED ad un solo alimentatore va effettuato in serie (vedi pag. 161)

*Recessed LED plaster, perfectly ceiling-integrated. Epistar LED, body in gypsum, heat sink in aluminium.
Ceiling installation in plasterboard. Connect fittings to power supply, then switch on.
In case more LEDs have to be connected to one power supply, connect them in series (see p.161).*



code	W	mA	Lumen	LED CCT	CRI	Dimmer
9117/LED	1	350	110	3000K	85	-

Alimentatori / Power supplies *

code	W	mA	IP	max n° apparecchi / max n° fittings	
5710	5	350	IP20	4	
5720	8	350	IP20	7	Vossloh
5721	9	350	IP20	8	
5730	11	350	IP20	9	Vossloh
5740	16	350	IP20	14	

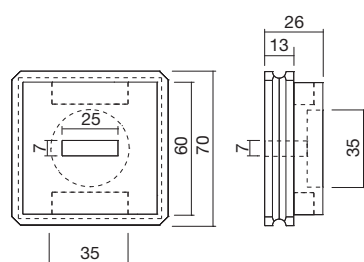
* Da ordinare separatamente. Vedi pag. 152-158

* To be ordered separately. See p. 152-158





75x75mm



Incasso LED a scomparsa totale. LED Epistar. Corpo in gesso. Dissipatore in alluminio.
Installazione in soffitto di cartongesso. Collegare gli apparecchi all'alimentatore poi dare tensione.
Il collegamento di più LED ad un solo alimentatore va effettuato in serie (vedi pag. 161)

*Recessed LED plaster, perfectly ceiling-integrated. Epistar LED, body in gypsum, heat sink in aluminium.
Ceiling installation in plasterboard. Connect fittings to power supply, then switch on.
In case more LEDs have to be connected to one power supply, connect them in series (see p.161).*



code	W	mA	Lumen	LED CCT	CRI	Dimmer
9118 /LED	1	350	110	3000K	85	-

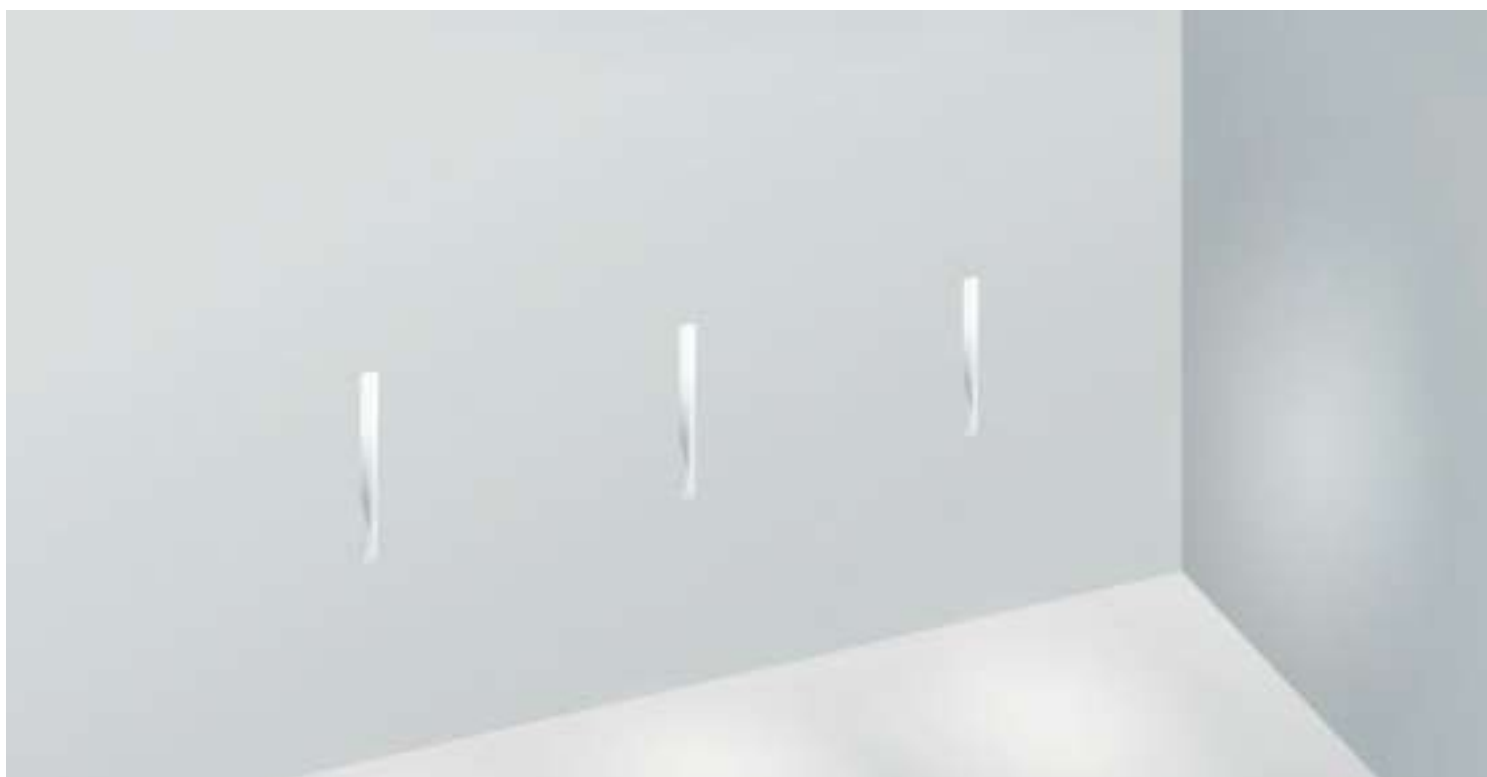
Alimentatori / Power supplies *

code	W	mA	IP	max n° apparecchi / max n° fittings	
5710	5	350	IP20	4	
5720	8	350	IP20	7	Vossloh
5721	9	350	IP20	8	
5730	11	350	IP20	9	Vossloh
5740	16	350	IP20	14	

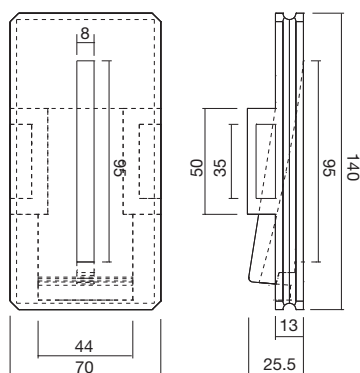
* Da ordinare separatamente. Vedi pag. 152-158

* To be ordered separately. See p. 152-158





145x75mm



Incasso LED a scomparsa totale. LED Epistar. Corpo in gesso. Dissipatore in alluminio.
Installazione in soffitto di cartongesso. Collegare gli apparecchi all'alimentatore poi dare tensione.
Il collegamento di più LED ad un solo alimentatore va effettuato in serie (vedi pag. 161)

*Recessed LED plaster, perfectly wall-integrated. Epistar LED, body in gypsum, heat sink in aluminium.
Ceiling installation in plasterboard. Connect fittings to power supply, then switch on.
In case more LEDs have to be connected to one power supply, connect them in series (see p.161).*



code	W	mA	Lumen	LED CCT	CRI	Dimmer
9119/LED	1	350	110	3000K	85	-

Alimentatori / Power supplies *

code	W	mA	IP	max n° apparecchi / max n° fittings	
5710	5	350	IP20	4	
5720	8	350	IP20	7	Vossloh
5721	9	350	IP20	8	
5730	11	350	IP20	9	Vossloh
5740	16	350	IP20	14	

* Da ordinare separatamente. Vedi pag. 152-158

* To be ordered separately. See p. 152-158

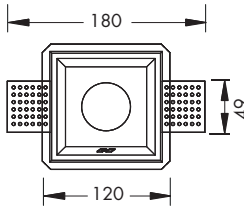
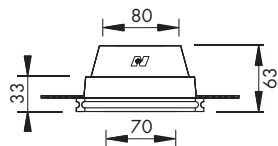




Incasso a scomparsa totale. Corpo in gesso. Installazione in parete o soffitto di cartongesso.
Portalampade G5,3 e GU10 inclusi nella confezione.

*Recessed plaster perfectly ceiling-integrated. Body in gypsum. Installation in ceiling or wall plasterboard.
Lamp holder G3,5 and GU10 included.*

125x125mm

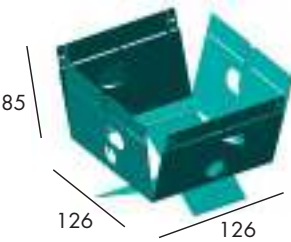


code	W	V	lamp holder	lamp
9096	50	12/230	G5,3/GU10	



code C/CASSA X 9096

Cassaforma per laterizio da ordinare separatamente.
Housing for brick slab to be ordered separately.

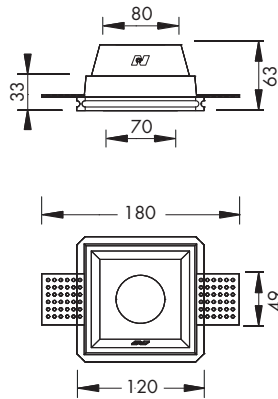




Incasso a scomparsa totale. Corpo in gesso. Diffusore in vetro satinato. Installazione in soffitto di cartongesso. Portalampe G5,3 e GU10 inclusi nella confezione.

Recessed plaster perfectly ceiling-integrated. Body in gypsum. Satin-finished diffuser. Ceiling installation in plasterboard. Lamp holder G3,5 and GU10 included.

125x125mm

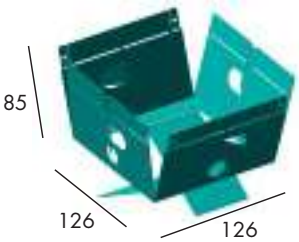


code	W	V	lamp holder	lamp
9098	50	12/230	G5,3/GU10	



code C/CASSA X 9096

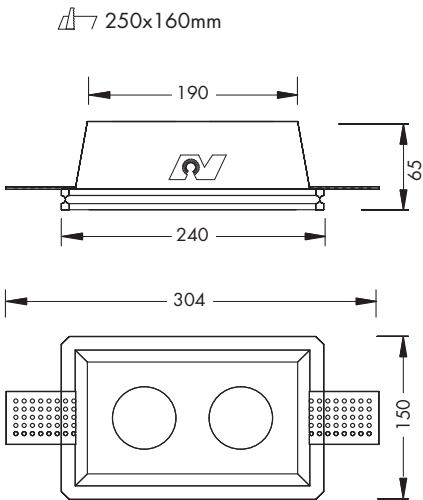
Cassaforma per laterizio da ordinare separatamente.
Housing for brick slab to be ordered separately.





Incasso a scomparsa totale. Corpo in gesso. Installazione in soffitto di cartongesso.

Recessed plaster perfectly ceiling-integrated. Body in gypsum. Ceiling installation in plasterboard.



code	W	V	lamp holder	lamp
9097	2x50	12	G5,3	

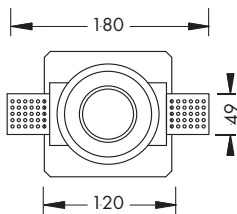
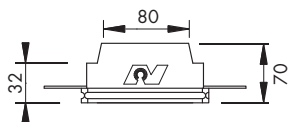




Incasso a scomparsa totale. Corpo in gesso. Installazione in soffitto di cartongesso.

Recessed plaster perfectly ceiling-integrated. Body in gypsum. Ceiling installation in plasterboard.

125x125mm

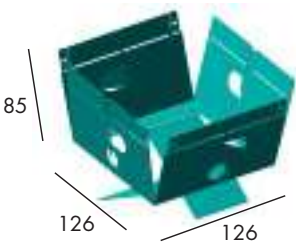


code	W	V	lamp holder	lamp
9095	50	12	G5,3	



code C/CASSA X 9096

Cassaforma per laterizio da ordinare separatamente.
Housing for brick slab to be ordered separately.

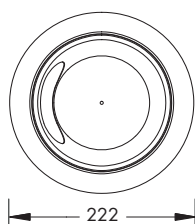
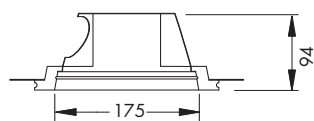




Incasso a scomparsa totale. Corpo in gesso. Diffusore in vetro satinato. Alimentatore elettronico multipotenza Vossloh. Installazione in soffitto di cartongesso. Altezza minima controsoffitto 180mm.

Recessed plaster perfectly ceiling-integrated. Body in gypsum. Satin-finished diffuser. Vossloh electronic multi-power supply included. Ceiling installation in plasterboard (minimum height 180mm).

⌀ 230mm



code	W	V	lamp holder	lamp
9105	2x26	220	Gx24q-3	
9105/EM *	2x26	220	Gx24q-3	

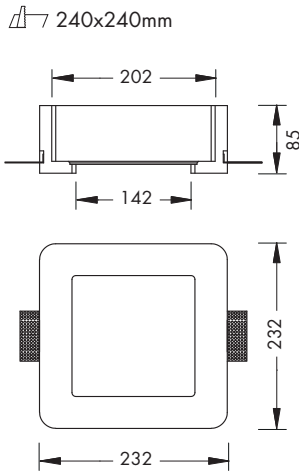
* Versione con kit d'emergenza / Version with emergency-kit





Incasso a scomparsa totale. Corpo in gesso. Diffusore in vetro satinato. Alimentatore elettronico multipotenza Vossloh. Installazione in soffitto di cartongesso. Altezza minima controsoffitto 180mm.

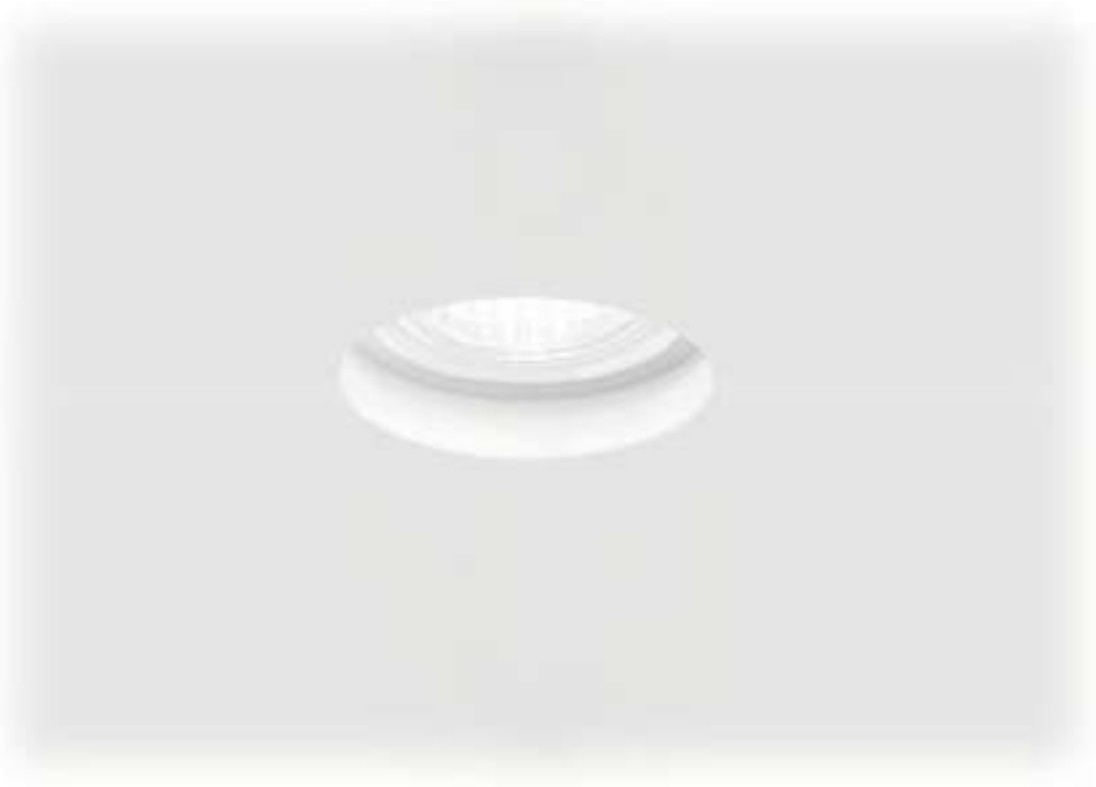
Recessed plaster perfectly ceiling-integrated. Body in gypsum. Satin-finished diffuser. Vossloh electronic power supply, multi-power included. Ceiling installation in plasterboard (minimum height 180mm).



code	W	V	lamp holder	lamp
9106	2x26/32/42	220	Gx24q-3/4	
9106/EM *	2x26/32/42	220	Gx24q-3/4	

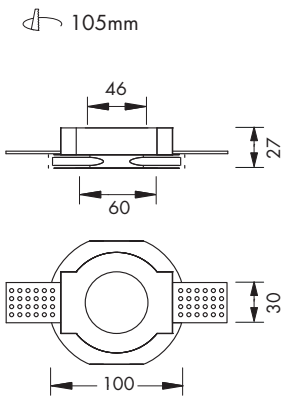
* Versione con kit d'emergenza / Version with emergency-kit





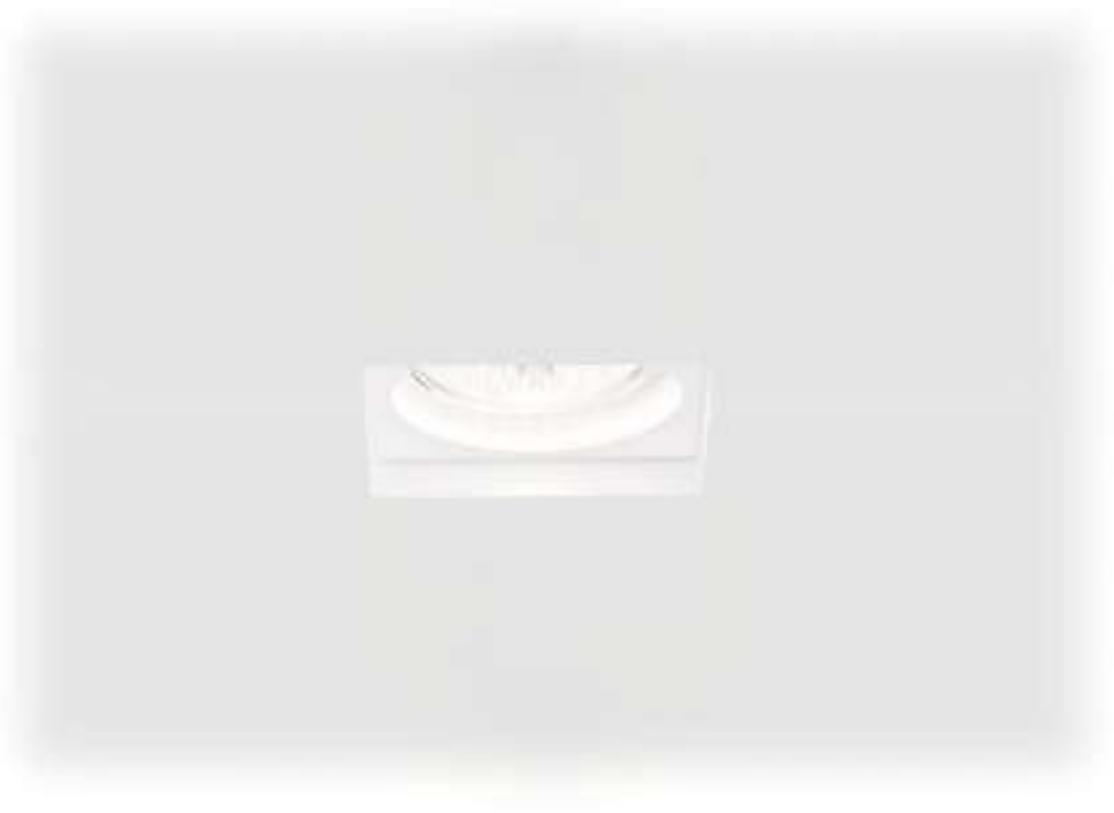
Incasso a scomparsa totale. Corpo in gesso. Installazione in soffitto di cartongesso.

Recessed plaster perfectly ceiling-integrated. Body in gypsum. Ceiling installation in plasterboard.



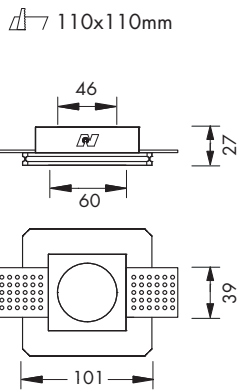
code	W	V	lamp holder	lamp
9107	50	12	G5,3	





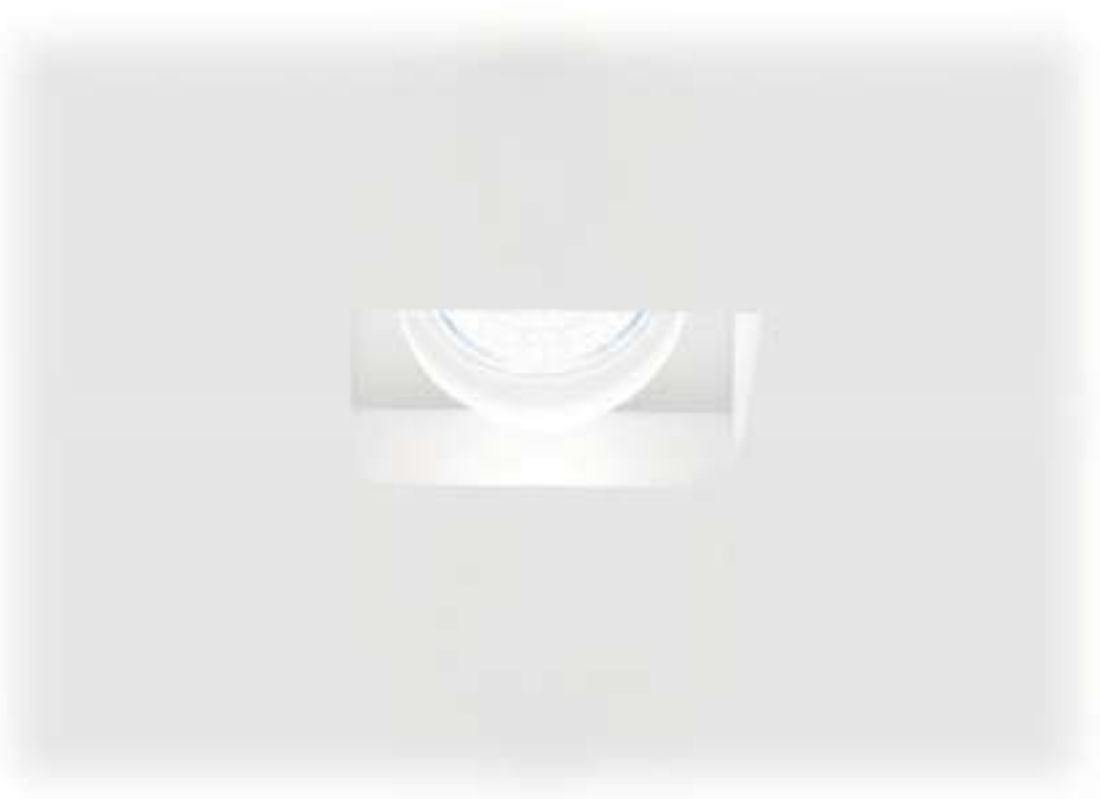
Incasso a scomparsa totale. Corpo in gesso. Installazione in soffitto di cartongesso.

Recessed plaster perfectly ceiling-integrated. Body in gypsum. Ceiling installation in plasterboard.



code	W	V	lamp holder	lamp
9108	50	12	G5,3	

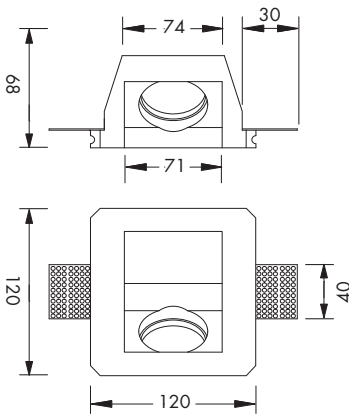




Incasso asimmetrico a scomparsa totale. Corpo in gesso. Installazione in soffitto di cartongesso.

Asymmetric recessed plaster perfectly ceiling-integrated. Body in gypsum. Ceiling installation in plasterboard.

130x130mm

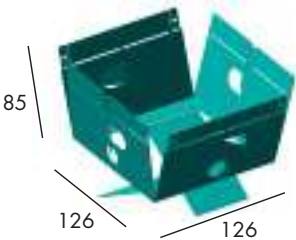


code	W	V	lamp holder	lamp
9109	50	12	G5,3	



code C/CASSA X 9096

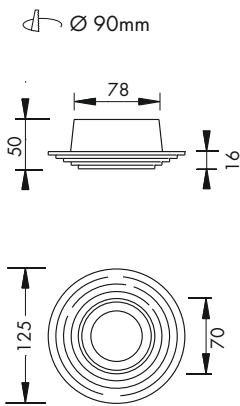
Cassaforma per laterizio da ordinare separatamente.
Housing for brick slab to be ordered separately.





Incasso tondo. Corpo in gesso.

Round recessed plaster. Body in gypsum.



code	W	V	lamp holder	lamp
9099	50	12	G5,3	

recessed plasters

Fasi di montaggio

Installation phases



- 1 - Effettuare il foro a misura nel soffitto di cartongesso.
According to measures needed, pierce the plasterboard .
- 2 - Posizionare il faretto.
Position the spot light.
- 3 - Fissare il faretto al soffitto con le viti.
Fix the spot light to the ceiling with screws.
- 4 - Stuccare e rasare il soffitto.
Plaster over the ceiling and make it look straight.
- 5 - Dipingere il soffitto.
Paint the ceiling.



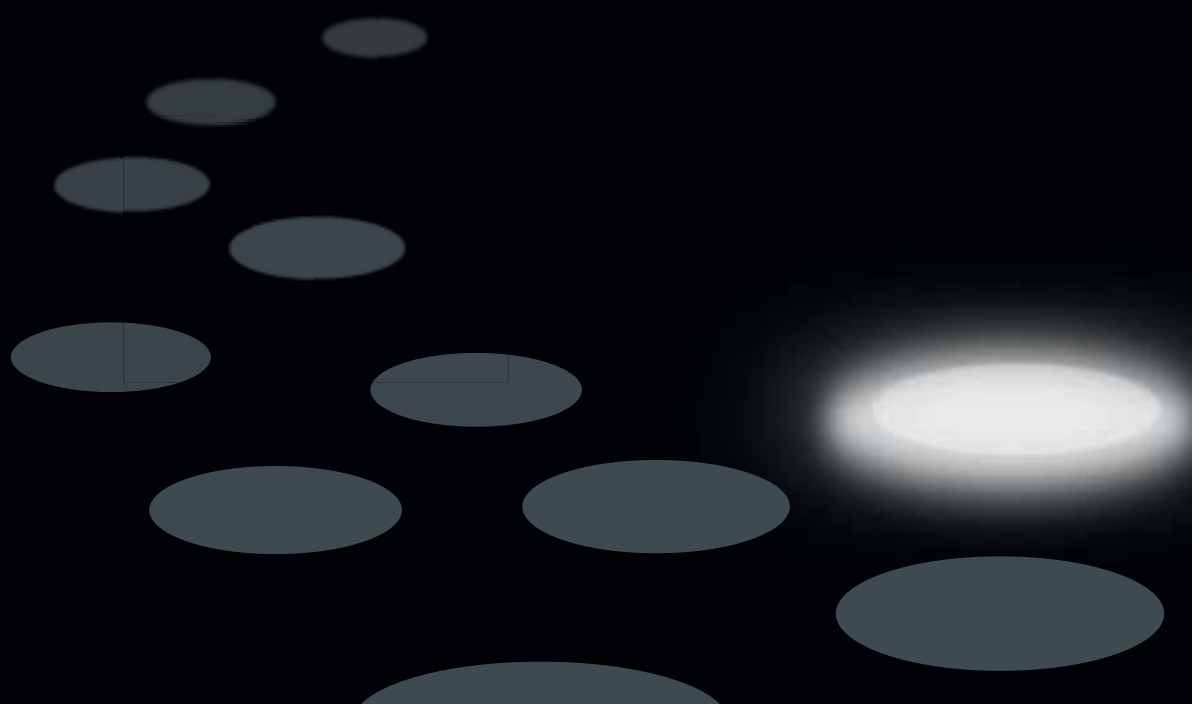


INCASSI DA INTERNO
INDOOR RECESSED FITTINGS



INCASSI DA INTERNO

INDOOR RECESSED FITTINGS

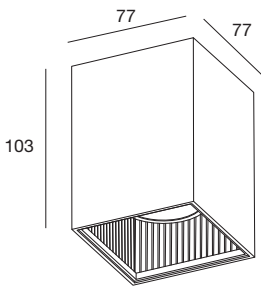


indoor recessed fittings **9121**



Plafoniera in alluminio per lampadina dicroica e lampadina LED.

Ceiling fitting in aluminium suitable for dichroic lamp or LED.



CE **F** **IP20**

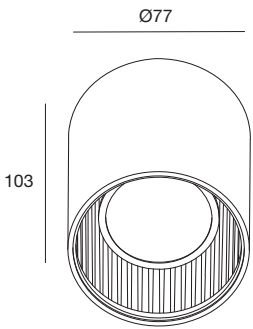
code	W	V	lamp holder	lamp
9121	50	220	GU10	



Plafoniera in alluminio per lampadina dicroica e lampadina LED.

Ceiling fitting in aluminium for installation. Suitable for dichroic lamp or LED.

CE **F** **⊕** **IP20**



code	W	V	lamp holder	lamp
9122	50	220	GU10	

indoor recessed fittings

9088 - 9086



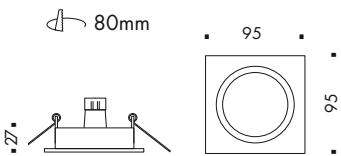
code 9088/GD



code 9088/CR



code 9088/BI



Struttura in alluminio satinato.

Satin aluminium structure.



code	W	V	Lamp holder	lamp
9088	50	12	G5,3	



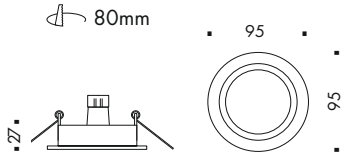
code 9086/GD



code 9086/CR



code 9086/BI



Struttura in alluminio satinato.

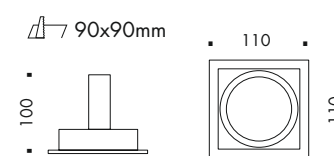
Satin aluminium structure.



code	W	V	Lamp holder	lamp
9086	50	12	G5,3	

indoor recessed fittings

9087 - 9089

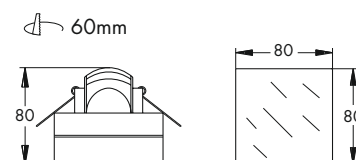


Struttura in alluminio satinato,
cornice cromo.

*Satin aluminium structure.
Chrome-plated frame.*



code	W	V	lamp holder	lamp
9087	50	12	G5,3	



Struttura in alluminio,
finitura cromo.
Vetro temperato satinato.

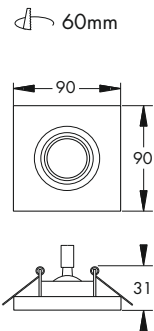
*Aluminium structure.
Chrome-plated finishing.
Satin tempered glass.*



code	W	V	lamp holder	lamp
9089	50	12	G5,3	

indoor recessed fittings

9090 - 9091

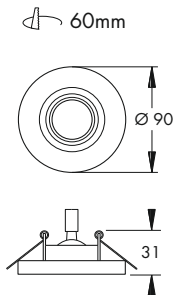


Struttura in alluminio.
Finitura in cristallo specchiato.
Anello cromato
reggi lampadina filettato.

*Aluminium structure.
Mirror- finished crystal.
Chrome-plated ring,
thread lamp holder.*

CE F

code	W	V	lamp holder	lamp
9090	50	12	G5,3	



Struttura in alluminio.
Finitura in cristallo specchiato.
Anello cromato
reggi lampadina filettato.

*Aluminium structure.
Mirror- finished crystal.
Chrome-plated ring,
thread lamp holder.*

CE F

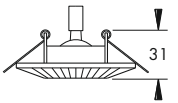
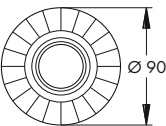
code	W	V	lamp holder	lamp
9091	50	12	G5,3	

indoor recessed fittings

9092



60mm



Struttura in alluminio.
Finitura in cristallo specchiato.
Anello cromato
reggi lampadina filettato.

*Aluminium structure.
Mirror- finished crystal.
Chrome-plated ring,
thread lamp holder.*



code	W	V	lamp holder	lamp
9092	50	12	G5,3	

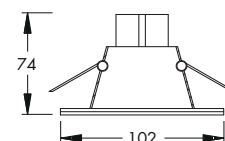


indoor recessed fittings

9110 - 9111

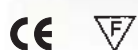


80x80mm



Struttura in acciaio. Vetro satinato.

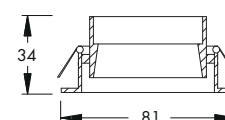
Aluminium structure. Satin glass.



code	W	V	lamp holder	lamp
9110	50	220	GU10	



70mm



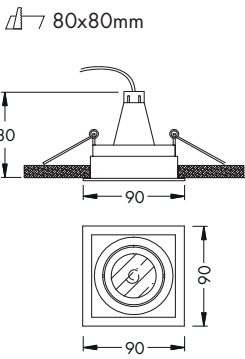
Faretto tondo orientabile.
Struttura in alluminio.

*Adjustable round spot .
Aluminium structure.*



code	W	V	lamp holder	lamp
9111	50	12	G5,3	

indoor recessed fittings **9112**



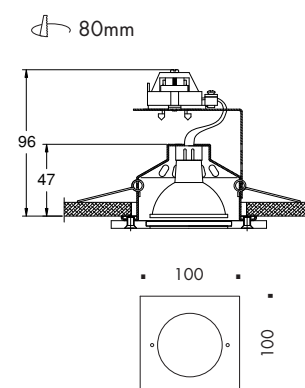
Faretto quadrato orientabile.
Struttura in alluminio.

*Adjustable square spot .
Aluminium structure.*

code	W	V	lamp holder	lamp
9112	50	12	G5,3	

indoor recessed fittings

9084 - 9085

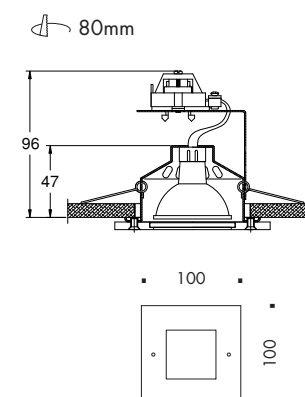


Struttura in alluminio satinato.
Diffusore in policarbonato

*Satin aluminium structure.
Polycarbonate diffuser.*



code	W	V	lamp holder	lamp
9084	50	12	G5,3	



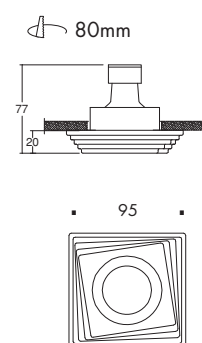
Struttura in alluminio satinato.
Diffusore in policarbonato

*Satin aluminium structure.
Polycarbonate diffuser.*



code	W	V	lamp holder	lamp
9085	50	12	G5,3	

indoor recessed fittings

4118/TR

Struttura in alluminio. Finitura in
cristallo trasparente.

*Aluminium structure. Transparent
crystal finishing.*



code	W	V	lamp holder	lamp
4118/TR	50	12	G5,3	

code ESP INC

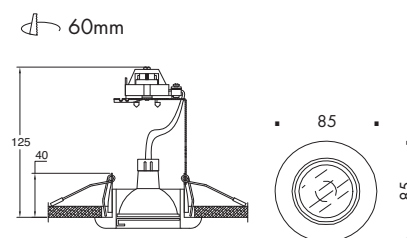
Espositore in alluminio
completo di articoli 9088/CR,
9086/BI, 9088, 9086, 9090, 9091,
9092 e 4118/TR.
245x245 mm, altezza 300 mm.

*Display rack in aluminium
equipped with luminaires 9088/CR,
9086/BI, 9088, 9086, 9090, 9091,
9092 and 4118/TR.
245x245 mm, height 300 mm.*



indoor recessed fittings

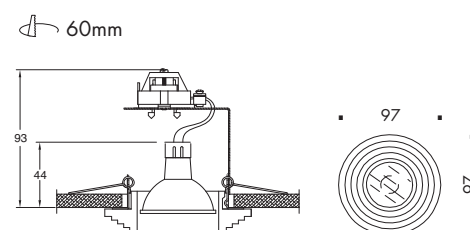
4106 - 4116 - 4117



FINITURE VETRO / GLASS FINISHING

code	W	V	lamp holder	lamp
4106/.../L	50	12	G5,3	
4106/GU/.../L	50	230	GU10	

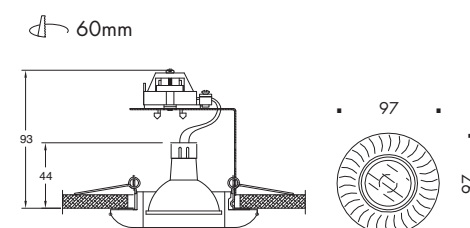
AZ azzurro light-blue	BI bianco white	VE verde green	AM ambra amber
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FINITURE VETRO / GLASS FINISHING

code	W	V	lamp holder	lamp
4116/...	50	12	G5,3	

AZ azzurro light-blue	BI bianco white	VE verde green	AM ambra amber
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FINITURE VETRO / GLASS FINISHING

code	W	V	lamp holder	lamp
4117/...	50	12	G5,3	

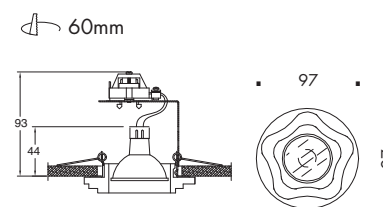
AZ azzurro light-blue	BI bianco white	VE verde green	AM ambra amber
------------------------------------	------------------------------	-----------------------------	-----------------------------

indoor recessed fittings

4115 - 4113 - 4114

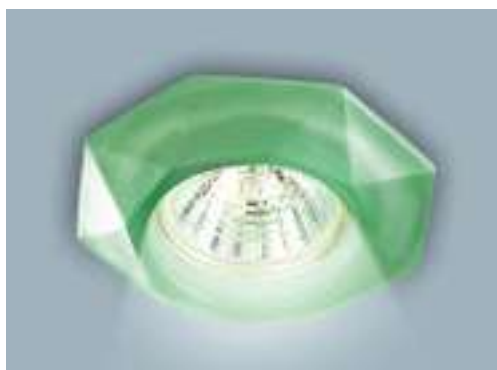


code	W	V	lamp holder	lamp
4115/...	50	12	G5,3	

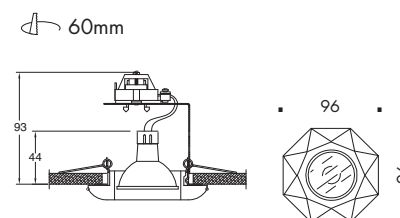


FINITURE VETRO / GLASS FINISHING

AZ azzurro light-blue	BI bianco white	VE verde green	AM ambra amber
------------------------------------	------------------------------	-----------------------------	-----------------------------



code	W	V	lamp holder	lamp
4113/...	50	12	G5,3	

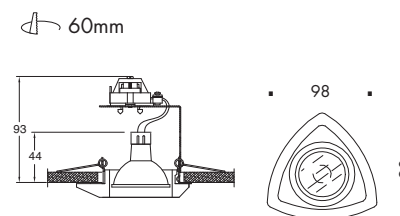


FINITURE VETRO / GLASS FINISHING

AZ azzurro light-blue	BI bianco white	VE verde green	AM ambra amber
------------------------------------	------------------------------	-----------------------------	-----------------------------



code	W	V	lamp holder	lamp
4114/...	50	12	G5,3	



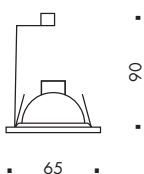
FINITURE VETRO / GLASS FINISHING

AZ azzurro light-blue	BI bianco white	VE verde green	AM ambra amber
------------------------------------	------------------------------	-----------------------------	-----------------------------

indoor recessed fittings



40mm



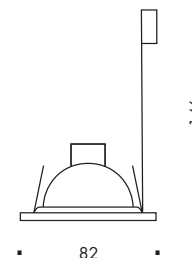
FINITURE METALLO / METAL FINISHING

code	W	V	lamp holder	lamp
4001/..	35	12	G4	

BI	CR	OT
bianco white	cromo chrome	ottone brass



64mm



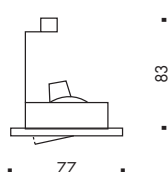
FINITURE METALLO / METAL FINISHING

code	W	V	lamp holder	lamp
4002/..	50	12	G5,3	

BI	CR	OT
bianco white	cromo chrome	ottone brass



64mm



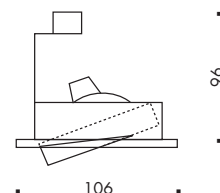
FINITURE METALLO / METAL FINISHING

code	W	V	lamp holder	lamp
4003/..	35	12	G4	

BI	CR	OT
bianco white	cromo chrome	ottone brass



88mm



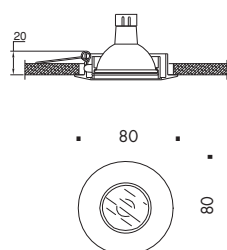
FINITURE METALLO / METAL FINISHING

code	W	V	lamp holder	lamp
4004/..	50	12	G5,3	

BI	CR	OT
bianco white	cromo chrome	ottone brass



75mm



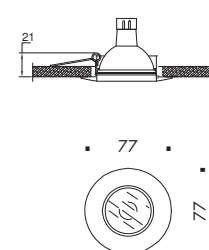
FINITURE METALLO / METAL FINISHING

code	W	V	lamp holder	lamp
4112/H/..	50	12	G5,3	

BI	CR	OT
bianco white	cromo chrome	ottone brass



60mm

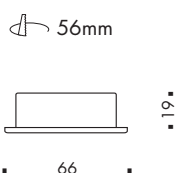


FINITURE METALLO / METAL FINISHING

code	W	V	lamp holder	lamp
4111/H/..	50	12	G5,3	

BI	CR	OT
bianco white	cromo chrome	ottone brass

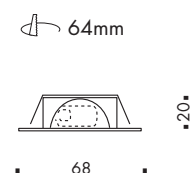
indoor recessed fittings



code	W	V	lamp holder	lamp
4108/..	20	12	G4	

FINITURE METALLO / METAL FINISHING

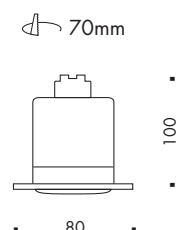
	BI		CR		OT
	bianco		cromo		ottone
	white		chrome		brass



code	W	V	lamp holder	lamp
4000/..	20	12	G4	

FINITURE METALLO / METAL FINISHING

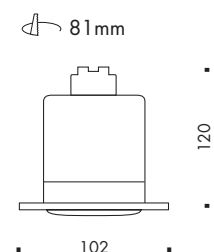
	BI		CR		OT
	bianco		cromo		ottone
	white		chrome		brass



code	W	V	lamp holder	lamp
4100/..	40	220	E14 R50	

FINITURE METALLO / METAL FINISHING

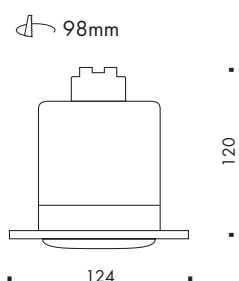
	BI		CR
	bianco		cromo
	white		chrome



code	W	V	lamp holder	lamp
4101/..	60	220	E27 R63	

FINITURE METALLO / METAL FINISHING

	BI		CR
	bianco		cromo
	white		chrome



code	W	V	lamp holder	lamp
4102/..	75	220	E27 R80	

FINITURE METALLO / METAL FINISHING

	BI		CR
	bianco		cromo
	white		chrome

code PTL/GU10

Portalamпада GU10 220V in ceramica
Ceramic GU10 lamp holder 220V

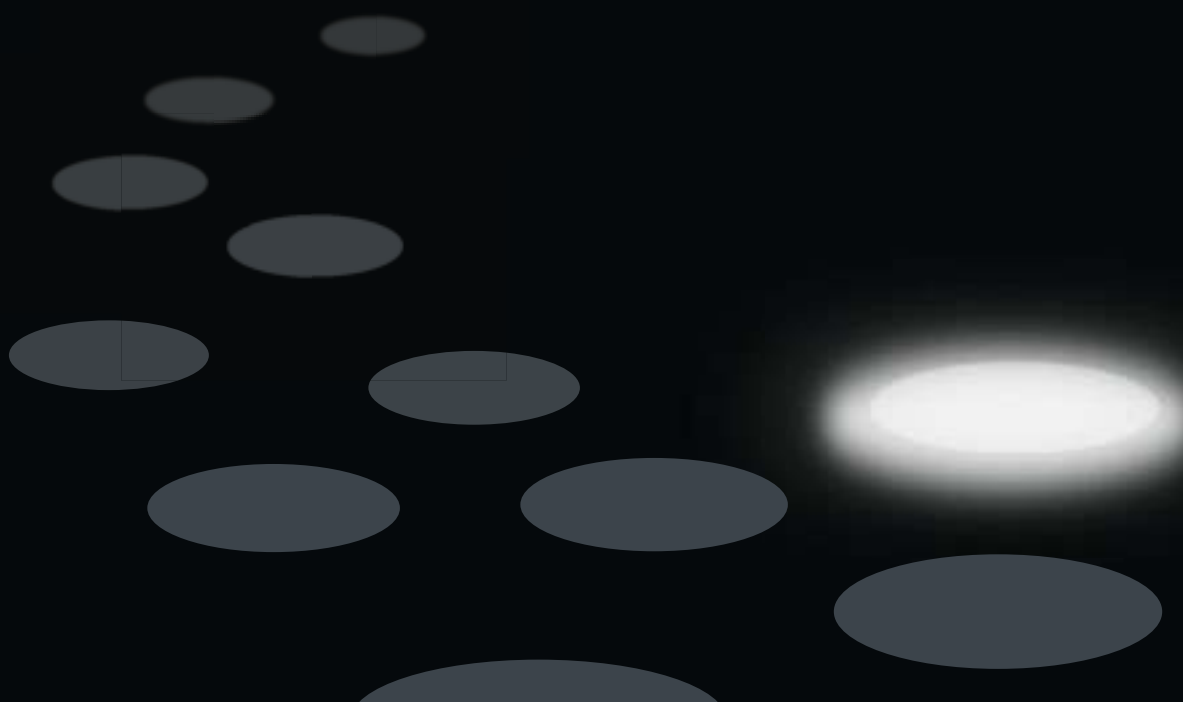


INCASSI DA ESTERNO
OUTDOOR RECESSED FITTINGS



INCASSI DA ESTERNO

OUTDOOR RECESSED FITTINGS



outdoor recessed fittings **60081**

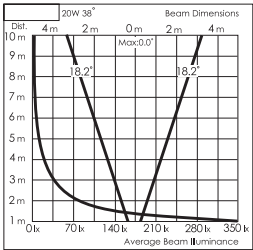
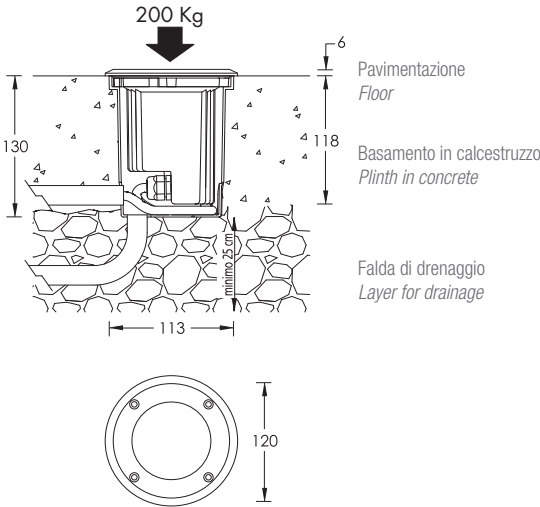
Incasso calpestabile. Corpo in alluminio pressofuso e anello in acciaio Inox AISI 316. Diffusore in vetro, spessore 10 mm. Guarnizioni in silicone. Viti in acciaio Inox. Completo di controcassa in policarbonato.

Ground recessed fitting with die-cast aluminium body and ring in stainless steel AISI 316. 10mm Glass diffuser. Silicone gaskets. Stainless steel screws. Polycarbonate housing included.

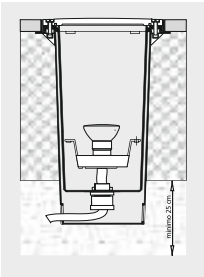
outdoor recessed fittings **60081**



code	W	V	lamp holder	lamp	weight
60081	50	220	GU10		0,7 Kg



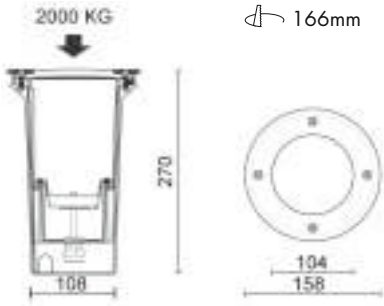
outdoor recessed fittings **155100**



Pavimentazione
Floor

Basamento in
calcestruzzo
Plinth in concrete

Falda di drenaggio
Layer for drainage



Incasso da terra carrabile con corpo in tecnopolimero ad alta resistenza. Diffusore in policarbonato 1,2 cm, resistente a carichi fino a 2000 Kg.
Vetro interno satinato anti-abbagliante.

*Drive-over ground recessed fitting with high resistant technopolymer body. 1,2cm Polycarbonate diffuser, resistant up to 2000 Kg load.
Internal anti-glare satin glass.*

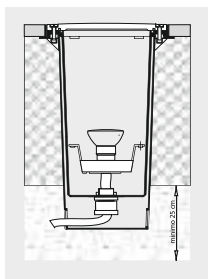


MADE IN ITALY

code	W	V	lamp holder	lamp	weight
155100	40	220	E27		0,97 Kg
	11	220	E27		0,97 Kg



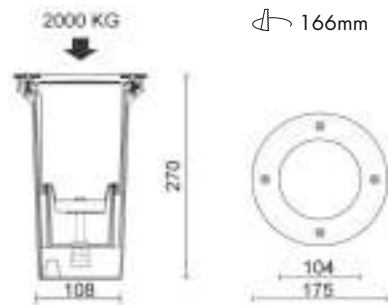
outdoor recessed fittings 155140 - 155441



Pavimentazione
Floor

Basamento in
calcestruzzo
Plinth in concrete

Falda di drenaggio
Layer for drainage



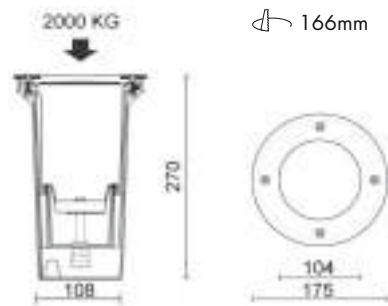
Incasso da terra carrabile con corpo in tecnopolimero ad alta resistenza. Diffusore in polycarbonato 1,2 cm, resistente a carichi fino a 2000 kg. Vetro interno satinato anti-abbagliante con anello in acciaio inox.

Drive-over ground recessed fitting with high resistant technopolymer body. 1,2cm Polycarbonate diffuser, resistant up to 2000 Kg load. Internal anti-glare satin glass with stainless steel ring.

MADE IN ITALY



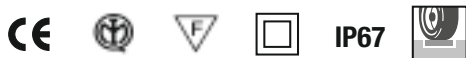
code	W	V	lamp holder	lamp	weight
155140	40	220	E27		1,23 Kg
	11	220	E27		1,23 Kg



Incasso da terra carrabile con corpo in tecnopolimero ad alta resistenza. Diffusore in polycarbonato 1,2 cm, resistente a carichi fino a 2000 kg. Vetro interno satinato anti-abbagliante con anello in acciaio inox. Con riflettore in polycarbonato, alimentatore elettronico e lampadina inclusa.

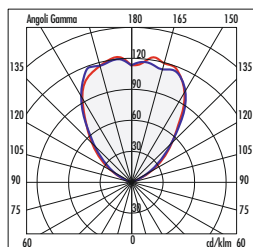
Drive-over ground recessed fitting with high resistant technopolymer body. 1,2cm Polycarbonate diffuser, resistant up to 2000 Kg load. Internal anti-glare satin glass with stainless steel ring and polycarbonate reflector. Electronic gear and lamp included.

MADE IN ITALY



code	W	V	lamp holder	lamp	weight
155441	18	220	G24q-2		1,17 Kg

outdoor recessed fittings 148200 - 148400



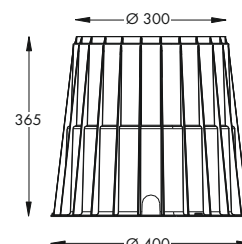
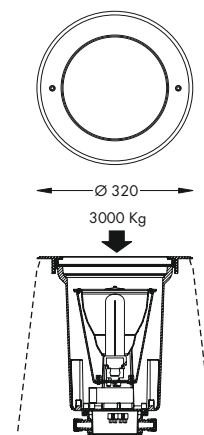
MADE IN ITALY



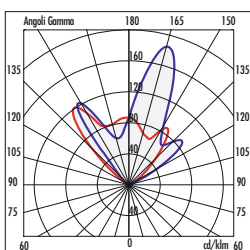
code	W	V	lamp holder	lamp	weight
148200	42	220	GX24q-4		5,8 Kg
T max 65°C					

Proiettore completo di lampada fluorescente compatta. Alimentazione elettronica integrata. Riflettore in policarbonato simmetrico. Anello esterno in acciaio.

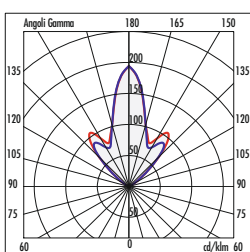
Ground projector completed with compact fluorescent lamp. Electronic gear included. Symmetric polycarbonate reflector. External steel ring.



flusso lum.
incl. 15°
luminous
flux 15°
orientation



flusso lum.
verticale
vertical
luminous
flux



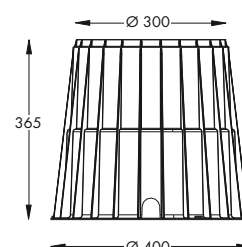
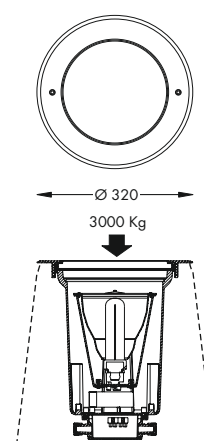
MADE IN ITALY



code	W	V	lamp holder	lamp	weight
148400	70	220	G12		7,2 Kg
T max 115°C					

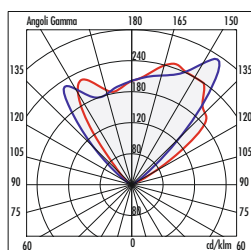
Proiettore per lampada a ioduri metallici. Riflettore in alluminio simmetrico orientabile. Anello esterno in acciaio.

Ground projector for metal halides lamp. Adjustable symmetric aluminium reflector. External steel ring.

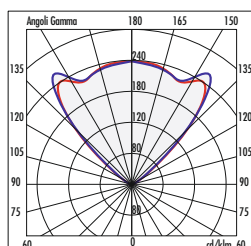


outdoor recessed fittings 148500 - 148600

flusso lum.
incl. 15°
luminous
flux 15°
orientation



flusso lum.
verticale
vertical
luminous
flux



MADE IN ITALY

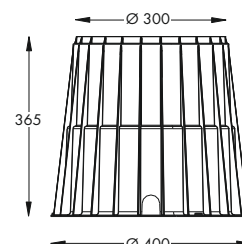
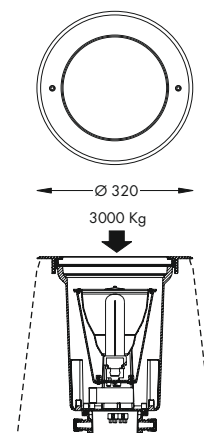


code	W	V	lamp holder	lamp	weight
148500	150	220	G12		8 Kg

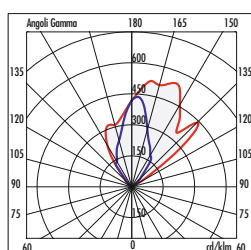
T max 165°C

Proiettore per lampada a ioduri metallici.
Riflettore in alluminio
simmetrico orientabile.
Anello esterno in acciaio.

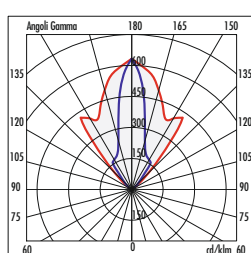
*Ground projector for metal
halides lamp. Adjustable
symmetric aluminium reflector.
External steel ring.*



flusso lum.
incl. 15°
luminous
flux 15°
orientation



flusso lum.
verticale
vertical
luminous
flux



MADE IN ITALY

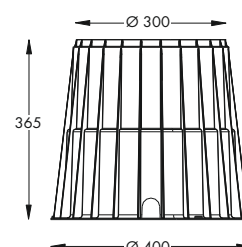
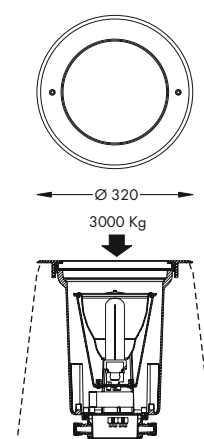


code	W	V	lamp holder	lamp	weight
148600	70	220	RX7s		7,1 Kg

T max 100°C

Proiettore per lampade a ioduri metallici.
Riflettore in alluminio
simmetrico orientabile.
Anello esterno in acciaio.

*Ground projector for metal
halides lamp. Adjustable
symmetric aluminium reflector.
External steel ring.*



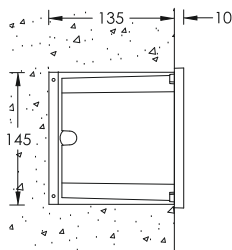
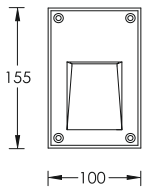
outdoor recessed fittings **40271**



Incasso a parete in alluminio pressofuso. Verniciatura con polvere poliestere stabilizzata ai raggi UV. Guarnizioni in silicone. Viti in acciaio Inox. Completo di controcassa in ferro zincato.

Recessed fitting in die-cast aluminium for wall-mounting installation. Polyester powder painting, UV resistant. Silicone gaskets and stainless steel screws. Housing in galvanized iron included.

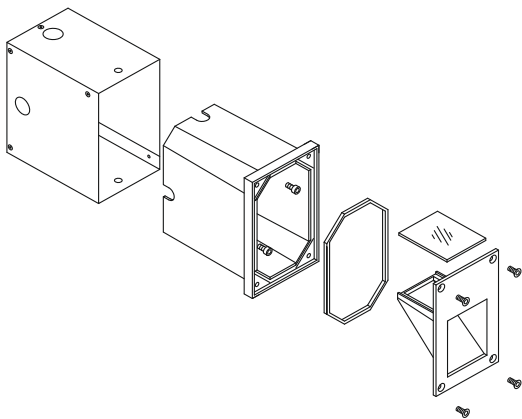
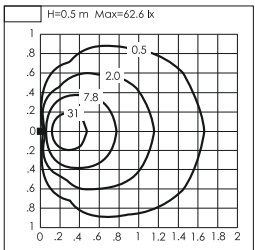
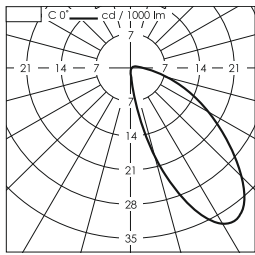
CE F  IP65



code	W	V	lamp holder	lamp	weight
40271/..	10	220	G24-d1		1 Kg

NA antracite anthracite GR grigio grey

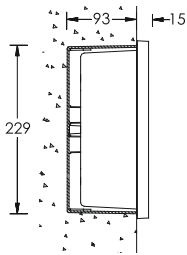
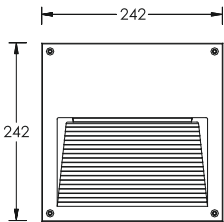
code 40272 Scatola incasso / Housing





Incasso a parete in alluminio pressofuso. Verniciatura con polvere poliestere stabilizzata ai raggi UV. Guarnizioni in silicone. Viti in acciaio Inox. Completo di controcassa in policarbonato.

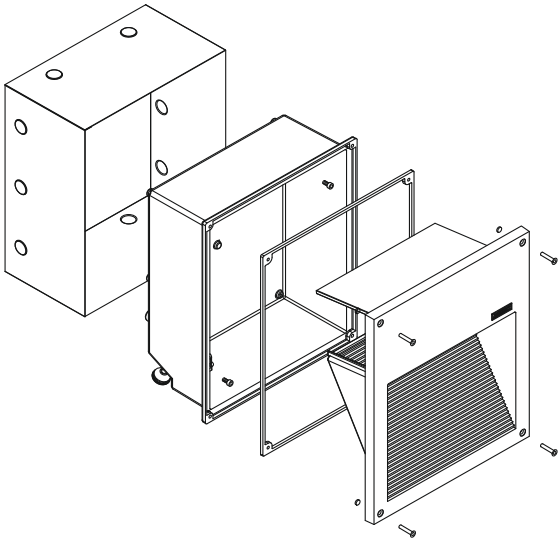
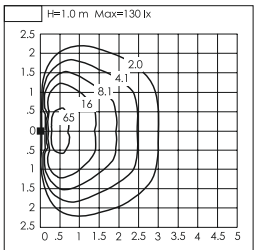
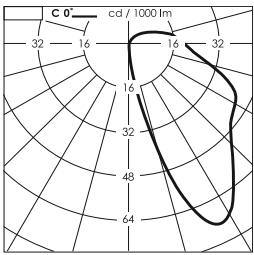
Recessed fitting in die-cast aluminium for wall-mounting installation. Polyester powder painting, UV resistant. Silicone gaskets and stainless steel screws. Polycarbonate housing included.



code	W	V	lamp holder	lamp	weight
40362/..	26	220	G24-d3		2,3 Kg



code 40363 Scatola incasso / Housing

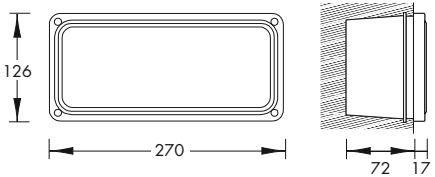


outdoor recessed fittings



outdoor recessed fittings

150000 - 150300



Incasso da muro con corpo e cornice in termoplastico.
Vetro diffusore temperato e satinato.

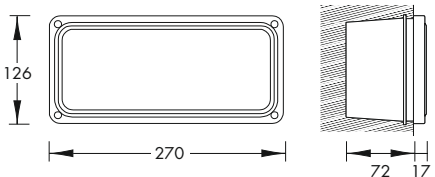
*Recessed fitting for wall mounting installation.
Body and frame in thermoplastic material.
Tempered and satin glass diffuser.*

MADE IN ITALY

CE IP65

code	W	V	lamp holder	lamp	weight
150000	60	220	E27		1,7 Kg
	20	220	E27		1,7 Kg

NE
nero
black



Incasso da muro con corpo e cornice in termoplastico.
Vetro diffusore temperato e satinato.

*Recessed fitting for wall mounting installation.
Body and frame in thermoplastic material.
Tempered and satin glass diffuser.*

MADE IN ITALY

CE IP65

code	W	V	lamp holder	lamp	weight
150300	26	220	G24d-3		1,7 Kg

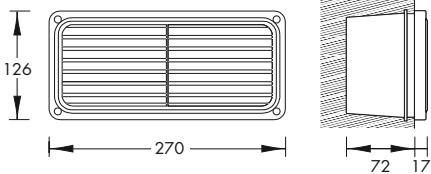
NE
nero
black

outdoor recessed fittings



outdoor recessed fittings

150400 - 150310



Incasso da muro con corpo e cornice
in termoplastico.
Vetro diffusore temperato.

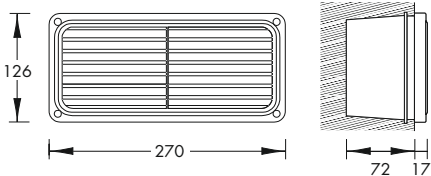
*Recessed fitting for wall mounting installation.
Body and frame in thermoplastic material.
Tempered glass diffuser.*



MADE IN ITALY

code	W	V	lamp holder	lamp	weight
150400	60	220	E27		1,7 Kg
	20	220	E27		1,7 Kg

NE
nero
black



Incasso da muro con corpo e cornice
in termoplastico.
Vetro diffusore temperato.

*Recessed fitting for wall mounting installation.
Body and frame in thermoplastic material.
Tempered glass diffuser.*



MADE IN ITALY

code	W	V	lamp holder	lamp	weight
150310	26	220	G24d-3		1,7 Kg

NE
nero
black

symbols

Classe d'isolamento
Insulation class**CLASSE I**

La protezione, oltre all'isolamento fondamentale, si realizza mediante il collegamento delle parti conduttrici accessibili ad un conduttore di protezione (messa a terra).
Anti-shock protection not only depends on basic insulation, but also includes grounding method (earth terminal).

**CLASSE II**

La protezione, oltre all'isolamento fondamentale, si realizza con misure supplementari costituite dal doppio isolamento o dall'isolamento rinforzato.
Anti-shock protection not only depends on basic insulation, but also includes additional precaution, for example double or reinforce insulation.

**CLASSE III**

Apparecchio predisposto per il collegamento ad impianti a basso voltaggio. Apparecchio (alimentazione a bassissima tensione di sicurezza SELV) in cui non si producono tensioni superiori alla stessa.
Anti-shock protection depends on safety low-power voltage. The product supplied with extra-low voltage (SELV) doesn't generate danger voltage.

Simbologia prestazionale
Functional symbols

Apparecchio installabile su superfici normalmente infiammabili.
Fitting that can be mounted on normally inflammable surface.



Calpestabile
Walk over



Carrabile
Drive over

Marchi
Marks

Indica che un prodotto può circolare liberamente all'interno dell'Unione Europea. Certifica che il prodotto risponde ai requisiti essenziali di sicurezza.
Ensures the free movement of product within the European Union market. It certifies that the product complies with the essential requirements of safety.



Approvazione I.M.Q. per apparecchio cablato. Tutti gli apparecchi sono conformi alle Norme Italiane CEI di sicurezza corrispondenti alle norme europee IEC598.
I.M.Q. approval for wired fixture. All fittings comply with Italian CEI safety standards corresponding to the European IEC598.



SEOL Semiconductor



CREE

Protezione contro la penetrazione di corpi solidi e liquidi / Protection against impact with external solid bodies or liquid penetration

IP ..

Il prefisso IP seguito da due cifre significative indica la resistenza dell'apparecchio alla penetrazione di solidi e liquidi.

Grado di protezione (pubblicazione IEC259).

1^a cifra: contro la penetrazione dei corpi solidi e il contatto con elementi in tensione.

2^a cifra: contro la penetrazione dei liquidi.

IP prefix followed by two digits represents the fixture resistance against solid bodies and liquid penetration. Protection degree (IEC259 publication).

1st digit: against solid bodies penetration and contact with external elements.

2nd digit: against liquid penetration.

IP 44

Protetto contro la penetrazione di corpi solidi $\varnothing > 1$ mm e contro gli spruzzi d'acqua.
Protection against penetration of solid foreign bodies with $\varnothing > 1$ mm and water squirting.

**IP 55**

Protetto contro la penetrazione della polvere e contro i getti d'acqua.
Protection against dust deposits and against water jets.

**IP 65**

Stagno alla penetrazione della polvere e protetto contro i getti d'acqua.
Dust tight and protection against water jets.

**IP 66**

Protetto completamente contro la penetrazione della polvere e di ondate.
Total protection against penetration of dust and heavy sea.

**IP 67**

Protetto completamente contro la penetrazione della polvere e all'immersione temporanea.
Total protection against penetration of dust and temporary water immersion.

**IP68 3m**

Protetto completamente contro la penetrazione della polvere e all'immersione in acqua fino a 3m.
Total protection against penetration of dust and water immersion up to 3m.

**mm**

Dimensioni espresse in mm
All dimensions are expressed in mm



Diametro foro tondo
Round hole diameter



Diametro foro quadrato
Square hole diameter

Lampadine / Lamps



40W
E27
potenza max 40W
Max power 40W



60W
E27
potenza max 60W
Max power 60W



75W
E27
potenza max 75W
Max power 75W



100W
E27
potenza max 100W
Max power 100W



150W
E27
potenza max 150W
Max power 150W



E14 R50



E27 R63



E27 R80



15W
E27
potenza max 15W
(a risparmio energetico)
Max power 15W (energy saving)



20W
E27
potenza max 20W
(a risparmio energetico)
Max power 20W (energy saving)



23W
E27
potenza max 23W
(a risparmio energetico)
Max power 23W (energy saving)



G24d-3



G24q-2



G5,3



G4



G4



G9



GU10



G12



RX7s

Note

Note

Note

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