

General  
Catalogue  
2006

mizar







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Catalogo  
generale  
**2006**



Ph: Luciano Monti

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## La luce è energia

La luce è energia, costituita da onde elettromagnetiche che si propagano nello spazio che ci circonda, ed è visibile solo quando colpisce un ostacolo e la riflessione sullo stesso eccita il nostro occhio dando luogo al fenomeno della visione.

## Light is energy

Light is energy, consisting of electromagnetic waves that spread in the space around us. It is visible only when reflects itself on an object and hits our eye, exciting it.





Ph: Luciano Monti

## Luce e ombre

La luce produce ombre ed è il rapporto luce/ombra che produce la sensazione di forma, aspetto, spessore, profondità, carattere, movimento.

A prescindere dalla naturale differenza di luminosità, lavorando con la luce e regolandone l'intensità, possiamo decidere la chiarezza del colore degli oggetti illuminati.

## Light and shadows

Light produces shadows and this contrast between light and shadow creates the sensation of form, appearance, thickness, depth, and movement. Independently of the natural luminosity of objects, we can affect their brightness adjusting light intensity.





Ph: Luciano Monti

## La luce e le emozioni

L'applicazione della luce è anche finalizzabile al conseguimento di emozioni, suggestioni e linguaggi.

## Light and emotions

Light applications can also have the purpose of creating particular emotions and suggesting visual languages.



Ph: Luciano Monti

## Sorgenti di luce

Il sole è l'essenza del concetto luminoso; è talmente connaturato in noi che quasi non avvertiamo o non ci soffermiamo più di tanto sulla sua mutevolezza ma al tempo stesso sulla sua eterna fissità. La luce artificiale pur essendo una goffa imitazione del sole con l'intento di non farlo mai tramontare, ci offre innumerevoli possibilità d'utilizzo anche perché possiamo controllarla a piacere.

## Light sources

The sun is the essence of light; it is so much part of our own nature that we are hardly aware of the influence of its variability and at the same time of its eternal fixity. Artificial light is a poor imitation of sunlight which arises from our desire not to see it set, yet it offers endless application possibilities because it can be controlled at will.

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## La missione

Una lampada nuda, sospesa, irradia la luce in tutto lo spazio circostante illuminando uniformemente ovunque, anche dove non serve, senza controllo e spesso in modo irrazionale, dispersivo e dannoso. Se prendiamo questa lampada e la mettiamo in un involucro che faccia uscire la luce solo in una direzione, bloccando ogni altra emissione, otteniamo il corpo illuminante. In sostanza il corpo illuminante ha la funzione di modulare e indirizzare la luce dando alla stessa direzione, forma, colore, qualità del fascio luminoso.

## Mission

A bare suspended bulb radiates light in the whole surrounding space. Light is cast uniformly with no control and is dispersed where it is not needed, often in an irrational, even harmful manner. A lighting fixture is obtained when this bulb is enveloped so that light is allowed to escape in just one direction, while any other emission is blocked. Essentially, the lighting fixture has the purpose of modulating and emitting light, while enhancing the light beam with direction, form, colour and quality. Mizar's Mission therefore is the constant improvement of lighting fixtures, which proceeds



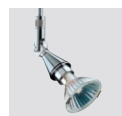
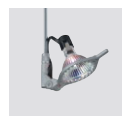
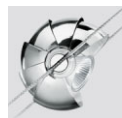
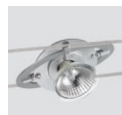
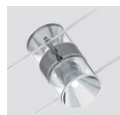
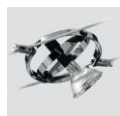
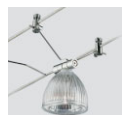
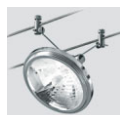
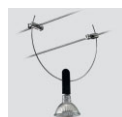
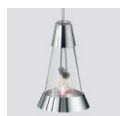
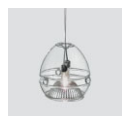
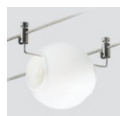
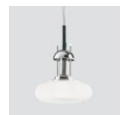
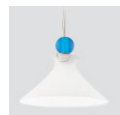
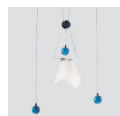
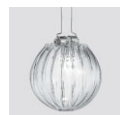
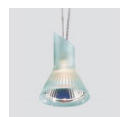
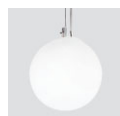
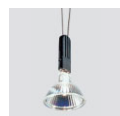
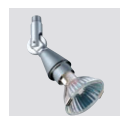
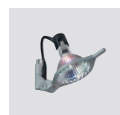
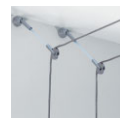
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Ciò premesso la Mission di Mizar non può che essere il continuo miglioramento dei corpi illuminanti, che partendo dallo studio accurato delle sorgenti luminose, sia teso alla valorizzazione ed ottimizzazione di ciò che viene illuminato, salvaguardando il benessere percettivo psicologico ed estetico dell'ambiente, e avendo cura a che la forma e la scelta dei materiali utilizzati sia orientata costantemente verso la realizzazione di un prodotto dal design essenziale e non invasivo.

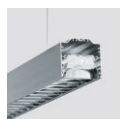
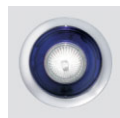
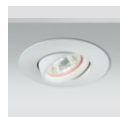
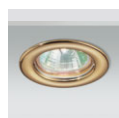
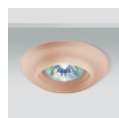
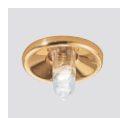
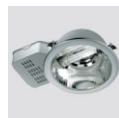
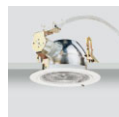
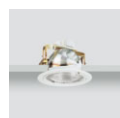
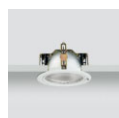
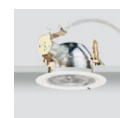
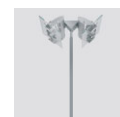
from an in-depth study of light sources, whose aim is to enhance and optimise the value of the illuminated object, ensuring psychological and aesthetic comfort in perceiving the surrounding environment, caring that the aesthetics and choice of materials are constantly dictated by an essential and non invasive design.

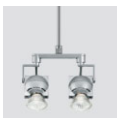
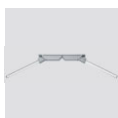
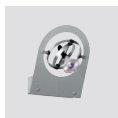
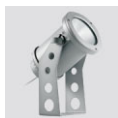
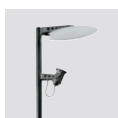
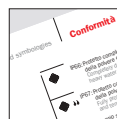
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Nome prodotto  
Product name

Designer

**Fulgens** design P. Torcolucci / Mizar

Prodotto  
Product

Marchi qualità  
ed altri simboli  
Quality marks  
and other symbols

Disegno tecnico  
quotato  
Quoted technical  
drawing

Tipo di lampadina  
Type of lamp

Accessorio  
Accessory

Applicazione accessorio  
Accessory application

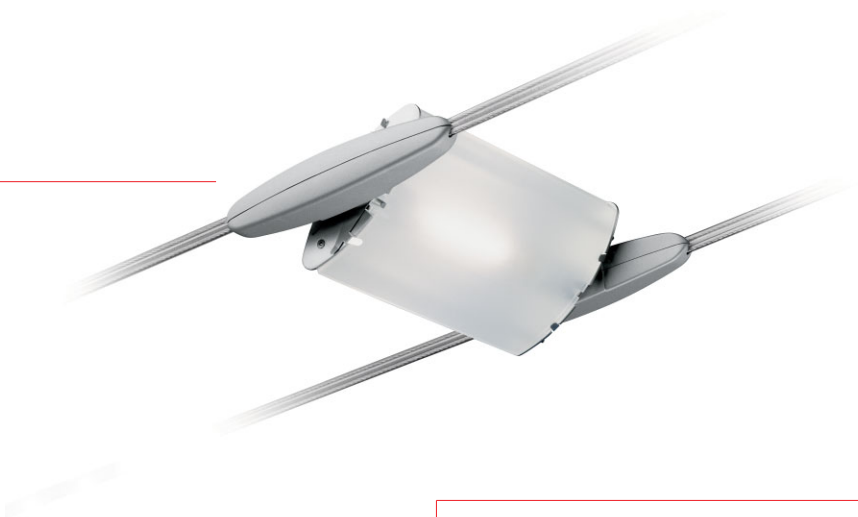

Curvafotometrica  
Photometrics

Lampadina inclusa  
Lamp included

Descrizione  
Description

Informazioni tecniche  
Technical data

Articoli disponibili  
solo su richiesta,  
minimi d'ordine e  
tempi di consegna da  
concordare in fase di  
trattativa commerciale.  
Articles available  
only on request;  
for minimum quantities  
and deliveries pls enquire.

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IP20

360°





QT-DE

QT-DE 300W

$\eta = 90,07\%$  cd / 5000 lm

type	electrification	socket	lamp	code
<b>FULGENS</b>	300W 230V	R7s	QT-DE 12	<b>3160</b>

Apparecchio orientabile, vetro sabbiato/vetro trasparente  
Adjustable fixture, sand-blasted glass/transparent glass

Accessori	Accessories	type	code
		02 16 43	<b>3150</b>
Solo vetro Glass only			
		23	<b>3149</b>
Solo schermo in alluminio per illuminazione indiretta Only aluminium screen for indirect lighting			

$\eta = 69,04\%$  cd / 5000 lm

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Planetarius

Descrizione accessorio  
Accessory description





Interni Indoor









## Ray

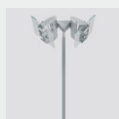
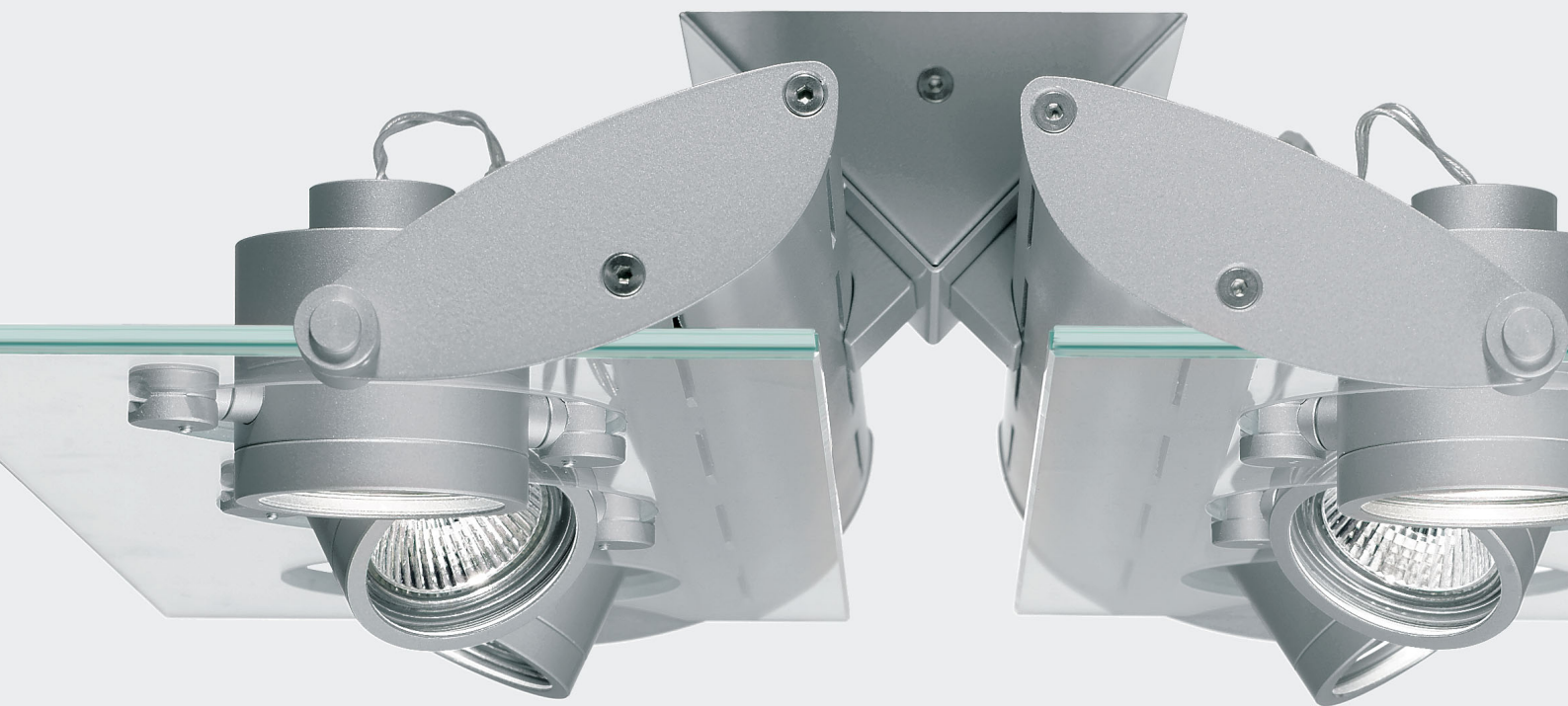
Ray, disegnata per illuminare correttamente le opere d'arte.

La "prova sul campo" è stata la realizzazione del progetto illuminotecnico per la mostra del polittico di Carlo Crivelli alle Gallerie dell'Accademia di Venezia, dove Ray si è dimostrata particolarmente adatta nel suo essere visivamente essenziale e non invasiva.

Disponibile da una a otto luci nelle versioni a parete, a soffitto, a sospensione, a binario, da terra, Ray trova applicazione anche in ambito commerciale, in spazi ufficio sia operativi che direzionali e come luce d'accento per l'architettura.

Ray, specifically designed to correctly illuminate works of art.

The lighting project for the exhibition of the Carlo Crivelli polyptych at the Accademia Galleries of Venice was the "field test" in which Ray proved to be particularly suitable thanks to its essential and non invasive design. Ray is available with one to eight lights in the wall, ceiling, pendant, track and floor versions, and it can also be applied in commercial and office spaces, in operative or executive rooms and to highlight architecture.



Lampada da terra  
Floor fixture  
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Sospensione  
Pendant  
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Plafoniera  
Ceiling fixture  
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Applique  
Wall fixture  
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Binario  
Track  
40









Carlo Crivelli e i suoi: San Rocco (72,5 x 33,5 cm), San Giovanni Battista (72,5 x 32,8 cm), San Francesco (72 x 33,5 cm) e Beato Giovanni della Croce (71,7 x 33,7 cm).  
Tempera su tavola. Venezia, Galleria dell'Accademia (inv. n. 105). Restauri di Aldo Marchesini, 1995.  
In occasione della mostra Carlo Crivelli alla Galleria dell'Accademia - Un agostino monaco si presenta: queste tavole  
appartengono alla collezione della Galleria dell'Accademia ma ci sono attualmente in deposito.



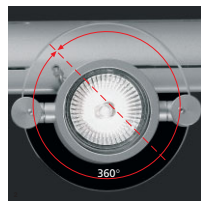
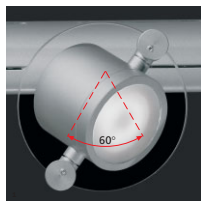
Una barra elettrificata di alluminio estruso alla quale è ancorata, a mezzo di due snodi coassiali, una piastra di vetro orientabile che può alloggiare da uno a quattro corpi illuminanti, basculanti e rotanti.

An extruded aluminium electrified bar which is anchored to an adjustable glass plate by means of two coaxial joints. The plate can house between one and four swinging and rotating lights.



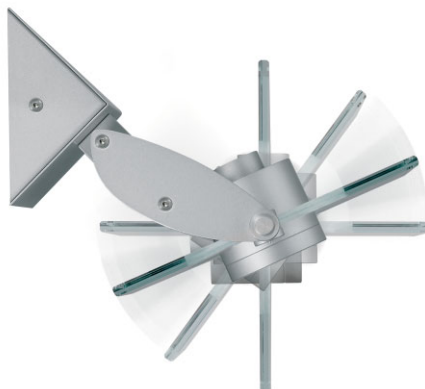
Precisione del puntamento e della sua regolazione rispetto al piano. Disponibile vetrino di protezione e filtri colorati.

Precision training and adjustment with respect to the surface. Protection glass and tinted filters available.




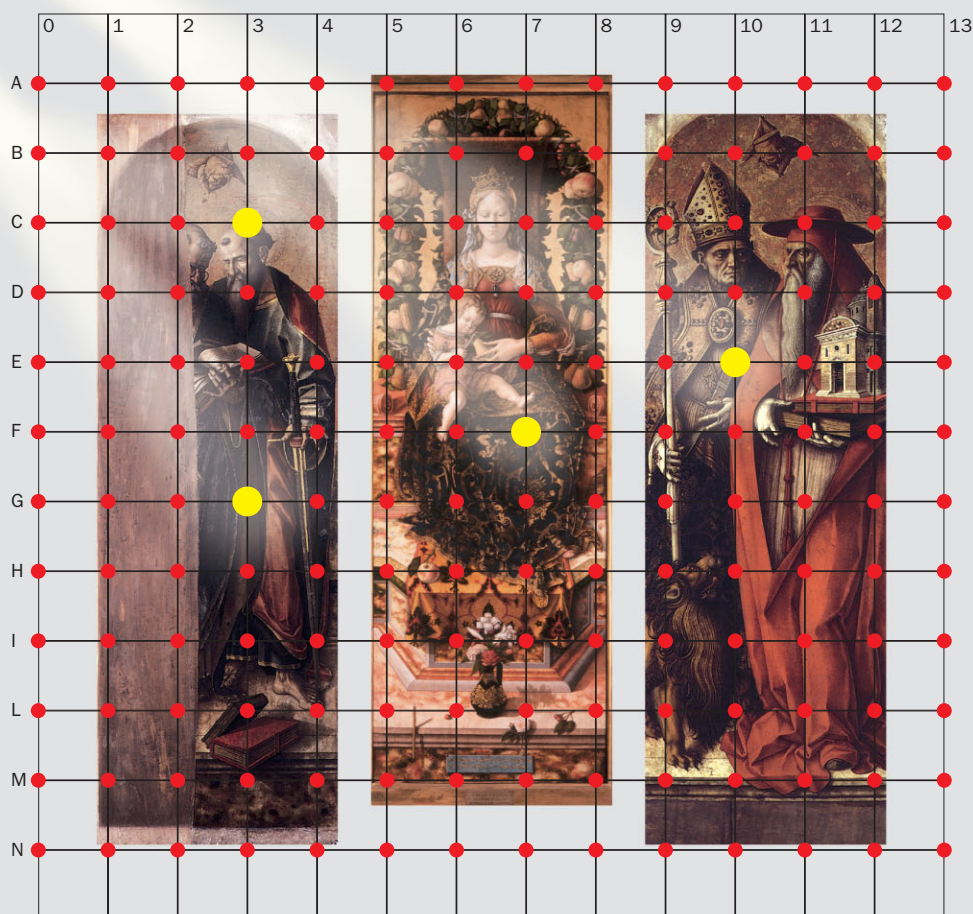
Ampia flessibilità di regolazione del puntamento del flusso luminoso dei corpi illuminanti, anche in modo indipendente: 360° sul piano orizzontale, 60° sul piano verticale, 45° della piastra di vetro rispetto alla base.

Wide light beam training adjustment flexibility, even independently: 360° horizontally, 60° vertically, 45° of the glass plate with respect to the base.





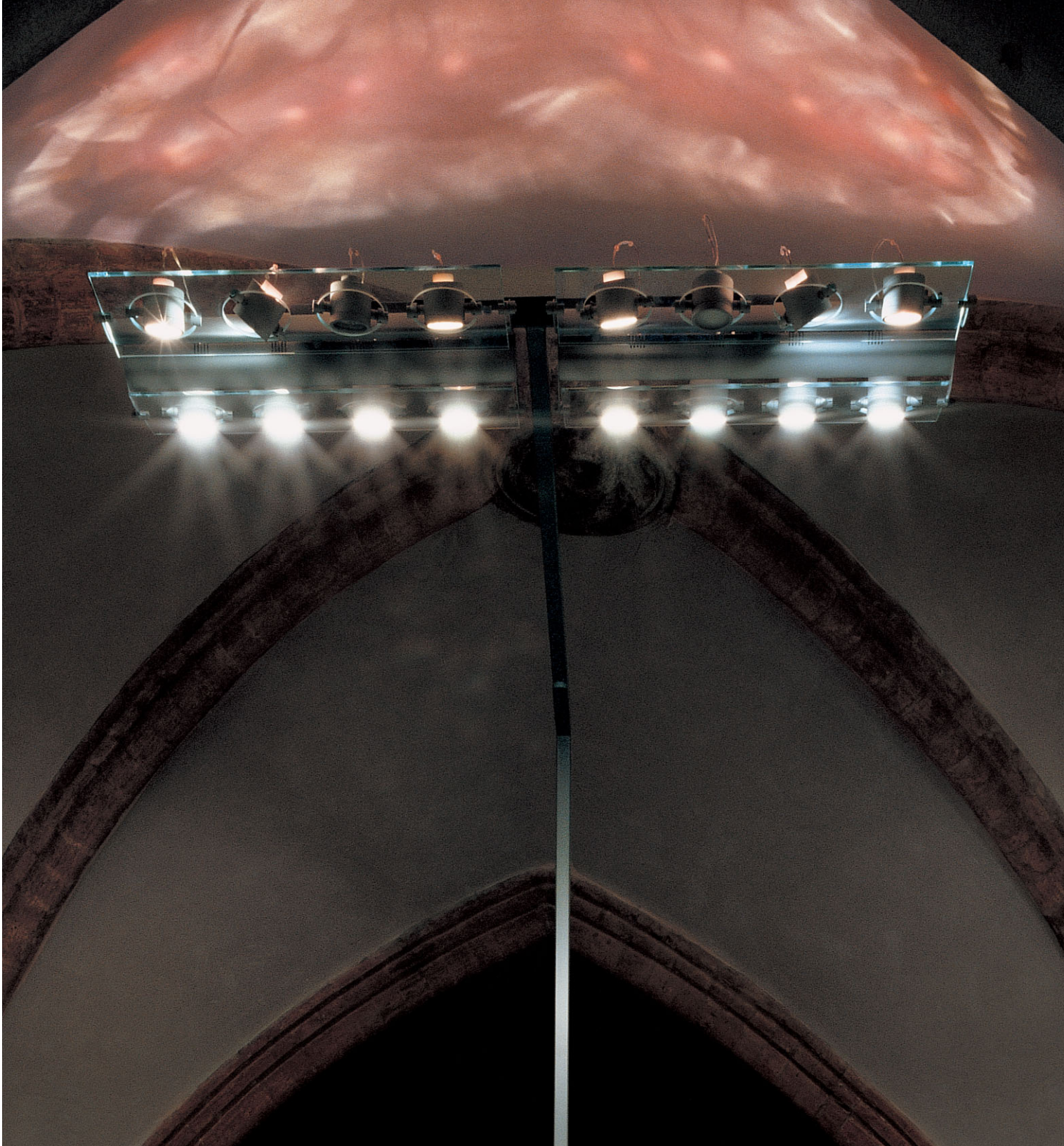
<b>Applicazioni</b> Applications	Sospensione Plafoniera Applique Apparecchio da terra Spot a binario (KM-BIN vedi pag. 114-115)	Pendant Ceiling fixture Wall fixture Floor fixture Track spot (KM-BIN see page 114-115)
<b>Versioni</b> Versions	Da una a otto luci	From 1 to 8 lights
<b>Sorgenti luminose</b> Light sources	Alogena dicroica (QR-CB 51)	Dichroic halogen lamp (QR-CB 51)
<b>Emissione luminosa</b> Light emission	Diretta	Direct
<b>Classificazione</b> Classification	Classe isolamento II Marchio F IP20 Enec 03 - IMQ	Insulation class II F mark IP20 Enec 03 - IMQ
<b>Cablaggio</b> Wiring	Elettronico A richiesta: elettronico dimmerabile	Electronic On request: dimmable electronic
<b>Caratteristiche costruttive</b> Construction features	Struttura in estruso di alluminio Corpo luce in pressofusione di alluminio Supporto proiettori in vetro Stelo e/o base in acciaio	Body structure: extruded aluminium Spotlight body: die-cast aluminium Sportlight bracket: glass sheet Stem and/or base: steel
<b>Finitura</b> Finish	Verniciatura ad immersione con resine melaminiche	Paint by immersion with melanine resins
<b>Accessori</b> Accessories	Filtri colorati Cono metallico per riduzione fascio da 8° a 5°	Coloured filters Metal cones for beaming reduction from 8° to 5°
<b>Colori</b> Colours	 <div> <div>80</div> <div>Grigio argento - Trasparente</div> </div> <div>Silver grey - Transparent</div>	



Le nostre ricerche hanno appurato che il puntamento dei fasci luminosi necessita di uno studio particolare che garantisca la perfetta distribuzione del flusso luminoso sulla superficie da illuminare. A tale scopo abbiamo utilizzato un puntatore laser coassiale al fascio luminoso per determinare il corretto puntamento di ogni singolo proiettore. (puntamento dei proiettori per la mostra del polittico di Carlo Crivelli e Giorgione alle Gallerie dell'Accademia di Venezia)

Our research showed that light beam training required special care to ensure perfect distribution of light beam onto the surface to be lit. For this purpose we used a laser pointer coaxial to the light beam to ensure correct training of each individual projector. (projector training for the Carlo Crivelli and Giorgione polyptych at the Venice Academia Galleries)



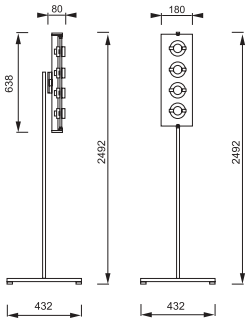
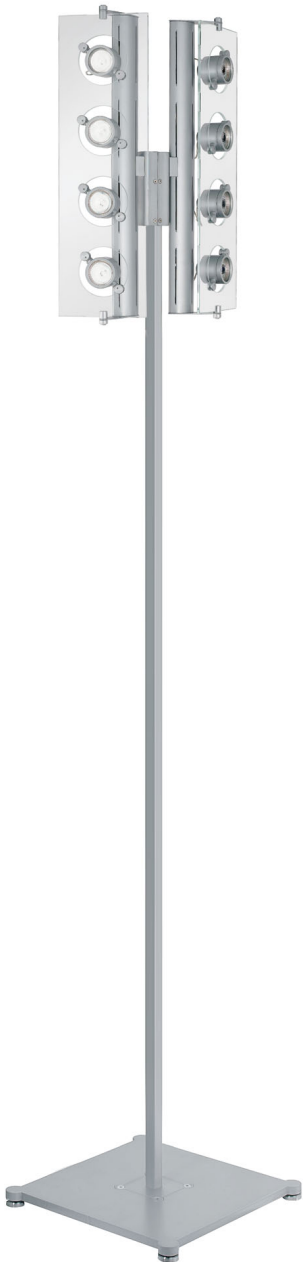






Apparecchio da terra.  
Corpo luce in  
pressofusione di alluminio  
per lampade dicroiche  
QR-CB 51.  
Struttura in estruso di  
alluminio, supporto  
proiettori in vetro, stelo e  
base in acciaio.  
Alimentazione elettronica,  
a richiesta elettronica  
dimmerabile.

Floor fixture.  
Light body in die-cast  
aluminium for QR-CB 51  
dicroich lamps.  
Extruded aluminium  
structure, glass projector  
support, steel stem and  
base.  
Electronic supply,  
electronic dimmable  
supply on demand.



80

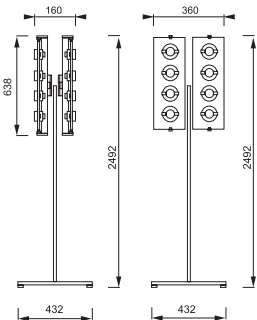


QR-CB 51

type	electrification	socket	lamp	code
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<b>RAY-TV4</b>	4x50W 230/12V	GX5,3	QR-CB 51	<b>7735</b>
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Apparecchio da terra verticale a 4 luci  
4-light vertical floor fixture



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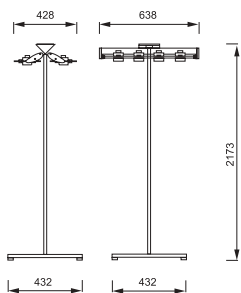
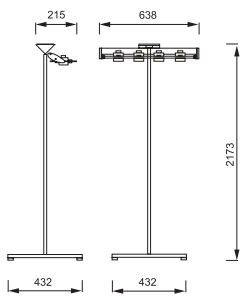
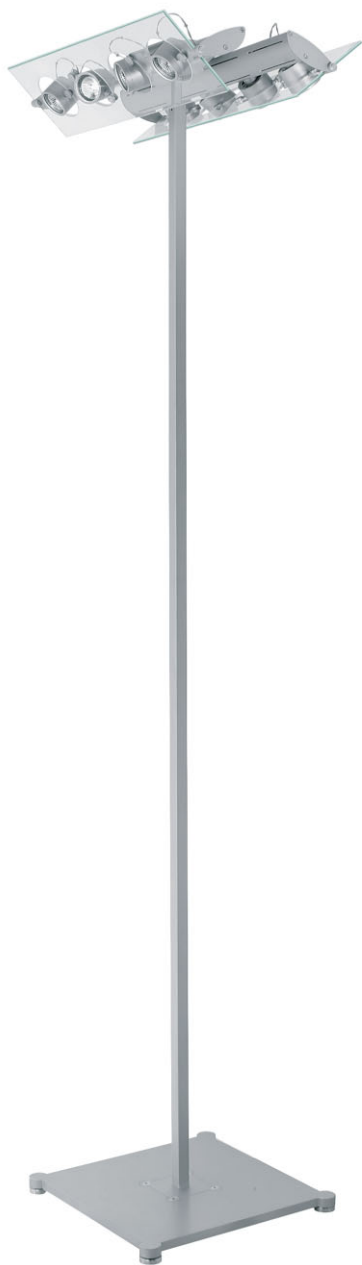


QR-CB 51

<b>RAY-TV8</b>	4+4x50W 230/12V	GX5,3	QR-CB 51	<b>7739</b>
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Apparecchio da terra verticale a 8 luci (4+4)  
8-light vertical floor fixture (4+4)





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QR-CB 51

type electrification socket lamp code

**RAY-TZ4** 4x50W 230/12V GX5,3 QR-CB 51 **7734**

Apparecchio da terra orizzontale a 4 luci  
4-light horizontal floor fixture

80

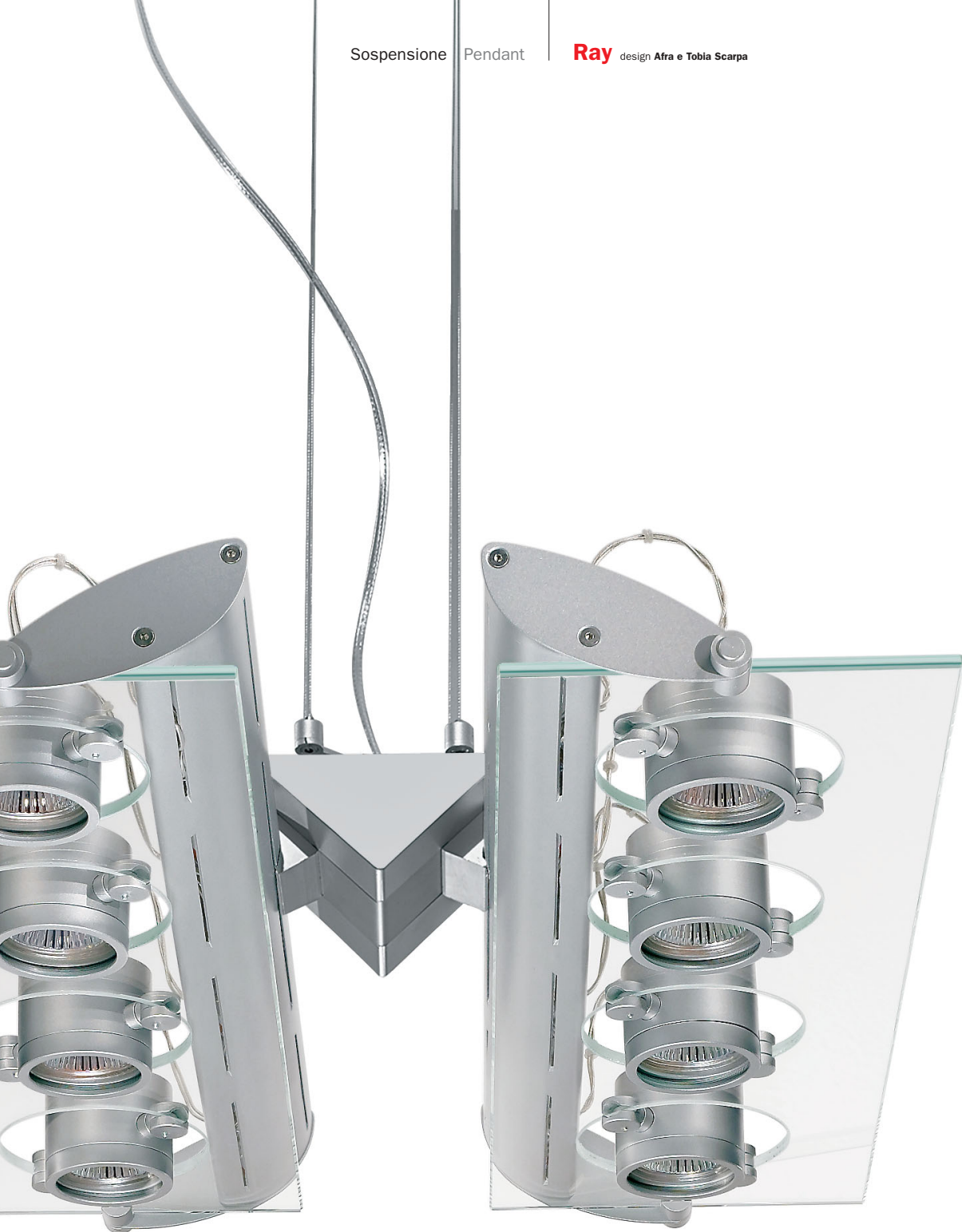


QR-CB 51

**RAY-TZ8** 4+4x50W 230/12V GX5,3 QR-CB 51 **7738**

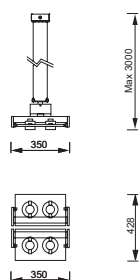
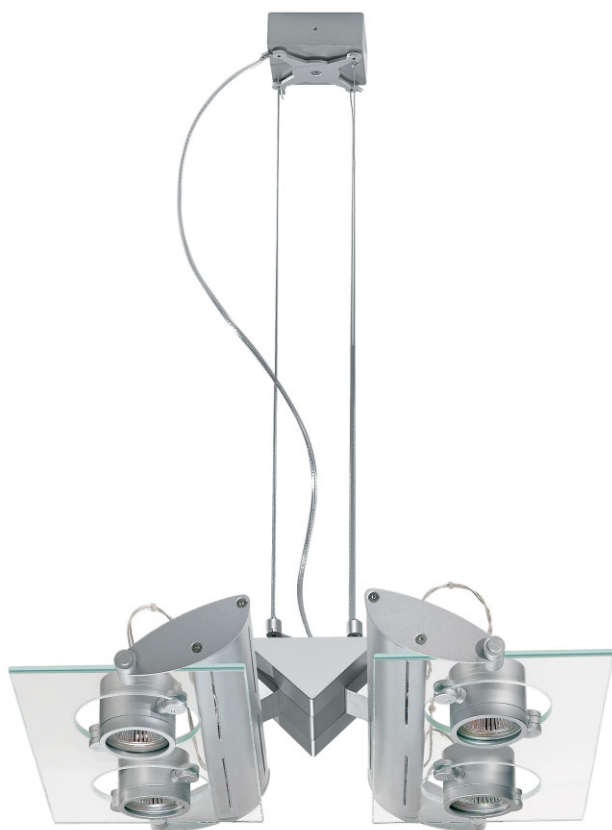
Apparecchio da terra orizzontale a 8 luci (4+4)  
8-light horizontal floor fixture (4+4)





Apparecchio sospeso.  
Corpo luce in  
pressofusione di alluminio  
per lampade dicroiche  
QR-CB 51.  
Struttura in estruso di  
alluminio, supporto  
proiettori in vetro,  
coprifilo in acciaio.  
Alimentazione elettronica,  
a richiesta elettronica  
dimmerabile.  
Classe II.

Pendant.  
Light body in die-cast  
aluminium for QR-CB 51  
dicroich lamps.  
Extruded aluminium  
structure, glass projector  
support, steel cover.  
Electronic supply,  
electronic dimmable  
supply on demand.  
Class II.



80

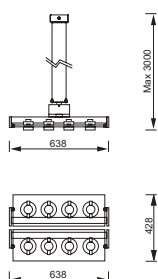


QR-CB 51

type	electrification	socket	lamp	code
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<b>RAY-S4</b>	2+2x50W 230/12V	GX5,3	QR-CB 51	<b>7725</b>
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Apparecchio sospeso con cavetti a 4 luci (2+2)  
4-light pendant with hanging cables (2+2)



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QR-CB 51

<b>RAY-S8</b>	4+4x50W 230/12V	GX5,3	QR-CB 51	<b>7729</b>
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Apparecchio sospeso con cavetti a 8 luci (4+4)  
8-light pendant with hanging cables (4+4)

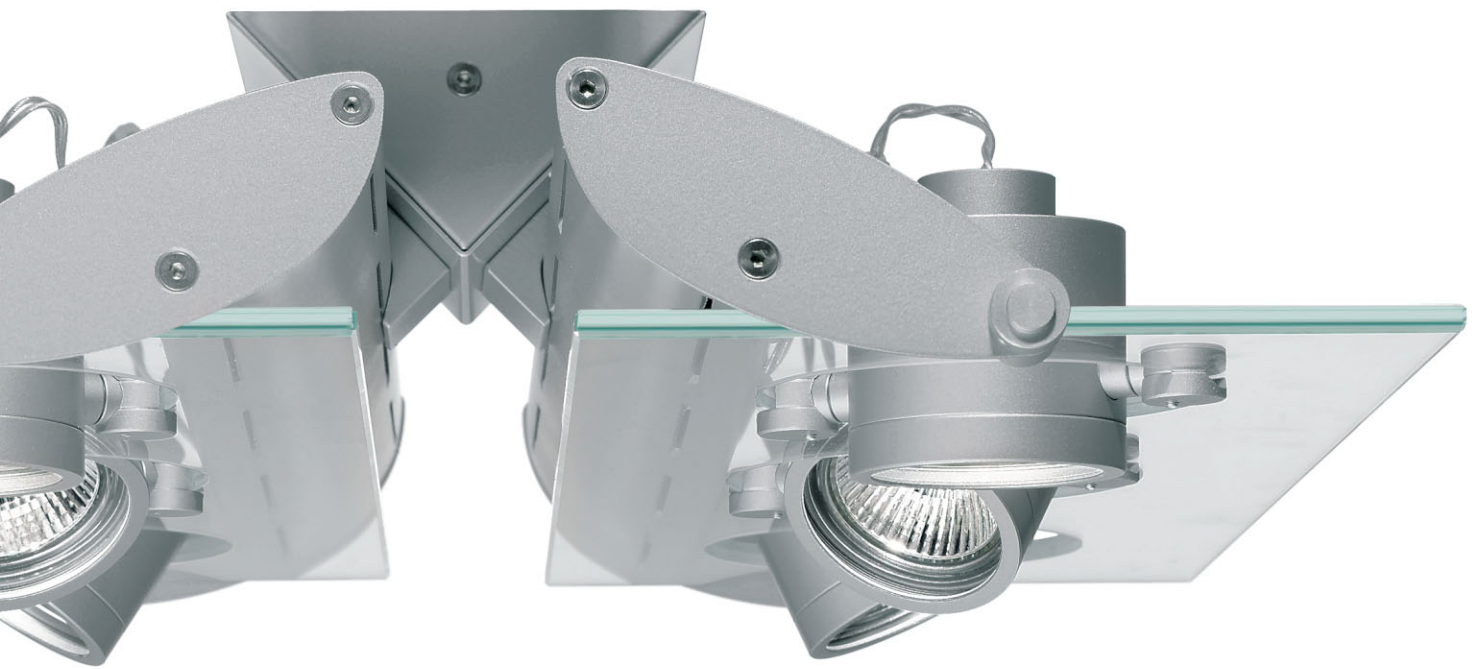








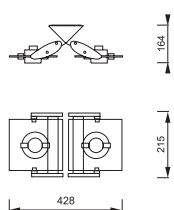
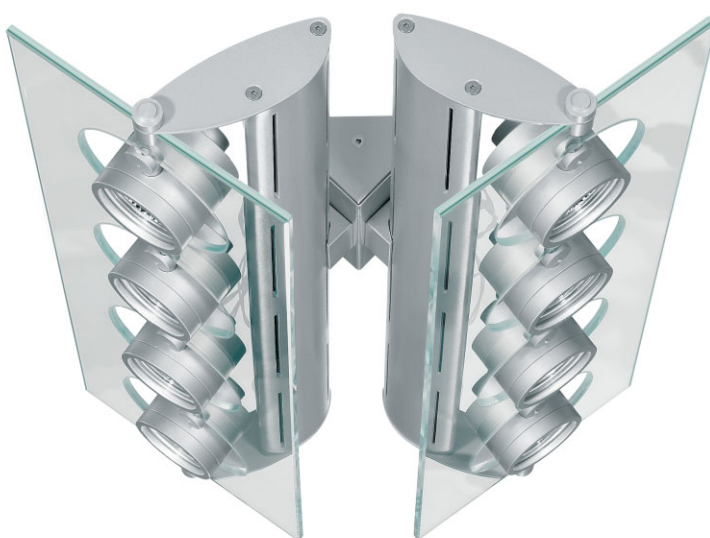




Apparecchio a plafone.  
Corpo luce in  
pressofusione di alluminio  
per lampade dicriche  
QR-CB 51.  
Struttura in estruso di  
alluminio, supporto  
proiettori in vetro,  
coprifilo in acciaio.  
Alimentazione elettronica,  
a richiesta elettronica  
dimmerabile.  
Classe II.

Ceiling fixture.  
Light body in die-cast  
aluminium for QR-CB 51  
dicroich lamps.  
Extruded aluminium  
structure, glass projector  
support, steel cover.  
Electronic supply,  
electronic dimmable  
supply on demand.  
Class II.





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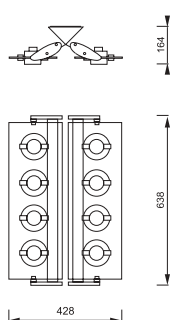


QR-CB 51

type	electrification	socket	lamp	code
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<b>RAY-P1</b>	1+1x50W 230/12V	GX5,3	QR-CB 51	<b>7711</b>
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Apparecchio a plafone a 2 luci (1+1)  
2-light ceiling fixture (1+1)



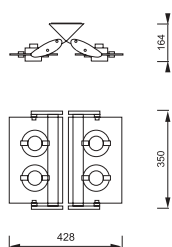
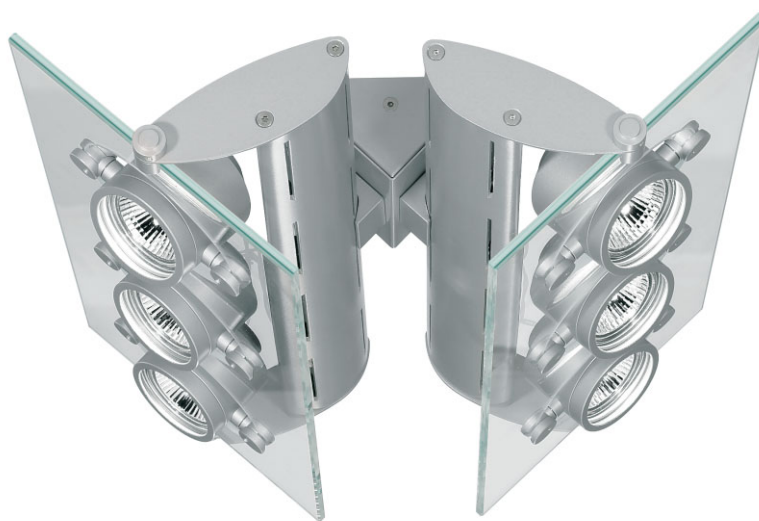
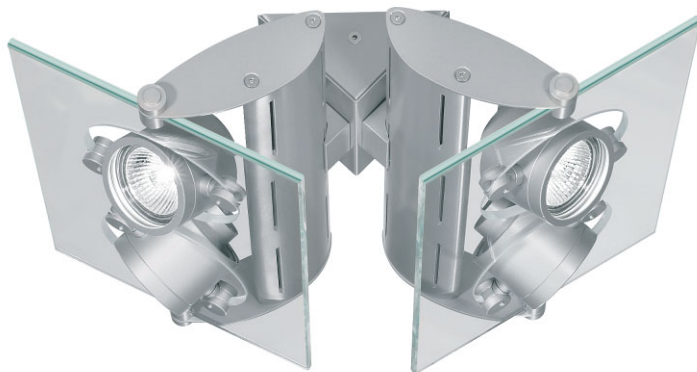
80



QR-CB 51

<b>RAY-P4</b>	4+4x50W 230/12V	GX5,3	QR-CB 51	<b>7714</b>
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Apparecchio a plafone a 8 luci (4+4)  
8-light ceiling fixture (4+4)



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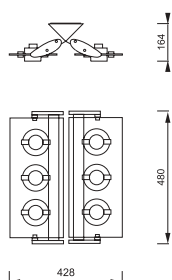


QR-CB 51

type	electrification	socket	lamp	code
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<b>RAY-P2</b>	2+2x50W 230/12V	GX5,3	QR-CB 51	<b>7712</b>
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Apparecchio a plafone a 4 luci (2+2)  
4-light ceiling fixture (2+2)



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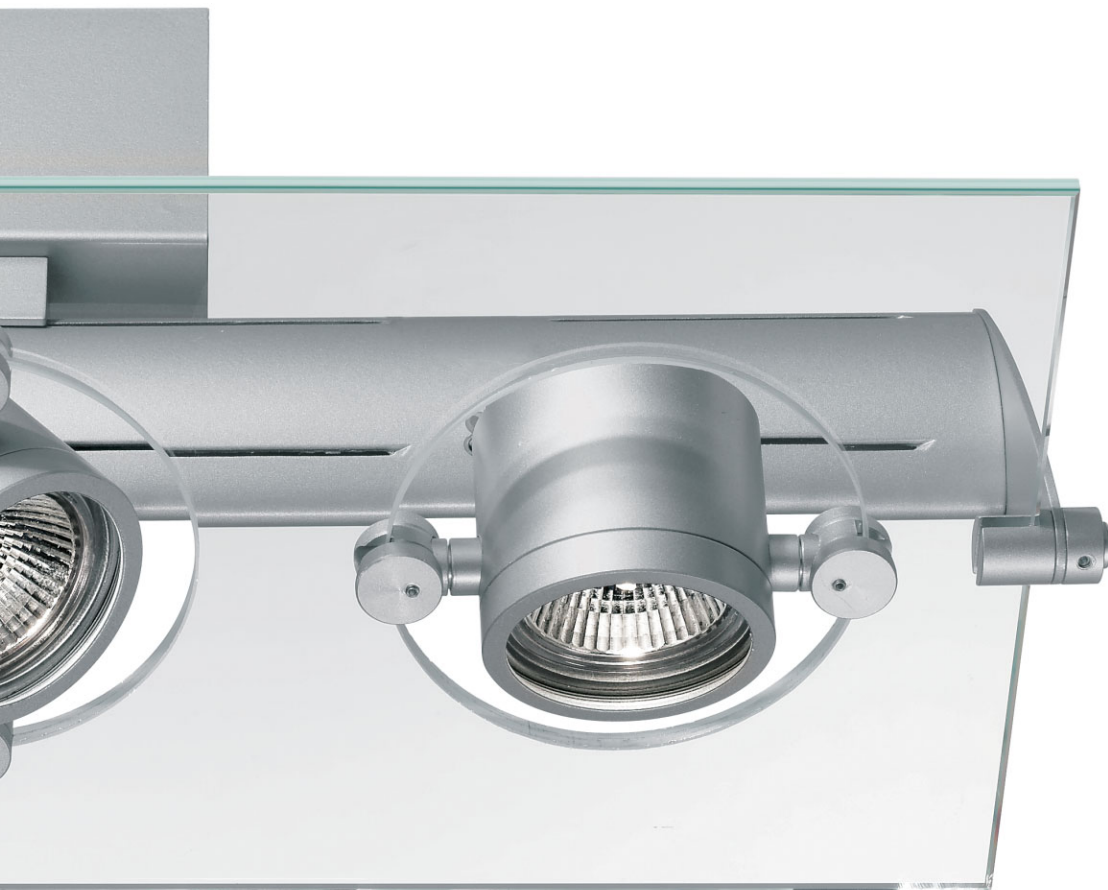
QR-CB 51

<b>RAY-P3</b>	3+3x50W 230/12V	GX5,3	QR-CB 51	<b>7713</b>
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Apparecchio a plafone a 6 luci (3+3)  
6-light ceiling fixture (3+3)



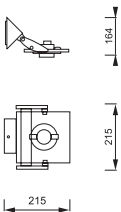
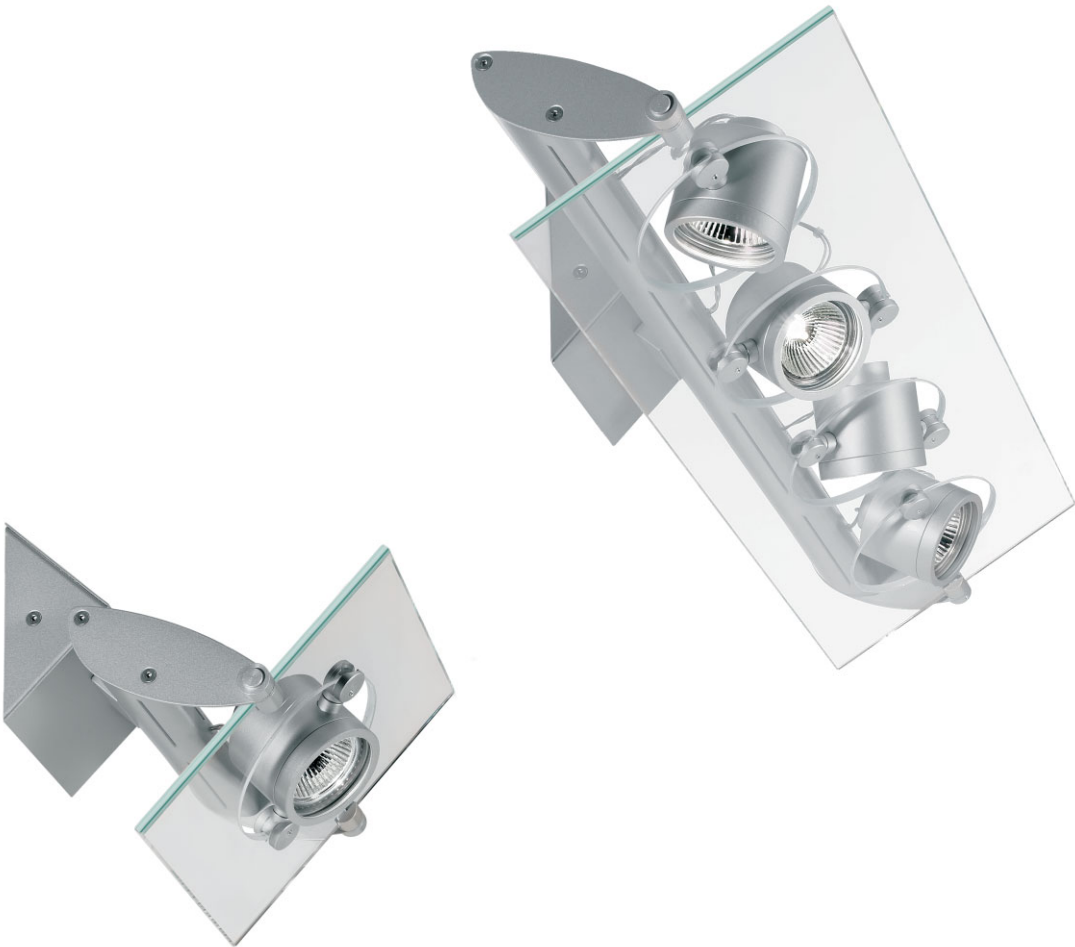




Apparecchio da parete.  
Corpo luce in  
pressofusione di alluminio  
per lampade dicroiche  
QR-CB 51.  
Struttura in estruso di  
alluminio, supporto  
proiettori in vetro,  
coprifilo in acciaio.  
Alimentazione elettronica,  
a richiesta elettronica  
dimmerabile.  
Classe II.

Wall fixture.  
Light body in die-cast  
aluminium for QR-CB 51  
dicroich lamps.  
Extruded aluminium  
structure, glass projector  
support, steel cover.  
Electronic supply,  
electronic dimmable  
supply on demand.  
Class II.





80

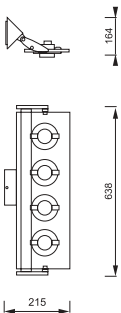


QR-CB 51

type	electrification	socket	lamp	code
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<b>RAY-A1</b>	1x50W 230/12V	GX5,3	QR-CB 51	<b>7701</b>
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Apparecchio da parete a 1 luce  
1-light wall fixture



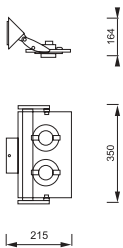
80



QR-CB 51

<b>RAY-A4</b>	4x50W 230/12V	GX5,3	QR-CB 51	<b>7704</b>
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Apparecchio da parete a 4 luci  
4-light wall fixture



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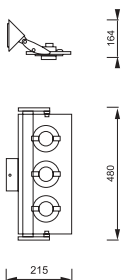


QR-CB 51

type	electrification	socket	lamp	code
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<b>RAY-A2</b>	2x50W 230/12V	GX5,3	QR-CB 51	<b>7702</b>
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Apparecchio da parete a 2 luci  
2-light wall fixture



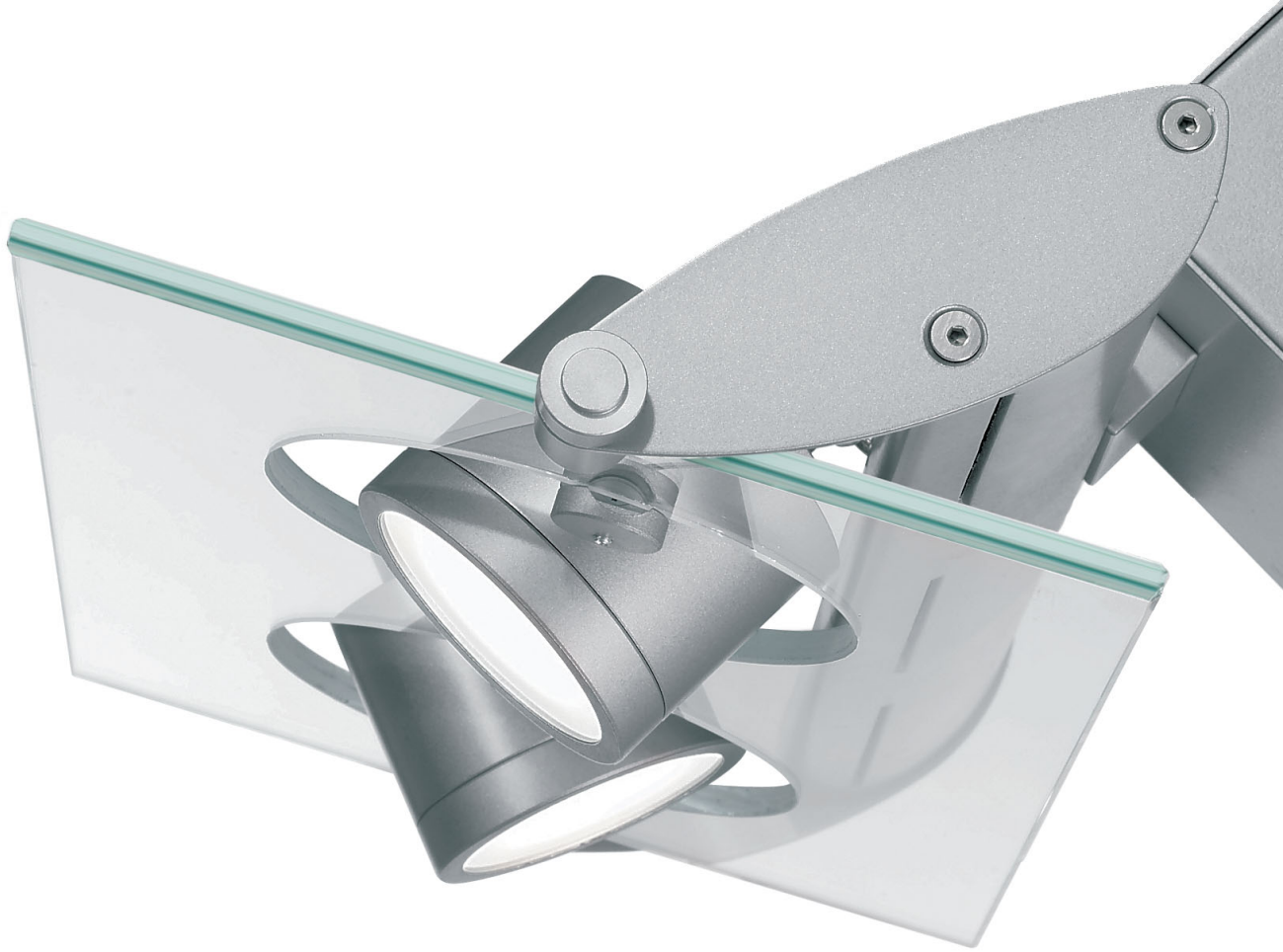
80



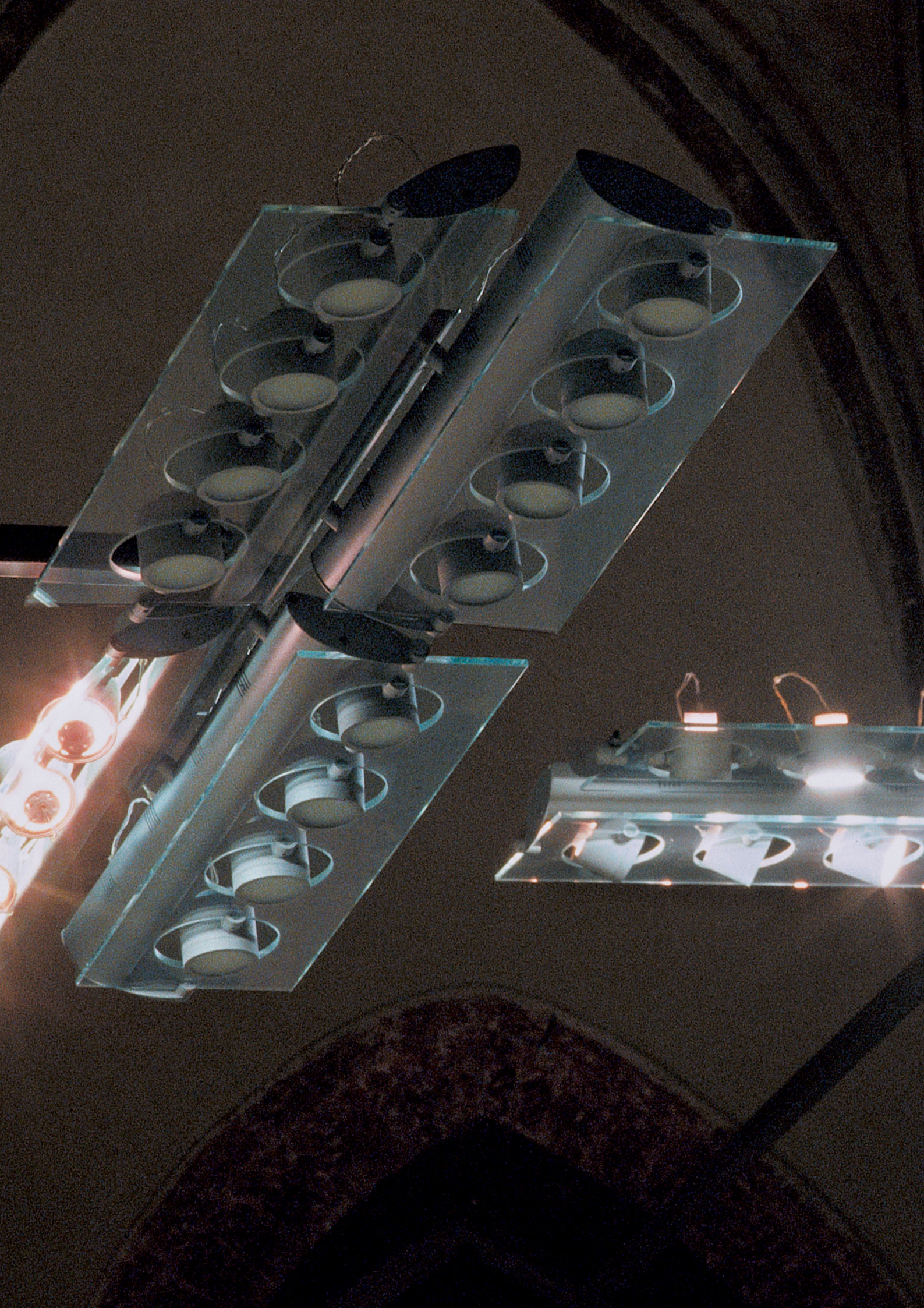
QR-CB 51

<b>RAY-A3</b>	3x50W 230/12V	GX5,3	QR-CB 51	<b>7703</b>
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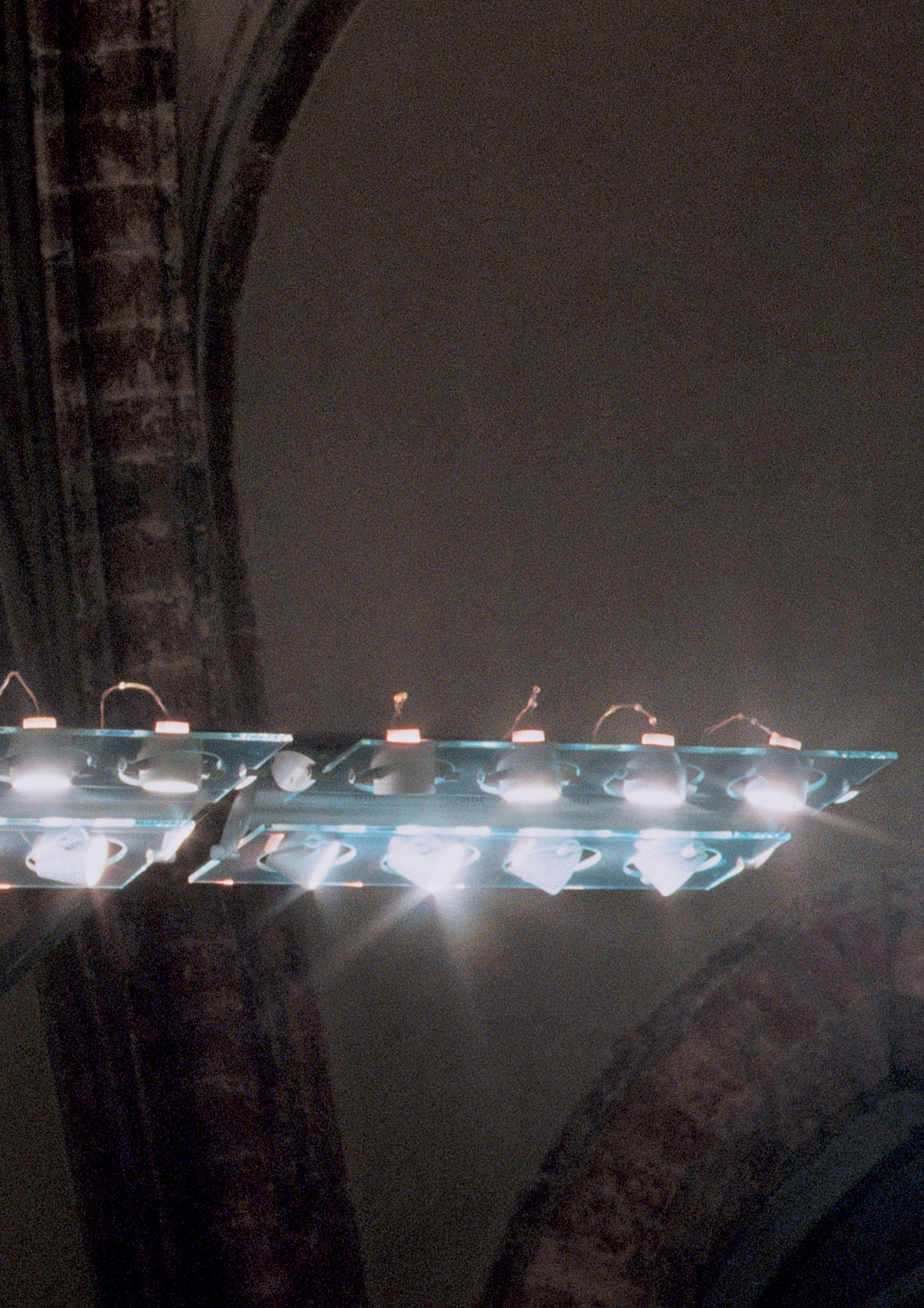
Apparecchio da parete a 3 luci  
3-light wall fixture















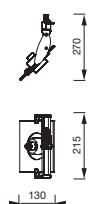
Le già note qualità di Ray ora aumentano grazie alla possibilità di disporre di una serie di apparecchi per l'applicazione su binario a tensione di rete. Diventa così possibile gestire con facilità l'illuminazione di ambienti soggetti a frequenti variazioni dell'assetto espositivo.

Struttura in estruso di alluminio. Corpo luce in pressofusione di alluminio. Supporto proiettori in vetro. Adattatore universale in termoplastico per binario 230V. (Binario KM-BIN vedi pag. 114-115).

The well-known characteristics of Ray system are now enhanced by a series of fittings for 230V track. It is now possible to illuminate environments subject to frequent changes of the lighting layout.

Extruded aluminium structure, light body in die-cast aluminium. Projector support in glass. Universal adapter for 230V track in thermoplastic. (KM-BIN track see page 114-115).





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QR-CB 51

type

electrification

socket

lamp

code

**RAY-B1**

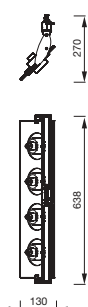
50W 230/12V

GX5,3

QR-CB 51

**7741**

Apparecchio su binario 230V a 1 luce  
Fitting for 230V track with 1 light



80



QR-CB 51

**RAY-B4**

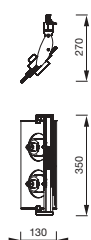
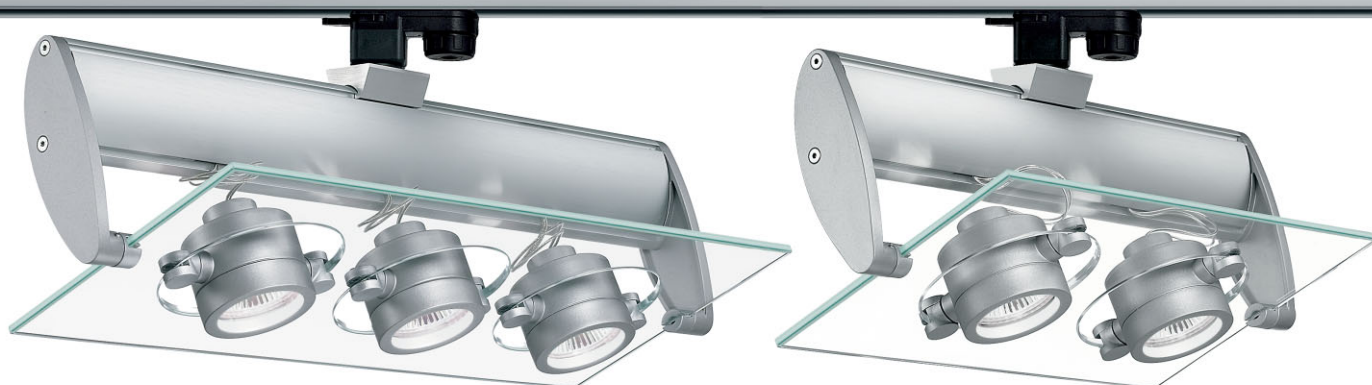
4x50W 230/12V

GX5,3

QR-CB 51

**7744**

Apparecchio su binario 230V a 4 luci  
Fitting for 230V track with 4 lights



80



QR-CB 51

type	electrification	socket	lamp	code
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<b>RAY-B2</b>	2x50W 230/12V	GX5,3	QR-CB 51	<b>7742</b>
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Apparecchio su binario 230V a 2 luci  
Fitting for 230V track with 2 lights

80



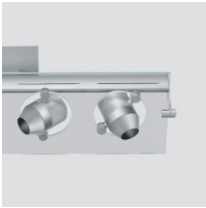
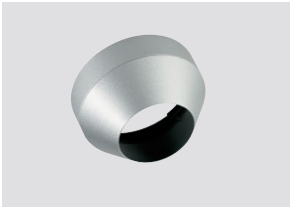
QR-CB 51

<b>RAY-B3</b>	3x50W 230/12V	GX5,3	QR-CB 51	<b>7743</b>
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Apparecchio su binario 230V a 3 luci  
Fitting for 230V track with 3 lights

type

code



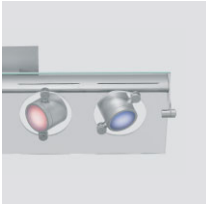
28

RAY-K

4014

Cono metallico per riduzione fascio luminoso da 8° a 5°  
Metal cone for beaming eduction from 8° to 5°

Utilizzare solo lampade MASTERline ES 45W 8°  
Only use MASTERline ES 45W 8° lamps



03

12

14

17

43

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RAY-V

4004

Vetrino completo di ghiera di fissaggio  
Glass fitted with fixing ring

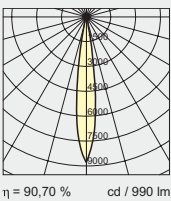
Curve fotometriche Photometrics

Ray design Afra e Tobia Scarpa

7701



QR-CB 51  
50W



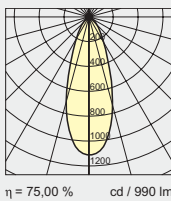
Dist. (m)	Ø cono (m)	Max/Med Lux
1.0	0.25	8756/5551
2.0	0.49	2189/1388
3.0	0.74	973/617
4.0	0.99	547/347
5.0	1.23	350/222

$\eta = 90.70 \%$   $\alpha 10^\circ$

7701+4004



QR-CB 51  
50W



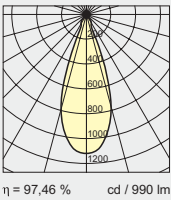
Dist. (m)	Ø cono (m)	Max/Med Lux
1.0	0.68	1118/666
2.0	1.35	260/167
3.0	2.03	124/74
4.0	2.71	70/42
5.0	3.38	45/27

$\eta = 75.00 \%$   $\alpha 38^\circ$

7701




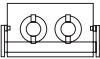
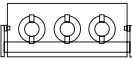
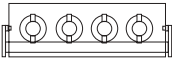
QR-CB 51  
50W



Dist. (m)	Ø cono (m)	Max/Med Lux
1.0	0.67	2224/1348
2.0	1.34	556/337
3.0	2.01	247/150
4.0	2.68	139/84
5.0	3.36	89/54

$\eta = 97.46 \%$   $\alpha 19^\circ$



<b>Ali</b> <b>Wings</b>				
	Ala 1 luce Wing 1 light	Ala 2 luci Wing 2 lights	Ala 3 luci Wing 3 lights	Ala 4 luci Wing 4 lights
	1x50W GX5,3 QR-CB 51	2x50W GX5,3 QR-CB 51	3x50W GX5,3 QR-CB 51	4x50W GX5,3 QR-CB 51
	code	code	code	code
Elettronico Electronic	<b>7751</b>	<b>7752</b>	<b>7753</b>	<b>7754</b>
Elettronico dimmerabile Electronic dimmable	<b>7D51</b>	<b>7D52</b>	<b>7D53</b>	<b>7D54</b>

Con Ray componenti è possibile realizzare combinazioni di prodotto personalizzate e in versione dimmerabile.

With Ray accessories it is possible to create personalized and dimmable versions of the product.






<b>Plafone</b> <b>Ceiling fixture</b>		code coprifilo code wire cover	<b>Sospensione</b> <b>Pendant</b>		code mont. sosp. con cavetti code hanging device with suspension
Doppio (n. 2 ali) Double (n. 2 wings)	<b>2 Ali</b> <b>2 Wings</b>	<b>7765</b>	Doppio (n. 2 ali) Double (n. 2 wings)	<b>2 Ali</b> <b>2 Wings</b>	<b>7758</b>

<b>Applique</b> <b>Wall fixture</b>		code coprifilo code wire cover
Singolo (n. 1 ala) Single (n. 1 wing)	<b>1 Ala</b> <b>1 Wing</b>	<b>7760</b>

<b>Lampada da terra orizzontale</b> <b>Horizontal floor fixture</b>		code coprifilo code wire cover	code stelo code pole	code base code base
Singolo (n. 1 ala) Single (n. 1 wing)	<b>1 Ala</b> <b>1 Wing</b>	<b>7762</b>	<b>7755</b>	<b>7757</b>
Doppio (n. 2 ali) Double (n. 2 wings)	<b>2 Ali</b> <b>2 Wings</b>	<b>7767</b>		

<b>Lampada da terra verticale</b> <b>Vertical floor fixture</b>		code coprifilo code wire cover	code stelo code pole	code base code base
Singolo (n. 1 ala) Single (n. 1 wing)	<b>1 Ala</b> <b>1 Wing</b>	<b>7764</b>	<b>7756</b>	<b>7757</b>
Doppio (n. 2 ali) Double (n. 2 wings)	<b>2 Ali</b> <b>2 Wings</b>	<b>7769</b>		

### Esempio di applicazione Application example

<b>Lampada da terra doppia orizzontale</b> <b>Horizontal double floor lamp</b>	Ala Wing	Stelo Pole	Base Base	Coprifilo Wire cover
	code	code	code	code
4x50W Dimmerabile 4x50W Dimmable	<b>2 x 7D54</b>	<b>7755</b>	<b>7757</b>	<b>7767</b>
				

Sugli apparecchi doppi (sospensione, plafone e lampada da terra doppia) le due ali devono essere uguali (stesso codice).

In double fittings (pendant, flush fitting and floor lamp) the two wings must be identical (same code).







## Kruys

Apparecchi d'illuminazione per grandi spazi. Disponibili in versione a sospensione orientabile, plafone/applique, proiettore e sospensione a binario. Completa è la gamma di sorgenti luminose disponibili installabili in un proiettore di quattro diverse dimensioni.

Lighting fixtures for large areas. Available in adjustable suspension, flush fitting, wall bracket, spotlight and hanging spotlight on rail version. The range of lighting fixtures comes complete with a spotlight available in four different sizes.



**Sospensione**  
Hanging spotlight  
52



**Applique/plafone**  
Wall/ceiling spotlight  
56



**Sospensione  
a binario**  
Track suspension  
60



**Binario**  
Track  
64



- Struttura in pressofusione d'alluminio
- Parabola in alluminio purissimo 99,9%
- Vetro di protezione "pyrex"
- Cablaggio induttivo o elettronico integrato nel vano proiettore.

- Structure in die-cast aluminium
- Reflector in extra pure 99,9% aluminium
- Borosilicate protective glass
- Inductive or electronic wiring included in the spotlight casing






Grazie all'innovativo sistema di sospensione, Kruys può essere orientato fino a 355° sull'asse verticale, garantendo la massima flessibilità nel puntamento.

Thanks to its innovative suspension system Kruys can be oriented up to 355° on the vertical axis, thus assuring maximum training flexibility.












La tradizionale versatilità della gamma kruys ora si completa con due nuovi modelli che permettono di rispondere alle esigenze di flessibilità degli spazi commerciali e delle sale espositive, offrendo al progettista la possibilità di scegliere di volta in volta la soluzione migliore. Completa la gamma delle sorgenti luminose disponibili.











The traditional versatility of Kruys range is now completed by 2 new models which allow even better adaptation to commercial spaces and showrooms, offering the designer the possibility to choose the best lighting solution for every situation. They complete the range of available light sources.
















<b>Applicazioni</b> Applications	Sospensione orientabile Plafone Applique Binario 230V (KM-BIN vedi pag. 114-115)	Adjustable hanging spotlight Ceiling fixture Wall fixture Mains-voltage 230V Track spotlight (KM-BIN see page 114-115)
<b>Sorgenti luminose</b> Light sources	Ioduri metallici: HIT (CDM-TC), HIT (CDM-Tm), HIT-DE, HIPAR (CDM-R111), Vapori di sodio: HST (SDW-TG) Mini White Son Alogene: QR-CB 51, QR70, QR111, QT14	Metal halides lamps: HIT (CDM-TC), HIT (CDM-Tm), HIT-DE, HIPAR (CDM-R111), High pressure sodium lamps: HST (SDW-TG) Mini White Son Halogen lamps: QR-CB 51, QR70, QR111, QT14
<b>Emissione luminosa</b> Light emission	Diretta	Direct
<b>Classificazione</b> Classification	Classe isolamento I Marchio F IP20 Enec 03 - IMQ	Insulation class I F mark IP20 Enec 03 - IMQ
<b>Cablaggio</b> Wiring	Induttivo rifasato Elettronico A richiesta: elettronico dimmerabile	Re-phased inductive Electronic On request: dimmable electronic
<b>Caratteristiche costruttive</b> Construction features	Corpo in pressofusione di alluminio Parabola in alluminio purissimo al 99,99% Particolari in acciaio Vetro di protezione "pyrex"	Body: die-cast aluminium Reflector: Extra pure 99,99% aluminium Other particulars: Steel Transparent borosilicate protective glass
<b>Dimensioni</b> Dimensions	Diametro: 100 mm / 157 mm 170 mm / 234 mm	Diameter: 100 mm / 157 mm 170 mm / 234 mm
<b>Finitura</b> Finish	Verniciatura ad immersione con resine melaminiche Particolari galvanizzati cromo matt	Paint by immersion with melanine resins Other particulars: mat chrome galvanized
<b>Accessori</b> Accessories	Filtri in vetro "pyrex" sabbati e colorati Kit sospensione altezza 3000/10000 mm	Filters in sand-blasted and tinted borosilicate glass Pendant kit: height 3000/10000 mm
<b>Colori</b> Colours	 <div> <div>28</div>           Grigio argento         </div>	Silver grey <div>  <div>15</div>  <div>16</div> </div> <p>Su richiesta e per quantità Kruys è disponibile anche in colore nero e bianco. On request black and white painted are also available.</p> <p>Particolari sempre in cromo matt Particulars in mat chrome only</p>



Applique/Plafone Wall/Ceiling lamp	Lampada Lamp	Dimensioni		Dimensions	
		Ø 100	Ø 157	Ø 170	Ø 234
	 QR-CB 51	50W			
	 QR70	50W			
	 HIT (CDM-Tm)	20W			
	 QT14		60W		
	 QR111		75W		
	 HIT (CDM-T)		70W	70W	70W/150W
	 HIT (CDM-TC)		70W		
	 HIPAR (CDM-R111)		70W		
	 HIT-DE			70W	150W
	 HST (SDW-TG)			100W	100W

Sospensione Hanging spotlight	Lampada Lamp	Dimensioni		Dimensions	
		Ø 100	Ø 157	Ø 170	Ø 234
	 QR-CB 51	50W			
	 QR70	50W			
	 HIT (CDM-Tm)	20W			
	 QT14		60W		
	 QR111		75W		
	 HIT (CDM-T)		70W	70W	70W/150W
	 HIT (CDM-TC)		70W		
	 HIPAR (CDM-R111)		70W		
	 HIT-DE			70W	150W
	 HST (SDW-TG)			100W	100W

Spot a binario Track spot	Lampada Lamp	Dimensioni		Dimensions	
		Ø 100	Ø 157	Ø 170	Ø 234
	 QR-CB 51	50W			
	 QR70	50W			
	 HIT (CDM-Tm)	20W			
	 QT14		60W		
	 QR111		75W		
	 HIT (CDM-T)		70W	70W	70W/150W
	 HIT (CDM-TC)		70W		
	 HIPAR (CDM-R111)		70W		
	 HIT-DE			70W	
	 HST (SDW-TG)			100W	

Sospensione a binario Track suspension	Lampada Lamp	Dimensioni		Dimensions	
		Ø 100	Ø 157	Ø 170	Ø 234
	 QR-CB 51	50W			
	 QR70	50W			
	 HIT (CDM-Tm)	20W			
	 QT14		60W		
	 QR111		75W		
	 HIT (CDM-T)		70W	70W	70W/150W
	 HIT (CDM-TC)		70W		
	 HIPAR (CDM-R111)		70W		
	 HIT-DE			70W	
	 HST (SDW-TG)			100W	



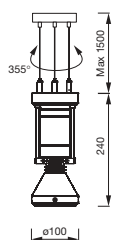






Sospensione orientabile  
disponibile in 4 diverse  
dimensioni.

Adjustable suspension  
available in 4 different  
sizes.

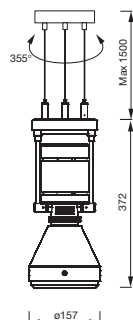


28



type	electrification	socket	lamp	optic	code
<b>KRUYS-S10</b>	50W 230/12V	GX5,3	QR-CB 51		▲ <b>7691</b>
<b>KRUYS-S10</b>	50W 230/12V	Ba15d	QR70		▲ <b>7693</b>
<b>KRUYS-S10</b>	20W 230V	PGJ5	HIT (CDM-Tm)	S 14°	▲ <b>7692</b>

Sospensione orientabile con cablaggio elettronico  
Adjustable hanging spotlight with electronic wiring



28

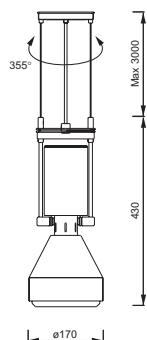


<b>KRUYS-S15</b>	60W 230V	G8,5	QT14	S 8°	▲ <b>7622</b>
<b>KRUYS-S15</b>	60W 230V	G8,5	QT14	F 30°	▲ <b>7647</b>
<b>KRUYS-S15</b>	60W 230V	G8,5	QT14	W 120°	▲ <b>7671</b>
<b>KRUYS-S15</b>	75W 230/12V	G53	QR111		▲ <b>7618</b>
<b>KRUYS-S15</b>	70W 230V	G12	HIT (CDM-T)	S 8°	▲ <b>7621</b>
<b>KRUYS-S15</b>	70W 230V	G12	HIT (CDM-T)	F 30°	▲ <b>7648</b>
<b>KRUYS-S15</b>	70W 230V	G12	HIT (CDM-T)	W 120°	▲ <b>7673</b>
<b>KRUYS-S15</b>	70W 230V	G8,5	HIT (CDM-TC)	S 8°	▲ <b>7666</b>
<b>KRUYS-S15</b>	70W 230V	G8,5	HIT (CDM-TC)	F 30°	▲ <b>7667</b>
<b>KRUYS-S15</b>	70W 230V	G8,5	HIT (CDM-TC)	W 120°	▲ <b>7668</b>
<b>KRUYS-S15</b>	70W 230V	GX8,5	HIPAR (CDM-R111)		▲ <b>7623</b>

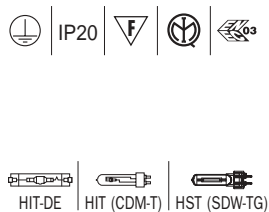
Sospensione orientabile con cablaggio elettronico  
Adjustable hanging spotlight with electronic wiring

S = Ottica spot Spot optic ; F = Ottica Flood Flood optic ; W = Ottica Super Flood Super Flood optic





28

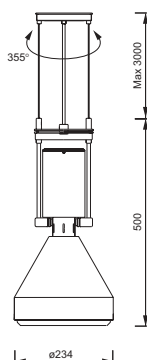


type	electrification	socket	lamp	optic	code
<b>KRUYS-S17</b>	70W 230V	RX7s	HIT-DE		▲ <b>7505</b>
<b>KRUYS-S17</b>	70W 230V	G12	HIT (CDM-T)	S 14°	▲ <b>7501</b>
<b>KRUYS-S17</b>	70W 230V	G12	HIT (CDM-T)	F 40°	▲ <b>7500</b>
<b>KRUYS-S17</b>	70W 230V	G12	HIT (CDM-T)	F 60°	▲ <b>7563</b>
<b>KRUYS-S17</b>	70W 230V	G12	HIT (CDM-T)	W 120°	▲ <b>7561</b>

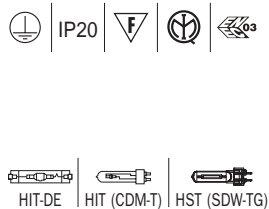
Sospensione orientabile con cablaggio induttivo  
Adjustable hanging spotlight with inductive wiring

<b>KRUYS-S17</b>	100W 230V	GX12	HST (SDW-TG)	S 14°	▲ <b>7517</b>
<b>KRUYS-S17</b>	100W 230V	GX12	HST (SDW-TG)	F 40°	▲ <b>7516</b>

Sospensione orientabile con cablaggio elettronico  
Adjustable hanging spotlight with electronic wiring



28



<b>KRUYS-S23</b>	70W 230V	G12	HIT (CDM-T)	S 14°	▲ <b>7531</b>
<b>KRUYS-S23</b>	70W 230V	G12	HIT (CDM-T)	F 40°	▲ <b>7530</b>
<b>KRUYS-S23</b>	70W 230V	G12	HIT (CDM-T)	W 120°	▲ <b>7511</b>
<b>KRUYS-S23</b>	150W 230V	G12	HIT (CDM-T)	S 14°	▲ <b>7533</b>
<b>KRUYS-S23</b>	150W 230V	G12	HIT (CDM-T)	F 40°	▲ <b>7532</b>
<b>KRUYS-S23</b>	150W 230V	G12	HIT (CDM-T)	W 120°	▲ <b>7513</b>
<b>KRUYS-S23</b>	150W 230V	RX7s	HIT-DE		▲ <b>7535</b>

Sospensione orientabile con cablaggio induttivo  
Adjustable hanging spotlight with inductive wiring

<b>KRUYS-S23</b>	70W 230V	G12	HIT (CDM-T)	S 14°	▲ <b>7541</b>
<b>KRUYS-S23</b>	70W 230V	G12	HIT (CDM-T)	F 40°	▲ <b>7540</b>
<b>KRUYS-S23</b>	70W 230V	G12	HIT (CDM-T)	W 120°	▲ <b>7544</b>
<b>KRUYS-S23</b>	150W 230V	G12	HIT (CDM-T)	S 14°	▲ <b>7543</b>
<b>KRUYS-S23</b>	150W 230V	G12	HIT (CDM-T)	F 40°	▲ <b>7542</b>
<b>KRUYS-S23</b>	150W 230V	G12	HIT (CDM-T)	W 120°	▲ <b>7547</b>

<b>KRUYS-S23</b>	100W 230V	GX12	HST (SDW-TG)	S 14°	▲ <b>7546</b>
<b>KRUYS-S23</b>	100W 230V	GX12	HST (SDW-TG)	F 40°	▲ <b>7545</b>
<b>KRUYS-S23</b>	100W 230V	GX12	HST (SDW-TG)	W 120°	▲ <b>7548</b>

Sospensione orientabile con cablaggio elettronico  
Adjustable hanging spotlight with electronic wiring

S = Ottica spot Spot optic ; F = Ottica Flood Flood optic ; W = Ottica Super Flood Super Flood optic

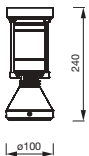






Parete/plafone disponibili  
in 4 diverse dimensioni.

Wall/ceiling application  
available in 4 different  
sizes.

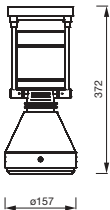


28



type	electrification	socket	lamp	optic	code
KRUYS-P10	50W 230/12V	GX5,3	QR-CB 51		▲ 7551
KRUYS-P10	50W 230/12V	Ba15d	QR70		▲ 7553
KRUYS-P10	20W 230V	PGJ5	HIT (CDM-Tm)	S 14°	▲ 7552

Plafoniera-applique con cablaggio elettronico  
Ceiling-wall lamp with electronic wiring



28

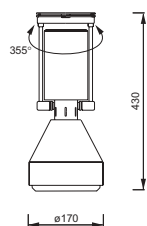


KRUYS-P15	60W 230V	G8,5	QT14	S 8°	▲ 7585
KRUYS-P15	60W 230V	G8,5	QT14	F 30°	▲ 7587
KRUYS-P15	75W 230/12V	G53	QR111		▲ 7583
KRUYS-P15	70W 230V	G12	HIT (CDM-T)	S 8°	▲ 7588
KRUYS-P15	70W 230V	G12	HIT (CDM-T)	F 30°	▲ 7589
KRUYS-P15	70W 230V	G8,5	HIT (CDM-TC)	S 8°	▲ 7577
KRUYS-P15	70W 230V	G8,5	HIT (CDM-TC)	F 30°	▲ 7578
KRUYS-P15	70W 230V	GX8,5	HIPAR (CDM-R111)		▲ 7590

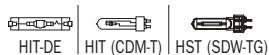
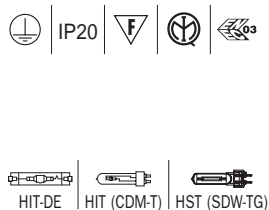
Plafoniera-applique con cablaggio elettronico  
Ceiling-wall lamp with electronic wiring

S = Ottica spot Spot optic ; F = Ottica Flood Flood optic





28



type	electrification	socket	lamp	optic	code
<b>KRUYS-P17</b>	70W 230V	RX7s	HIT-DE		▲ *7555
<b>KRUYS-P17</b>	70W 230V	G12	HIT (CDM-T)	S 14°	▲ 7549
<b>KRUYS-P17</b>	70W 230V	G12	HIT (CDM-T)	F 40°	▲ 7550
<b>KRUYS-P17</b>	70W 230V	G12	HIT (CDM-T)	F 60°	▲ 7554

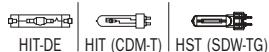
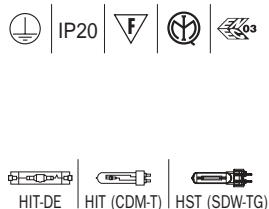
Plafoniera-applique con cablaggio induttivo  
Ceiling-wall lamp with inductive wiring

<b>KRUYS-P17</b>	100W 230V	GX12	HST (SDW-TG)	S 14°	▲ 7567
<b>KRUYS-P17</b>	100W 230V	GX12	HST (SDW-TG)	F 40°	▲ 7566

Plafoniera-applique con cablaggio elettronico  
Ceiling-wall lamp with electronic wiring

\* Nel cablaggio RX7s non è consentita l'applicazione a parete  
The version with Rx7S wiring cannot be installed onto wall

28



<b>KRUYS-P23</b>	70W 230V	G12	HIT (CDM-T)	S 14°	▲ 7571
<b>KRUYS-P23</b>	70W 230V	G12	HIT (CDM-T)	F 40°	▲ 7570
<b>KRUYS-P23</b>	150W 230V	G12	HIT (CDM-T)	S 14°	▲ 7573
<b>KRUYS-P23</b>	150W 230V	G12	HIT (CDM-T)	F 40°	▲ 7572
<b>KRUYS-P23</b>	150W 230V	RX7s	HIT-DE		▲ *7575

Plafoniera-applique con cablaggio induttivo  
Ceiling-wall lamp with inductive wiring

<b>KRUYS-P23</b>	70W 230V	G12	HIT (CDM-T)	S 14°	▲ 7581
<b>KRUYS-P23</b>	70W 230V	G12	HIT (CDM-T)	F 40°	▲ 7580
<b>KRUYS-P23</b>	150W 230V	G12	HIT (CDM-T)	S 14°	▲ 7593
<b>KRUYS-P23</b>	150W 230V	G12	HIT (CDM-T)	F 40°	▲ 7582
<b>KRUYS-P23</b>	100W 230V	GX12	HST (SDW-TG)	S 14°	▲ 7594
<b>KRUYS-P23</b>	100W 230V	GX12	HST (SDW-TG)	F 40°	▲ 7586

Plafoniera-applique con cablaggio elettronico  
Ceiling-wall lamp with electronic wiring

\* Nel cablaggio RX7s non è consentita l'applicazione a parete  
The version with Rx7S wiring cannot be installed onto wall

S = Ottica spot Spot optic ; F = Ottica Flood Flood optic

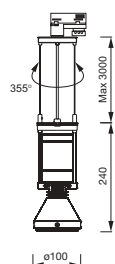






Proiettore per  
applicazione a binario in  
versione sospensione  
orientabile.  
Disponibili 4 diverse  
dimensioni.  
(Binario KM-BIN vedi  
pag. 114-115).

Spotlight for track  
application in suspension  
version.  
Available in 4 different  
sizes.  
(KM-BIN track see  
page 114-115).



28



type	electrification	socket	lamp	optic	code
<b>KRUYS-BS10</b>	50W 230/12V	GX5,3	QR-CB 51		▲ <b>7520</b>
<b>KRUYS-BS10</b>	50W 230/12V	Ba15d	QR70		▲ <b>7521</b>
<b>KRUYS-BS10</b>	20W 230V	PGJ5	HIT (CDM-Tm)	S 14°	▲ <b>7522</b>

Sospensione a binario con cablaggio elettronico  
Track suspension with electronic wiring

28

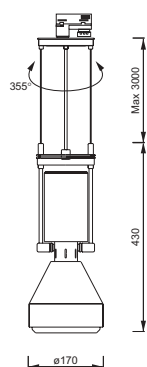


<b>KRUYS-BS15</b>	60W 230V	G8,5	QT14	S 8°	▲ <b>7527</b>
<b>KRUYS-BS15</b>	60W 230V	G8,5	QT14	F 30°	▲ <b>7526</b>
<b>KRUYS-BS15</b>	60W 230V	G8,5	QT14	W 120°	▲ <b>7523</b>
<b>KRUYS-BS15</b>	75W 230/12V	G53	QR111		▲ <b>7524</b>
<b>KRUYS-BS15</b>	70W 230V	G12	HIT (CDM-T)	S 8°	▲ <b>7529</b>
<b>KRUYS-BS15</b>	70W 230V	G12	HIT (CDM-T)	F 30°	▲ <b>7528</b>
<b>KRUYS-BS15</b>	70W 230V	G12	HIT (CDM-T)	W 120°	▲ <b>7534</b>
<b>KRUYS-BS15</b>	70W 230V	G8,5	HIT (CDM-TC)	S 8°	▲ <b>7565</b>
<b>KRUYS-BS15</b>	70W 230V	G8,5	HIT (CDM-TC)	F 30°	▲ <b>7568</b>
<b>KRUYS-BS15</b>	70W 230V	G8,5	HIT (CDM-TC)	W 120°	▲ <b>7569</b>
<b>KRUYS-BS15</b>	70W 230V	GX8,5	HIPAR (CDM-R111)		▲ <b>7536</b>

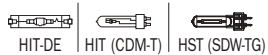
Sospensione a binario con cablaggio elettronico  
Track suspension with electronic wiring

S = Ottica spot Spot optic ; F = Ottica Flood Flood optic ; W = Ottica Super Flood Super Flood optic





28



type	electrification	socket	lamp	optic	code
<b>KRUYS-BS17</b>	70W 230V	RX7s	HIT-DE		▲ <b>7665</b>
<b>KRUYS-BS17</b>	70W 230V	G12	HIT (CDM-T)	S 14°	▲ <b>7661</b>
<b>KRUYS-BS17</b>	70W 230V	G12	HIT (CDM-T)	F 40°	▲ <b>7662</b>
<b>KRUYS-BS17</b>	70W 230V	G12	HIT (CDM-T)	F 60°	▲ <b>7663</b>
<b>KRUYS-BS17</b>	70W 230V	G12	HIT (CDM-T)	W 120°	▲ <b>7660</b>

Sospensione a binario con cablaggio induttivo  
Track suspension with inductive wiring

<b>KRUYS-BS17</b>	100W 230V	GX12	HST (SDW-TG)	S 14°	▲ <b>7687</b>
<b>KRUYS-BS17</b>	100W 230V	GX12	HST (SDW-TG)	F 40°	▲ <b>7686</b>

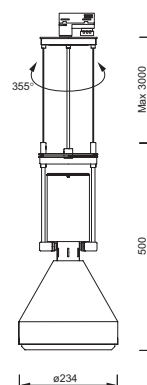
Sospensione a binario con cablaggio elettronico  
Track suspension with electronic wiring

28



<b>KRUYS-BS23</b>	70W 230V	G12	HIT (CDM-T)	S 14°	▲ <b>7633</b>
<b>KRUYS-BS23</b>	70W 230V	G12	HIT (CDM-T)	F 40°	▲ <b>7634</b>
<b>KRUYS-BS23</b>	150W 230V	G12	HIT (CDM-T)	S 14°	▲ <b>7643</b>
<b>KRUYS-BS23</b>	150W 230V	G12	HIT (CDM-T)	F 40°	▲ <b>7685</b>

Sospensione a binario con cablaggio elettronico  
Track suspension with electronic wiring







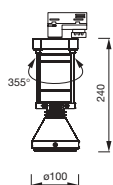
Proiettore per applicazione a binario in versione spot. Disponibili 4 diverse dimensioni. (Binario KM-BIN vedi pag. 114-115).

Spotlight for track application. Available in 4 different sizes. (KM-BIN track see page 114-115).





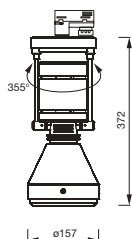
28



type	electrification	socket	lamp	optic	code
<b>KRUYS-B10</b>	50W 230/12V	GX5,3	QR-CB 51		▲ <b>7696</b>
<b>KRUYS-B10</b>	50W 230/12V	Ba15d	QR70		▲ <b>7698</b>
<b>KRUYS-B10</b>	20W 230V	PGJ5	HIT (CDM-Tm)	S 14°	▲ <b>7697</b>

Spot a binario con cablaggio elettronico  
Track spot with electronic wiring

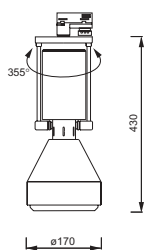
28



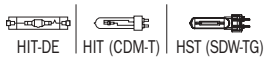
<b>KRUYS-B15</b>	60W 230V	G8,5	QT14	S 8°	▲ <b>7628</b>
<b>KRUYS-B15</b>	60W 230V	G8,5	QT14	F 30°	▲ <b>7637</b>
<b>KRUYS-B15</b>	75W 230/12V	G53	QR111		▲ <b>7624</b>
<b>KRUYS-B15</b>	70W 230V	G12	HIT (CDM-T)	S 8°	▲ <b>7627</b>
<b>KRUYS-B15</b>	70W 230V	G12	HIT (CDM-T)	F 30°	▲ <b>7638</b>
<b>KRUYS-B15</b>	70W 230V	G8,5	HIT (CDM-TC)	S 8°	▲ <b>7678</b>
<b>KRUYS-B15</b>	70W 230V	G8,5	HIT (CDM-TC)	F 30°	▲ <b>7679</b>
<b>KRUYS-B15</b>	70W 230V	GX8,5	HIPAR (CDM-R111)		▲ <b>7629</b>

Spot a binario con cablaggio elettronico  
Track spot with electronic wiring

S = Ottica spot Spot optic ; F = Ottica Flood Flood optic



28



type	electrification	socket	lamp	optic	code
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<b>KRUYS-B17</b>	70W 230V	RX7s	HIT-DE		▲ <b>7655</b>
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<b>KRUYS-B17</b>	70W 230V	G12	HIT (CDM-T)	S 14°	▲ <b>7651</b>
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<b>KRUYS-B17</b>	70W 230V	G12	HIT (CDM-T)	F 40°	▲ <b>7650</b>
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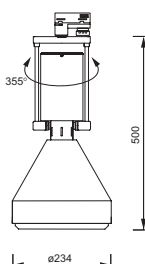
<b>KRUYS-B17</b>	70W 230V	G12	HIT (CDM-T)	F 60°	▲ <b>7653</b>
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Spot a binario con cablaggio induttivo  
Spotlight on track with inductive wiring

<b>KRUYS-B17</b>	100W 230V	GX12	HST (SDW-TG)	S 14°	▲ <b>7677</b>
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<b>KRUYS-B17</b>	100W 230V	GX12	HST (SDW-TG)	F 40°	▲ <b>7676</b>
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Spot a binario con cablaggio elettronico  
Spotlight on track with electronic wiring



28



type	electrification	socket	lamp	optic	code
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<b>KRUYS-B23</b>	70W 230V	G12	HIT (CDM-T)	S 14°	▲ <b>7656</b>
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<b>KRUYS-B23</b>	70W 230V	G12	HIT (CDM-T)	F 40°	▲ <b>7657</b>
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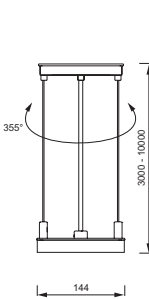



<b>KRUYS-B23</b>	150W 230V	G12	HIT (CDM-T)	S 14°	▲ <b>7658</b>
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<b>KRUYS-B23</b>	150W 230V	G12	HIT (CDM-T)	F 40°	▲ <b>7659</b>
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Spot a binario con cablaggio elettronico  
Spotlight on track with electronic wiring







type		dim		code	
		<b>28</b>	 IP20	 355°	
		<b>KRUYS-KS</b>	H.10000		<b>7598</b>
			H.3000		<b>7599</b>
		Kit sospensione completo di rosone e cavi di collegamento per Kruys Ø 170 e Ø 234 Suspension kit fitted with rose stop and connecting cables/wiring for Kruys Ø 170 and Ø 234			

		<b>03</b>	 IP20	 355°	
		<b>LXV-SP1</b>	Ø 125		<b>4005</b>
			<b>LXV-SP2</b>	Ø 188	
		Vetro di sicurezza sabbato "pyrex" Sand-blasted borosilicate protective glass			

type		dim	code	
		<b>12</b> <b>14</b> <b>17</b> <b>43</b>	<b>KM-V1</b>	Ø 125 <b>4002</b>
				Ø 188 <b>4032</b>
			Filtro in vetro "Pyrex" sabbato e colorato Filters in sand-blasted and tinted borosilicate glass	

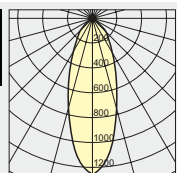
		<b>03</b>		
		<b>LXV-SP1</b>	Ø 125	<b>4005</b>
		<b>LXV-SP2</b>	Ø 188	<b>4025</b>
		Vetro di sicurezza sabbato "pyrex" Sand-blasted borosilicate protective glass		

					
			<b>LXV-TP1</b>	Ø 125	<b>4005</b>
			<b>LXV-TP2</b>	Ø 188	<b>4025</b>
			Vetro di sicurezza trasparente "pyrex"		
			Silkscreened transparent borosilicate protective glass		

**7532**  
**7685**  
**7582**  
**7659**



HIT  
(CDM-T)  
150W



$\eta = 81,99 \%$  cd / 14000 lm

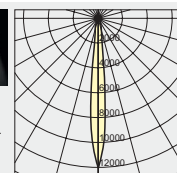
Dist. (m)	$\varnothing$ cono (m)	Max/Med Lux
1.0	0.65	17518/10087
2.0	1.30	4380/2522
3.0	1.95	1946/1121
4.0	2.61	1095/630
5.0	3.26	701/403

$\eta = 81,99 \%$   $\alpha 40^\circ$

**7691**  
**7551**  
**7520**  
**7696**



QR-CB 51  
50W



$\eta = 102,67 \%$  cd / 810.10 lm

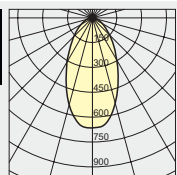
Dist. (m)	$\varnothing$ cono (m)	Max/Med Lux
1.0	0.18	9699/6159
2.0	0.36	2425/1540
3.0	0.54	1078/684
4.0	0.73	606/385
5.0	0.91	388/246

$\eta = 102,67 \%$   $\alpha 10^\circ$

**7532+4025**  
**7685+4025**  
**7582+4025**  
**7659+4025**



HIT  
(CDM-T)  
150W



$\eta = 83,71 \%$  cd / 14000 lm

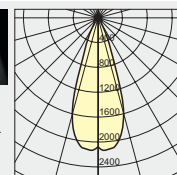
Dist. (m)	$\varnothing$ cono (m)	Max/Med Lux
1.0	1.04	9548/4980
2.0	2.08	2387/1245
3.0	3.12	1061/563
4.0	4.15	597/311
5.0	5.19	382/199

$\eta = 83,71 \%$   $\alpha 40^\circ$

**7691**  
**7551**  
**7520**  
**7696**



QR-CB 51  
50W



$\eta = 100,44 \%$  cd / 849.40 lm

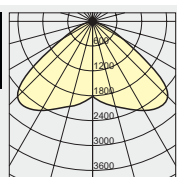
Dist. (m)	$\varnothing$ cono (m)	Max/Med Lux
1.0	0.69	1787/1109
2.0	1.38	447/277
3.0	2.07	199/123
4.0	2.76	112/69
5.0	3.45	71/44

$\eta = 100,44 \%$   $\alpha 38^\circ$

**7561**  
**7660**



HIT  
(CDM-T)  
70W



$\eta = 73,40 \%$  cd / 6400 lm

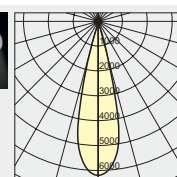
Dist. (m)	$\varnothing$ cono (m)	Max/Med Lux
1.0	2.91	1229/471
2.0	5.83	307/118
3.0	8.74	137/52
4.0	11.65	77/29
5.0	14.57	49/19

$\eta = 73,40 \%$   $\alpha 120^\circ$

**7618**  
**7583**  
**7524**  
**7624**



QR111  
75W



$\eta = 101,15 \%$  cd / 861 lm

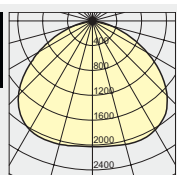
Dist. (m)	$\varnothing$ cono (m)	Max/Med Lux
1.0	0.41	5300/3343
2.0	0.82	1325/836
3.0	1.22	589/371
4.0	1.63	331/209
5.0	2.04	212/134

$\eta = 101,15 \%$   $\alpha 24^\circ$

**7561+4005**  
**7660+4005**



HIT  
(CDM-T)  
70W



$\eta = 65,35 \%$  cd / 6400 lm

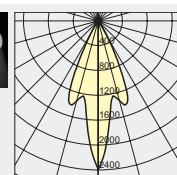
Dist. (m)	$\varnothing$ cono (m)	Max/Med Lux
1.0	3.39	1290/299
2.0	6.77	323/75
3.0	10.16	143/33
4.0	13.55	81/19
5.0	16.94	52/12

$\eta = 65,35 \%$   $\alpha 120^\circ$

**7618**  
**7583**  
**7524**  
**7624**



QR111  
75W



$\eta = 100,47 \%$  cd / 707 lm

Dist. (m)	$\varnothing$ cono (m)	Max/Med Lux
1.0	0.81	1700/780
2.0	1.61	425/195
3.0	2.42	189/87
4.0	3.23	106/49
5.0	4.03	68/31

$\eta = 100,47 \%$   $\alpha 45^\circ$



## Picchio

Linea di proiettori per sistemi a binario (12V, 220V) e prese 12V dalle forme sinuose ed eleganti per illuminazione d'accento, utilizza sorgenti luminose alogene, ad incandescenza ed alogenuri metallici. Costruito in pressofusione di alluminio consente un'inclinazione con escursione di 110° sul piano verticale (+20°, -90°) e una rotazione di 340° sul piano orizzontale. Disponibili filtri colorati.

Elegantly shaped line of projectors for track application (12V, 220V), and 12V ceiling sockets for halogen, incandescent and metal halides light sources, for bright lighting. Die-cast aluminium body, 110° adjustability on the vertical plane, from +20° upwards to -9° downwards, whereas a 340° rotation is possible on the horizontal plane. Coloured filters available.





Small Round 12V (AL-BIN).  
Il binario Minitrak non  
può essere utilizzato  
per i proiettori Picchio  
e Spider.

Small Round 12V track  
connection (AL-BIN).  
Minitrak can't be used  
with projectors Picchio  
and Spider.

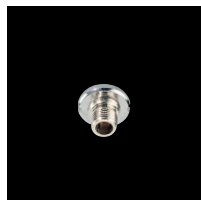


Collegamento  
a binario 230V (KM-BIN).

Mains-voltage 230V track  
connection (KM-BIN).



Collegamento  
alle prese 12V.  
Connection with  
12V plugs.



**Applicazioni**  
Applications

Parete  
Soffitto  
Binario a 12V (Small Round AL-BIN) vedi pag. 118  
Basi e accessori Jack 12V vedi pag. 120  
Binario 230V (KM-BIN) vedi pag. 114-115

Wall bracket  
Ceiling application  
12V track (Small Round AL-BIN) see page 118  
Bases and Jack accessories 12V see page 120  
Mains-voltage 230V track (KM-BIN) see page 114-115

**Sorgenti luminose**  
Light sources

Alogena dicroica (QR-CB 51)  
Alogena (QT18), (QR111), (QPAR30)  
Alogenuri metallici HIT (CDM-T)

Dichroic halogen lamp (QR-CB 51)  
Halogen lamp (QT18), (QR111), (QPAR30)  
Metal halides HIT (CDM-T)

**Classificazione**  
Classification

Classe isolamento I - II - III  
Marchio F  
IP20  
IP40

Insulation class I - II - III  
F mark  
IP20  
IP40

**Caratteristiche costruttive**  
Construction features

Corpo:  
alluminio pressofuso  
Riflettori:  
alluminio 99,85%  
Cassetta di cablaggio:  
alluminio pressofuso

Body:  
die-cast aluminum  
Reflectors:  
99,85% aluminum  
Wiring box:  
die-cast aluminum

**Finitura**  
Finish

Verniciatura: con polveri di poliestere TGIC

Paint: TGIC polyester powder coat



16 Bianco

White



28 Grigio argento

Silver grey

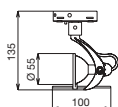
Su richiesta Picchio è disponibile anche in colore nero.  
On request black painted are also available.



15

**Colori**  
Colours





15 16 28



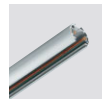
QR-CB 51

type electrification socket lamp dim code

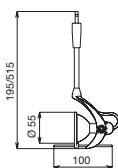
**PICCHIO-A** 50W 12V GU5,3 QR-CB 51 L.80 **6704**

Proiettore per sorgenti luminose alogene a bassa tensione (12V) **con adattatore per binario 12V (Small Round AL-BIN)**  
 Projector for low tension halogen lamps (12V) **with adapter for 12V track (Small Round AL-BIN)**

Il binario Minitrak non può essere utilizzato per il proiettore Picchio  
 Minitrak can't be used with projector Picchio



AL-BIN 118



15 16 28



QR-CB 51

**PICCHIO-JC** 50W 12V GU5,3 QR-CB 51 L.80 **6702**

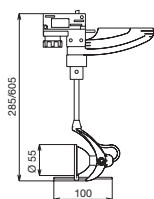
**PICCHIO-JL** 50W 12V GU5,3 QR-CB 51 L.400 **6703**

Proiettore per sorgenti luminose alogene a bassa tensione (12V) **con attacco jack Mizar ad innesto rapido**

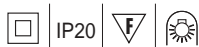
Projector for low tension halogen lamps (12V) **with Mizar jack adapter for quick connection**



DJ-PP 121 DJ-PC 121 DJ-P1 121 DJ-P1M 121



15 16 28



QR-CB 51

**PICCHIO-KC** 50W 230/12V GU5,3 QR-CB 51 L.80 **▲ 6750**

**PICCHIO-KL** 50W 230/12V GU5,3 QR-CB 51 L.400 **▲ 6751**

Proiettore per sorgenti luminose alogene a bassa tensione (12V) **con trasformatore elettronico e adattatore per binario a 230V (KM-BIN)**

Projector for low tension halogen lamps (12V) **with electronic transformer and adapter for 230V track (KM-BIN)**

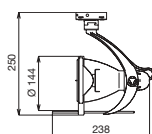


KM-BIN 115



PICCHIO-PQ

15 16 28



QR111

type electrification socket lamp code

**PICCHIO-AQ** 50W 12V G53 QR111 **6705**

Proiettore per sorgenti luminose alogene a bassa tensione QR 111 **con adattatore per binario 12V (Small Round AL-BIN)**

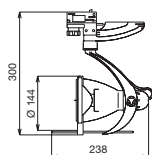
Projector for low tension halogen lamps QR111 with adapter for 12V track (Small Round AL-BIN)

Il binario Minitrak non può essere utilizzato per il proiettore Picchio  
Minitrak can't be used with projector Picchio



AL-BIN 118

15 16 28



QR111

**PICCHIO-KQ** 75W 230/12V G53 QR111 **6752**

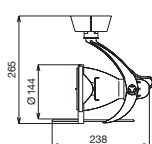
Proiettore per sorgenti luminose alogene a bassa tensione QR111 **con trasformatore elettronico e adattatore per binario a 230V (KM-BIN)**

Projector for low tension halogen lamps QR111 with electronic transformer and adapter for KM-BIN 230V track



KM-BIN 115

15 16 28



QR111

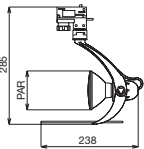
**PICCHIO-PQ** 75W 230/12V G53 QR111 **6706**

Proiettore **con basetta per attacco a soffitto o parete** per sorgenti luminose alogene a bassa tensione QR111, completo di trasformatore elettronico

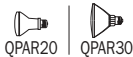
Projector with socket for ceiling/wall for low tension halogen lamps QR111, including electronic transformer



PICCHIO-PP



15 16 28



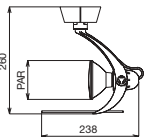
type	electrification	socket	lamp	code
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PICCHIO-KP	100W 230V	E27	QPAR20/QPAR30	▲ 6754
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Proiettore per sorgenti luminose alogene 230V - QPAR30 con adattatore per binario 230V (KM-BIN)  
Projector for halogen lamps 230V - QPAR30 with adapter for KM-BIN 230V track



KM-BIN 115



15 16 28



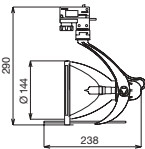
PICCHIO-PP	100W 230V	E27	QPAR20/QPAR30	▲ 6708
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Proiettore per sorgenti luminose alogene 230V - QPAR30 con basetta per attacco a soffitto o parete  
Projector for halogen lamps 230V - QPAR30 with socket for ceiling/wall





PICCHIO-PB



15 16 28



15 16 28



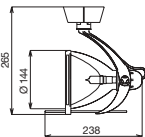
type	electrification	socket	lamp	code
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PICCHIO-KB	150W 230V	B15d	QT18 86mm	▲ 6755
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Proiettore con riflettore in alluminio per sorgenti luminose alogene a 230V con adattatore per binario 230V (KM-BIN)  
Projector with aluminium reflector for 230V halogen lamps with adapter for KM-BIN 230V track



KM-BIN 115



15 16 28



PICCHIO-PB	150W 230V	B15d	QT18 86mm	▲ 6709
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Proiettore con riflettore in alluminio per sorgenti luminose alogene a 230V con basetta per attacco a soffitto o parete  
Projector with aluminium reflector for 230V halogen lamps with socket for ceiling/wall













▲ 15 16 28

 IP20  
V.A.

 IP40  
V.O.

 F

  
HIT (CDM-T)


type	electrification	socket	lamp	code
PICCHIO-KG	70W 230V	G12	HIT (CDM-T)	6756
PICCHIO-KG	150W 230V	G12	HIT (CDM-T)	6757


Proiettore con riflettore per sorgenti luminose agli alogenuri metallici, completo di alimentatore induttivo rifasato e **con adattatore per binario 230V (KM-BIN)**  
Projector with reflector for metal halides lamps, including re-phased inductive power unit **with adapter for KM-BIN 230V track**




KM-BIN 115

▲ 15 16 28

 IP20  
V.A.

 IP40  
V.O.


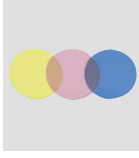
 F

  
HIT (CDM-T)

PICCHIO-PG	70W 230V	G12	HIT (CDM-T)	▲ 6710
PICCHIO-PG	150W 230V	G12	HIT (CDM-T)	▲ 6711

Proiettore con riflettore per sorgenti luminose agli alogenuri metallici, completo di alimentatore induttivo rifasato e **con basetta per attacco a soffitto o parete**  
Projector with reflector for metal halides lamps, including re-phased inductive power unit and **with socket for ceiling/wall**

	type	dim	code
	<b>PICCHIO-XS</b>		<b>6695</b>
	Supporto per filtro ottico Support for optic filter		
	<b>PICCHIO-FI</b>	Ø 55x2	<b>6696</b>
	Filtro infrarosso anticalore per Picchio Ø 55 Infra-red filter for Picchio Ø 55		
	<b>PICSPI-VT</b>	Ø 121x5	<b>6781</b>
	Vetro temprato per Picchio Ø 121 Tempered glass for Picchio Ø 121		

	type	dim	code
	<b>PICSPI-UV</b>	Ø 121x4	<b>6782</b>
	Filtro UV per Picchio Ø 121 UV filter for Picchio Ø 121		
	<b>PICCHIO-FC</b>	Ø 55x2	<b>6697-12</b>
	<b>PICCHIO-FC</b>	Ø 55x2	<b>6698-14</b>
	<b>PICCHIO-FC</b>	Ø 55x2	<b>6699-43</b>
	<b>PICSPI-FC</b>	Ø 121x4	<b>6777-12</b>
	<b>PICSPI-FC</b>	Ø 121x4	<b>6778-14</b>
	<b>PICSPI-FC</b>	Ø 121x4	<b>6779-43</b>
	Filtro per Picchio    Filter for Picchio		

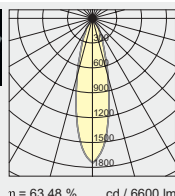






**6756**

HIT  
(CDM-T)  
70W



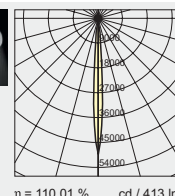
$\eta = 63,48 \%$  cd / 6600 lm

Dist. (m)	$\varnothing$ cono (m)	Max/Med Lux
1.0	0.47	11999/7292
2.0	0.94	3000/1823
3.0	1.41	1333/810
4.0	1.88	750/456
5.0	2.35	480/292

$\eta = 63,48 \%$   $\alpha 26^\circ$

**6705**

QR111  
50W



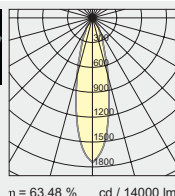
$\eta = 110,01 \%$  cd / 413 lm

Dist. (m)	$\varnothing$ cono (m)	Max/Med Lux
1.0	0.11	19998/12305
2.0	0.22	4999/3076
3.0	0.33	2222/1367
4.0	0.44	1250/789
5.0	0.55	800/492

$\eta = 110,01 \%$   $\alpha 8^\circ$

**6757**

HIT  
(CDM-T)  
150W



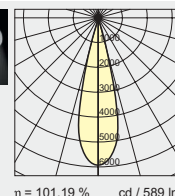
$\eta = 63,48 \%$  cd / 14000 lm

Dist. (m)	$\varnothing$ cono (m)	Max/Med Lux
1.0	0.47	25452/15467
2.0	0.94	6363/3867
3.0	1.41	2828/1719
4.0	1.88	1591/967
5.0	2.35	1018/619

$\eta = 63,48 \%$   $\alpha 26^\circ$

**6705**

QR111  
50W



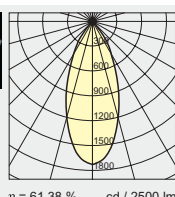
$\eta = 101,19 \%$  cd / 589 lm

Dist. (m)	$\varnothing$ cono (m)	Max/Med Lux
1.0	0.42	3494/2313
2.0	0.85	873/578
3.0	1.27	388/257
4.0	1.70	218/145
5.0	2.12	140/93

$\eta = 101,19 \%$   $\alpha 24^\circ$

**6755**

QT18  
150W



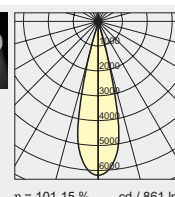
$\eta = 61,38 \%$  cd / 2500 lm

Dist. (m)	$\varnothing$ cono (m)	Max/Med Lux
1.0	0.53	8686/6204
2.0	1.07	2172/1551
3.0	1.60	965/689
4.0	2.14	543/388
5.0	2.67	348/248

$\eta = 61,38 \%$   $\alpha 30^\circ$

**6706**

QR111  
75W



$\eta = 101,15 \%$  cd / 861 lm

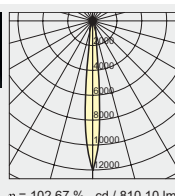
Dist. (m)	$\varnothing$ cono (m)	Max/Med Lux
1.0	0.41	5300/3343
2.0	0.82	1325/836
3.0	1.22	589/371
4.0	1.63	331/209
5.0	2.04	212/134

$\eta = 101,15 \%$   $\alpha 24^\circ$

**6702**  
**6703**  
**6704**  
**6750**  
**6751**



QR-CB 51  
50W



$\eta = 102,67 \%$  cd / 810.10 lm

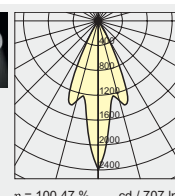
Dist. (m)	$\varnothing$ cono (m)	Max/Med Lux
1.0	0.18	9699/6159
2.0	0.36	2425/1540
3.0	0.54	1078/684
4.0	0.73	606/385
5.0	0.91	388/246

$\eta = 102,67 \%$   $\alpha 10^\circ$

**6706**  
**6752**



QR111  
75W



$\eta = 100,47 \%$  cd / 707 lm

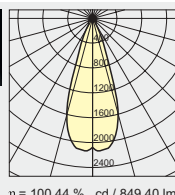
Dist. (m)	$\varnothing$ cono (m)	Max/Med Lux
1.0	0.81	1700/780
2.0	1.61	425/195
3.0	2.42	189/87
4.0	3.23	106/49
5.0	4.03	68/31

$\eta = 100,47 \%$   $\alpha 45^\circ$

**6702**  
**6703**  
**6704**  
**6750**  
**6751**



QR-CB 51  
50W



$\eta = 100,44 \%$  cd / 849.40 lm

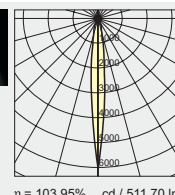
Dist. (m)	$\varnothing$ cono (m)	Max/Med Lux
1.0	0.69	1787/1109
2.0	1.38	447/277
3.0	2.07	199/123
4.0	2.76	112/69
5.0	3.45	71/44

$\eta = 100,44 \%$   $\alpha 38^\circ$

**6708**  
**6754**



QPAR20  
50W



$\eta = 103,95 \%$  cd / 511,70 lm

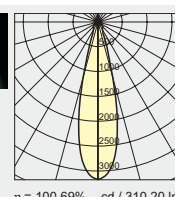
Dist. (m)	$\varnothing$ cono (m)	Max/Med Lux
1.0	0.18	3000/1802
2.0	0.35	750/451
3.0	0.53	333/200
4.0	0.71	188/113
5.0	0.89	120/72

$\eta = 103,95 \%$

**6708**  
**6754**



QPAR20  
50W



$\eta = 100,69 \%$  cd / 310,20 lm

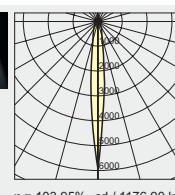
Dist. (m)	$\varnothing$ cono (m)	Max/Med Lux
1.0	0.46	1000/632
2.0	0.92	250/158
3.0	1.38	111/70
4.0	1.84	62/40
5.0	2.30	40/25

$\eta = 100,69 \%$   $\alpha 30^\circ$

**6708**  
**6754**



QPAR30  
75W



$\eta = 103,95 \%$  cd / 1176,90 lm

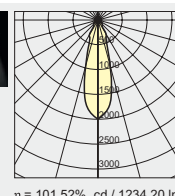
Dist. (m)	$\varnothing$ cono (m)	Max/Med Lux
1.0	0.18	6900/4145
2.0	0.35	1725/1036
3.0	0.53	787/461
4.0	0.71	431/259
5.0	0.89	276/166

$\eta = 103,95 \%$   $\alpha 10^\circ$

**6708**  
**6754**



QPAR30  
75W



$\eta = 101,52 \%$  cd / 1234,20 lm

Dist. (m)	$\varnothing$ cono (m)	Max/Med Lux
1.0	0.53	2401/1503
2.0	1.05	600/376
3.0	1.58	267/167
4.0	2.10	150/94
5.0	2.63	96/60

$\eta = 101,52 \%$   $\alpha 30^\circ$



## Spider

Gamma di proiettori con design fortemente caratterizzante voluto per offrire la più vasta e profonda gamma di sorgenti luminose.

Il numero di accessori, quali lenti di fresnel, deflettori, sagomatori tondo e rettangolare e filtri colorati ne permettono l'utilizzo per le più svariate necessità illuminotecniche.

L'assenza di viti di fissaggio e l'impiego di materiali high-tech completano il profilo innovativo di questa linea di proiettori.

Range of floodlights whose noticeably distinctive design is intended for offering the widest and amplest choice of light sources.

The number of available accessories, such as fresnel lenses, baffles, round and rectangular profilers, and coloured filters, allows to meet extremely diversified illumination-engineering needs.

The absence of any fastening screw and the utilization of high-tech materials complete the innovative profile of this line of floodlights.





Collegamento a binario  
Small Round 12V (AL-BIN).  
Il binario Minitrak non  
può essere utilizzato  
per i proiettori Picchio  
e Spider.

Small Round 12V track  
connection (AL-BIN).  
Minitrak can't be used  
with projectors Picchio  
and Spider.



Collegamento  
a binario 230V (KM-BIN).

Connection to  
mains-voltage 230V  
(KM-BIN) track.



**Applicazioni**  
Applications

Parete	Wall bracket
Soffitto	Ceiling application
Binario a 12V (Small Round AL-BIN) vedi pag. 118	12V track (Small Round AL-BIN) see page 118
Binario 230V (KM-BIN) vedi pag. 114-115	Mains-voltage 230V track (KM-BIN) see page 114-115

**Sorgenti luminose**  
Light sources

Alogena dicroica (QR-CB 51)	Dichroic halogen lamp (QR-CB 51)
Alogena (QT18), (QR111), (QPAR30)	Halogen lamp (QT18), (QR111), (QPAR30)
Alogenuri metallici HIT (CDM-T)	Metal halides HIT (CDM-T)

**Classificazione**  
Classification

Classe isolamento I - II - III	Insulation class I - II - III
Marchio F	F mark
IP20	IP20
IP40	IP40

**Caratteristiche costruttive**  
Construction features

Corpo: alluminio pressofuso	Body: die-cast aluminum
Riflettori: alluminio 99,85%	Reflectors: 99,85% aluminum
Cassetta di cablaggio: alluminio pressofuso	Wiring box: die-cast aluminum

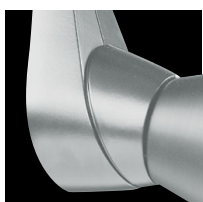
**Finitura**  
Finish

Verniciatura: con polveri di poliestere TGIC	Paint: TGIC polyester powder coat
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16 Bianco

White



28 Grigio argento

Silver grey

Su richiesta Spider è disponibile anche in colore nero.  
On request black painted are also available.

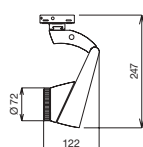


15

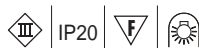
**Colori**  
Colours



SPIDER-P



15 16 28



QR-CB 51

type electrification socket lamp code

**SPIDER-A** 50W 12V GU5,3 QR-CB 51 **6714**

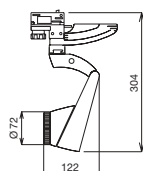
Proiettore per sorgenti luminose alogene dicroiche a 12V **con adattatore per binario 12V (Small Round AL-BIN)**

Projector for 12V halogen dychroic lamps **with adapter for AL-BIN Small Round 12V track**

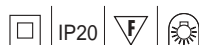
Il binario Minitrak non può essere utilizzato per il proiettore Spider  
Minitrak can't be used with projector Spider



AL-BIN 118



15 16 28



QR-CB 51

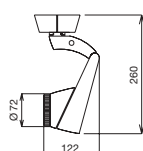
**SPIDER-K08** 50W 230/12V GU5,3 QR-CB 51 **6759**

Proiettore per sorgenti luminose alogene dicroiche a 12V **con gruppo di alimentazione per binario a 230V (KM-BIN)**

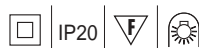
Projector for 12V halogen dychroic lamps **with supply group for KM-BIN 230V track**



KM-BIN 115



15 16 28



QR-CB 51

**SPIDER-P** 50W 230/12V GU5,3 QR-CB 51 **6715**

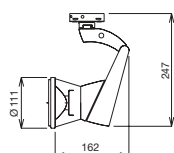
Proiettore per sorgenti luminose alogene dicroiche a 12V **con basetta per attacco a soffitto o parete e trasformatore elettronico**

Projector for 12V halogen dychroic lamps **with base for ceiling or wall mounting and electronic transformer**





SPIDER-PQ



QR111

type	electrification	socket	lamp	code
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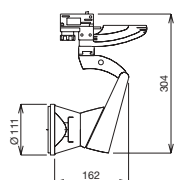
<b>SPIDER-AQ</b>	50W 12V	G53	QR111	<b>6712</b>
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Proiettore per sorgenti luminose alogene con riflettore Ø 111 mm a 12V  
**con adattatore per binario 12V (Small Round AL-BIN)**  
 Projector for low tension halogen lamps with 12V reflector Ø 111 mm  
 with adapter for AL-BIN Small Round 12V track

Il binario Minitrak non può essere utilizzato per il proiettore Spider  
 Minitrak can't be used with projector Spider



AL-BIN 118



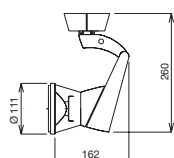
QR111

<b>SPIDER-KQ</b>	75W 230/12V	G53	QR111	<b>6758</b>
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Proiettore per sorgenti luminose alogene con riflettore Ø 111 mm a 12V  
**con gruppo di alimentazione per binario a 230V (KM-BIN)**  
 Projector for low tension halogen lamps with 12V reflector Ø 111 mm  
 with supply group for KM-BIN 230V track




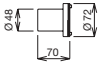


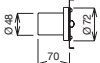
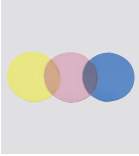
KM-BIN 115

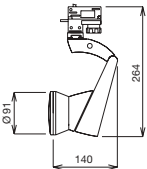


QR111

<b>SPIDER-PQ</b>	75W 230/12V	G53	QR111	<b>6713</b>
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Proiettore per sorgenti luminose alogene con riflettore Ø 111 mm a 12 V  
**con basetta per attacco a soffitto o parete e trasformatore elettronico**  
 Projector for low tension halogen lamps with 12V reflector Ø 111 mm  
 with base for ceiling or wall mounting and electronic transformer

type		code	type		code
		<div>15</div> <div>SPIDER-XST</div> <div>6770</div> <div>Sagomatore tondo</div> <div>Round profiler</div>		<div>00</div> <div>SPIDER-VT</div> <div>6780</div> <div>Vetro temprato</div> <div>Tempered glass</div>	
		<div>15</div> <div>SPIDER-XSR</div> <div>6771</div> <div>Sagomatore rettangolare</div> <div>Rectangular profiler</div>		<div>12   14   43</div> <div>SPIDER-FC</div> <div>6772-12</div> <div>SPIDER-FC</div> <div>6773-14</div> <div>SPIDER-FC</div> <div>6774-43</div> <div>Filtro colorato   Coloured filter</div>	



15 16 28



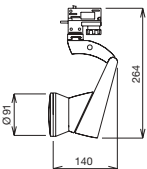
QPAR30

type	electrification	socket	lamp	code
<b>SPIDER-KPO</b>	100W 230V	E27	QPAR30	<b>6761</b>

Proiettore per sorgenti luminose alogene QPAR30 **con adattatore per binario a 230V (KM-BIN)**  
Projector for halogen lamps QPAR30 **with adapter for KM-BIN 230V track**



KM-BIN 115



15 16 28



QPAR30

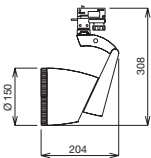
type	electrification	socket	lamp	code
<b>SPIDER-PT</b>	100W 230V	E27	QPAR30	<b>6717</b>

Proiettore per sorgenti luminose alogene QPAR30 **con basetta per attacco a soffitto o parete**  
Projector for halogen lamps QPAR30 **with base for ceiling or wall mounting**





SPIDER-PB



type	electrification	socket	lamp	code
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**SPIDER-KB** 150W 230V B15d QT18 86mm ▲ 6762

Proiettore con riflettore per sorgenti luminose alogene a 230V **con adattatore per binario a 230V (KM-BIN)**  
Projector with reflector for 230V halogen lamps **with adapter for KM-BIN 230V track**



KM-BIN 115

**SPIDER-PB** 150W 230V B15d QT18 86mm ▲ 6718

Proiettore con riflettore per sorgenti luminose alogene a 230V **con basetta per attacco a soffitto o parete**  
Projector with reflector for 230V halogen lamps **with base for ceiling or wall mounting**



15 16 28

IP20 V.A. IP40 V.O. F 0.9

HIT (CDM-T)

type	electrification	socket	lamp	code
<b>SPIDER-K07</b>	70W 230V	G12	HIT (CDM-T)	<b>6765</b>
<b>SPIDER-K15</b>	150W 230V	G12	HIT (CDM-T)	<b>6766</b>

Proiettore con riflettore per sorgenti luminose ad alogenuri metallici,  
**completo di gruppo di alimentazione per binario a 230V (KM-BIN)**

Projector with reflector for metal halides lamps with supply group for KM-BIN 230V track



KM-BIN 115

15 16 28

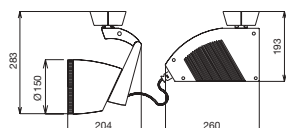
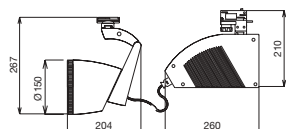
IP20 V.A. IP40 V.O. F 0.9




HIT (CDM-T)


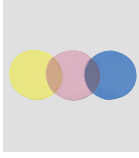
<b>SPIDER-P03</b>	35W 230V	G12	HIT (CDM-T)	<b>6720</b>
<b>SPIDER-P07</b>	70W 230V	G12	HIT (CDM-T)	<b>6721</b>
<b>SPIDER-P15</b>	150W 230V	G12	HIT (CDM-T)	<b>6722</b>

Proiettore con riflettore per sorgenti luminose ad alogenuri metallici,  
**completo di basetta per attacco a soffitto o parete**

Projector with reflector for metal halides lamps with base for ceiling or wall mounting



	type	code
	<b>15</b>	
	<b>SPIDER-XD</b> Deflettore Deflector	<b>6776</b>
	<b>00</b>	
	<b>SPIDER-XL</b> Lente di Fresnel concentrica Flood 60° Concentric Fresnel lens Flood 60°	<b>6775</b>
	<b>00</b>	
	<b>PICSPI-VT</b> Vetro temprato Tempered glass	<b>6781</b>

	type	code
	<b>00</b>	
	<b>PICSPI-UV</b> Filtro UV UV filter	<b>6782</b>
	<b>12</b> <b>14</b> <b>43</b>	
	<b>PICSPI-FC</b> Ø 121x4	<b>6777-12</b>
	<b>PICSPI-FC</b> Ø 121x4	<b>6778-14</b>
	<b>PICSPI-FC</b> Ø 121x4	<b>6779-43</b>
	Filtro per Picchio    Filter for Picchio	



**6765**

HIT  
(CDM-T)  
70W

$\eta = 63,48 \%$  cd / 6600 lm

Dist. (m)	$\varnothing$ cono (m)	Max/Med Lux
1.0	0.47	11999/7292
2.0	0.94	3000/1823
3.0	1.41	1333/810
4.0	1.88	750/456
5.0	2.35	480/292

$\eta = 63,48 \%$   $\alpha 26^\circ$

**6712**

QR111  
50W

$\eta = 110,01 \%$  cd / 413 lm

Dist. (m)	$\varnothing$ cono (m)	Max/Med Lux
1.0	0.11	19998/12305
2.0	0.22	4999/3076
3.0	0.33	2222/1367
4.0	0.44	1250/789
5.0	0.55	800/492

$\eta = 110,01 \%$   $\alpha 8^\circ$

**6766**

HIT  
(CDM-T)  
150W

$\eta = 63,48 \%$  cd / 14000 lm

Dist. (m)	$\varnothing$ cono (m)	Max/Med Lux
1.0	0.47	25452/15467
2.0	0.94	6363/3867
3.0	1.41	2828/1719
4.0	1.88	1591/967
5.0	2.35	1018/619

$\eta = 63,48 \%$   $\alpha 26^\circ$

**6712**

QR111  
50W

$\eta = 101,19 \%$  cd / 589 lm

Dist. (m)	$\varnothing$ cono (m)	Max/Med Lux
1.0	0.42	3494/2313
2.0	0.85	873/578
3.0	1.27	388/257
4.0	1.70	218/145
5.0	2.12	140/93

$\eta = 101,19 \%$   $\alpha 24^\circ$

**6762**

QT18  
150W

$\eta = 60,80 \%$  cd / 2500 lm

Dist. (m)	$\varnothing$ cono (m)	Max/Med Lux
1.0	0.53	3860/2322
2.0	1.07	965/581
3.0	1.60	429/258
4.0	2.14	241/145
5.0	2.67	154/93

$\eta = 60,80 \%$   $\alpha 30^\circ$

**6713**

QR111  
75W

$\eta = 101,15 \%$  cd / 861 lm

Dist. (m)	$\varnothing$ cono (m)	Max/Med Lux
1.0	0.41	5300/3343
2.0	0.82	1325/836
3.0	1.22	589/371
4.0	1.63	331/209
5.0	2.04	212/134

$\eta = 101,15 \%$   $\alpha 24^\circ$

**6714**  
**6715**  
**6759**



QR-CB 51  
50W

$\eta = 102,67 \%$  cd / 810.10 lm

Dist. (m)	$\varnothing$ cono (m)	Max/Med Lux
1.0	0.18	9699/6159
2.0	0.36	2425/1540
3.0	0.54	1078/684
4.0	0.73	606/385
5.0	0.91	388/246

$\eta = 102,67 \%$   $\alpha 10^\circ$

**6713**  
**6758**



QR111  
75W

$\eta = 100,47 \%$  cd / 707 lm

Dist. (m)	$\varnothing$ cono (m)	Max/Med Lux
1.0	0.81	1700/780
2.0	1.61	425/195
3.0	2.42	189/87
4.0	3.23	106/49
5.0	4.03	68/31

$\eta = 100,47 \%$   $\alpha 45^\circ$

**6714**  
**6715**  
**6759**



QR-CB 51  
50W

$\eta = 100,44 \%$  cd / 849.40 lm

Dist. (m)	$\varnothing$ cono (m)	Max/Med Lux
1.0	0.69	1787/1109
2.0	1.38	447/277
3.0	2.07	199/123
4.0	2.76	112/69
5.0	3.45	71/44

$\eta = 100,44 \%$   $\alpha 38^\circ$

**6761**

QPAR30  
75W

$\eta = 103,95 \%$  cd / 1176.90 lm

Dist. (m)	$\varnothing$ cono (m)	Max/Med Lux
1.0	0.18	6900/4145
2.0	0.35	1725/1036
3.0	0.53	767/461
4.0	0.71	431/259
5.0	0.89	276/166

$\eta = 103,95 \%$   $\alpha 10^\circ$

**6761**

QPAR30  
75W

$\eta = 101,52 \%$  cd / 1234.20 lm

Dist. (m)	$\varnothing$ cono (m)	Max/Med Lux
1.0	0.53	2401/1503
2.0	1.05	600/376
3.0	1.58	267/167
4.0	2.10	150/94
5.0	2.63	96/60

$\eta = 101,52 \%$   $\alpha 30^\circ$



## Spots 12V

Sistemi a binario e presa jack ai quali è possibile collegare proiettori diversi grazie all'universale dispositivo jack system.

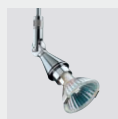
Tale innovazione garantisce:

- flessibilità e massima libertà di progettazione illuminotecnica
- completa intercambiabilità dei proiettori
- razionalizzazione degli stock
- manutenzione agevolata

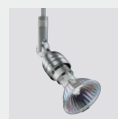
Track, single or multiple jack lighting systems for fitting any spotlight, thanks to the universal JACK SYSTEM.

This innovation ensures:

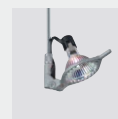
- maximum lighting design flexibility
- fully interchangeable spotlights
- stock rationalization
- easier maintenance



**Top** 100



**Jet** 101



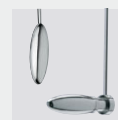
**King** 102



**Royal** 104



**Prince** 105



**Amy/Amy-X**  
107-108



Jack system prevede un collegamento "Double Jack" raggiungendo il massimo della modularità oggi disponibile nei sistemi in bassissima tensione.

A connection "Double Jack" technology offers state-of-the-art modularity in extra low voltage systems.

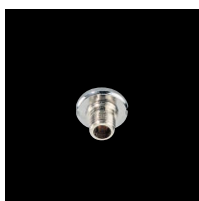


Collegamento lato binari Minitrak.

Minitrak tracks side connection.

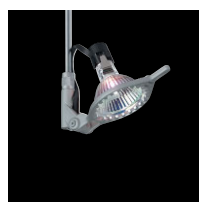
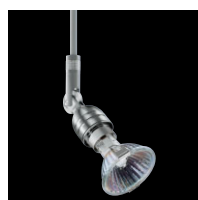


Collegamento alle prese 12V.  
Connection with 12V plugs.



Collegamento lato proiettore.

Projector side connection.



#### Applicazioni Applications

Binario 12V-300W  
(Minitrak)  
Basi e prese jack 12V

Track 12V-300W  
(Minitrak)  
Bases and jack adapters

#### Classificazione Classification

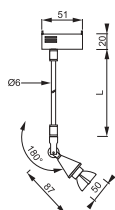
Classe isolamento II-III  
Marchio F

Insulation class II-III  
F mark





16 23 27



IP20

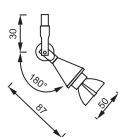
QR-CB 51



type	electrification	socket	lamp	dim	code
<b>TOP/TK05</b>	50W 12V	GX5,3	QR-CB 51	L. 50 mm	▲ <b>6467</b>
<b>TOP/TK10</b>	50W 12V	GX5,3	QR-CB 51	L. 100 mm	▲ <b>6468</b>
<b>TOP/TK30</b>	50W 12V	GX5,3	QR-CB 51	L. 300 mm	▲ <b>6469</b>

Spot completo di adattatore per binario MINITRAK e tige di diverse lunghezze  
Spotlight with adapter for MINITRAK and different length rods

15 16 23 27 38



IP20

QR-CB 51

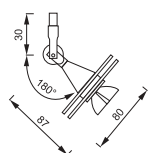
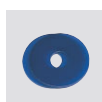


<b>TOP</b>	50W 12V	GX5,3	QR-CB 51		<b>6470</b>
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Spot "Double Jack" senza adattatori e tige da completare con tige e/o adattatore  
"Double Jack" spotlight without adapter or rod must be fitted with rod and/or adapter

#### Accessori Accessories

type code



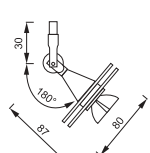
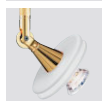
16 43

**DJ-VD**

Solo vetro (coppia) Only glass (pair)

~~16~~

**6491**



16 43

**DJ-VS**

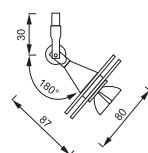
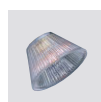
Solo vetro Only glass

~~16~~

**6493**

#### Accessori Accessories

type code



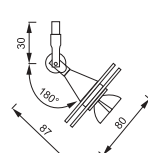
02

**DJ-VX**

Solo vetro Only glass

~~16~~

**6497**



15 16 23 27 38

**DJ-KONO**

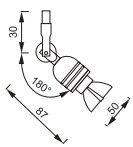
Solo cono in metallo Only metal cone

~~16~~

**\*6496**

\* Utilizzare solo lampade max 35W  
Only use dichroic lamps max 35W



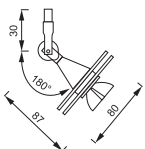


QR-CB 51

type	electrification	socket	lamp	code
<b>JET</b>	50W 12V	GX5,3	QR-CB 51	<b>6475</b>

Spot "Double Jack" senza adattatori e tige da completare con tige e/o adattatore  
"Double Jack" spotlight without adapter or rod must be fitted with rod and/or adapter

Accessori Accessories type code

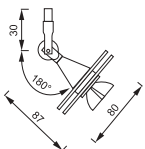


**DJ-VD**

Solo vetro (coppia) Only glass (pair)



**6491**



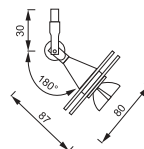
**DJ-VC**

Solo vetro Only glass



**6495**

Accessori Accessories type code

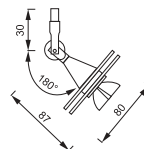


**DJ-VF**

Solo vetro Only glass



**6494**

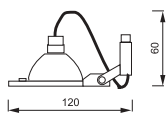


**DJ-VY**

Solo vetro Only glass



**6498**



15 16 28 43

III IP20 ~~III~~

QR-CB 51

type	electrification	socket	lamp	code
<b>KING</b>	50W 12V	GX5,3	QR-CB 51	<b>6482</b>

Spot "Double Jack" in polycarbonato orientabile a 360° senza adattatori e tige da completare con tige e/o adattatore  
360° adjustable polycarbonate "Double Jack" spotlight without adapter or rod must be fitted with rod and/or adapter

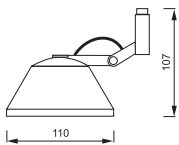






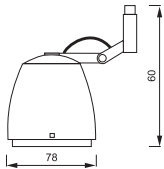


28



type	electrification	socket	lamp	code
ROYAL-S	50W 12V	G53	QR111	● 6488

Spot “Double Jack” in metallo termoplastico orientabile a 360° senza adattatori e tige da completare con tige e/o adattatore  
360° adjustable polycarbonate “Double Jack” spotlight without adapter or rod must be fitted with rod and/or adapter



28

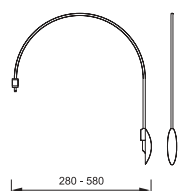
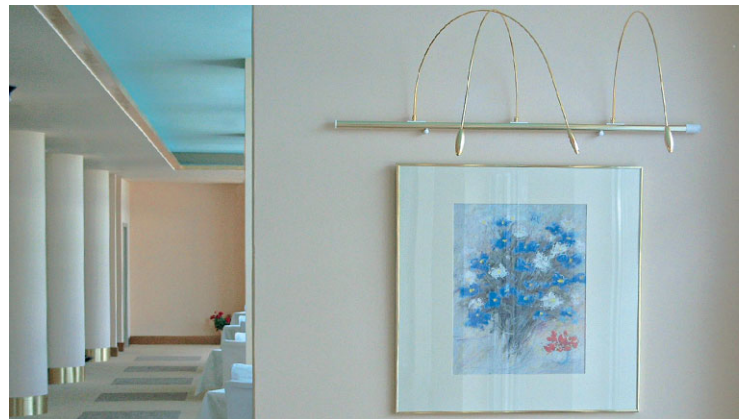


type	electrification	socket	lamp	code
PRINCE	50W 12V	GX5,3	QR-CB 51	6483

Spot "Double Jack" in metallo termoplastico orientabile a 360° senza adattatori e tige da completare con tige e/o adattatore. Anello in policarbonato opalino  
360° adjustable polycarbonate "Double Jack" spotlight without adapter or rod must be fitted with rod and/or adapter. Ring in opal polycarbonate







240 - 400

23 27 38



IP20

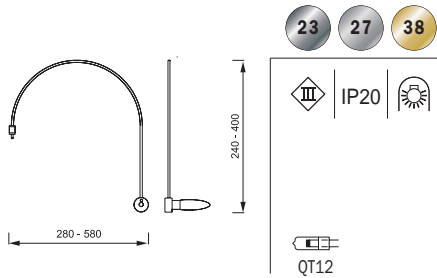


QT9

type	electrification	socket	lamp	dim	code
<b>AMY-2</b>	20W 12V	G4	QT9	280x240	<b>6557</b>
<b>AMY-5</b>	20W 12V	G4	QT9	580x400	<b>6558</b>

Spot in metallo completo di tige ad arco. Per il collegamento al binario Minitrak ordinare l'adattatore MT-AJ (pag. 117)

Metal spotlight fitted with arc rod. The suitable MT-AJ adapter must be ordered (page 117) for connecting to the Minitrak

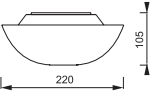
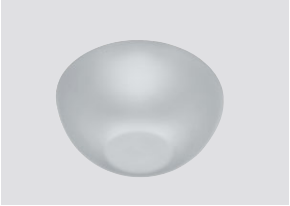
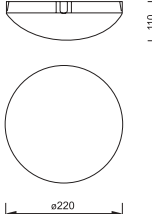

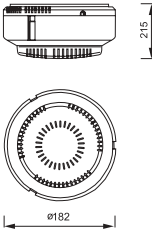









type	electrification	socket	lamp	dim	code
AMY-X2	50W 12V	GY6,35	QT12	280x240	6559
AMY-X5	50W 12V	GY6,35	QT12	580x400	6560

Spot in metallo completo di tige ad arco. Per il collegamento al binario Minitrak ordinare l'adattatore MT-AJ (pag. 117)  
Metal spotlight fitted with arc rod. The suitable MT-AJ adapter must be ordered (page 117) for connecting to the Minitrak

<



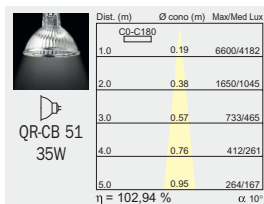
		type	electrification	dim	code
		<div> <div>16</div> <div>23</div> <div>27</div> <div>38</div> </div>	<div> <div>120</div> <div>F</div> <div>M</div> <div>M</div> </div>	<div> <div>120</div> <div>F</div> <div>M</div> <div>M</div> </div>	<b>TR-PLUS300</b> 300W 230/12V <b>0776</b> <b>TR-PLUS400</b> 400W 230/12V <b>0777</b> Trasformatore toroidale con scocca in metallo Toroidal transformer with metal cover
		<div> <div>15</div> <div>16</div> <div>23</div> <div>27</div> <div>38</div> </div>	<div> <div>120</div> <div>F</div> <div>M</div> <div>M</div> </div>	<div> <div>120</div> <div>F</div> <div>M</div> <div>M</div> </div>	<b>TR-DECO300</b> 300W 230/12V Ø220x110 <b>0753</b> <b>TR-DECO400</b> 400W 230/12V Ø220x110 <b>0754</b> Trasformatore toroidale decorativo di sicurezza. Potenza di uscita da 300-400W Struttura in termoplastico con scocca in metallo di diversi colori Decorative toroidal safety transformer. 300-400W output power Thermoplastic structure with metal body in a range of colours
		<div> <div>15</div> <div>16</div> </div>	<div> <div>120</div> <div>F</div> <div>M</div> <div>M</div> </div>	<div> <div>120</div> <div>F</div> <div>M</div> <div>M</div> </div>	<b>TR-BOX200</b> 200W 230/12V Ø182x90 <b>0706</b> <b>TR-BOX300</b> 300W 230/12V Ø182x90 <b>0708</b> Trasformatore toroidale di sicurezza. Potenza di uscita da 200-300W. Protezione contro il cortocircuito e i sovraccarichi. Struttura in termoplastico Safety toroidal transformer. 200-300W output power Short circuit and overload protection. Thermoplastic structure
		<div> <div>00</div> </div>	<div> <div>120</div> <div>F</div> <div>M</div> <div>M</div> </div>	<div> <div>120</div> <div>F</div> <div>M</div> <div>M</div> </div>	<b>TR-LAM200</b> 200W 230/12V L.110 S.112 H.115 <b>0722</b> <b>TR-LAM300</b> 300W 230/12V L.121 S.120 H.125 <b>0723</b> <b>TR-LAM400</b> 400W 230/12V L.151 S.120 H.150 <b>0724</b> Trasformatore lamellare di sicurezza Safety core transformer
		<div> <div>00</div> </div>	<div> <div>120</div> <div>F</div> <div>M</div> <div>M</div> </div>	<div> <div>120</div> <div>F</div> <div>M</div> <div>M</div> </div>	<b>TR-SW500</b> max 500VA / 230V 69x22 <b>0799</b> Dispositivo SOFT START per accensioni graduali. Specifico per installazioni di trasformatori di elevata potenza (500 VA max) evita l'intervento dell'interruttore magneto/termico causato dalla corrente di magnetizzazione. Non idoneo all'utilizzo di trasformatori elettronici o lamellari SOFT START gradual switch device. Specifically designed for installation of high power transformers (500 VA max) it prevents magnet thermal switch action caused by magnetisation current. Not suitable for electronic or core transformers
		<div> <div>15</div> <div>16</div> </div>			<b>TR-CAVI6</b> 6,0mmq x 1000mm <b>0700</b> Cavi collegamento Connecting cables
		<div> <div>00</div> </div>	<div> <div>120</div> <div>F</div> <div>M</div> <div>M</div> </div>	<div> <div>120</div> <div>F</div> <div>M</div> <div>M</div> </div>	<b>TR-PE</b> 50-400W <b>0798</b> Protezione elettronica per sovraccarichi Electronic protection against overload



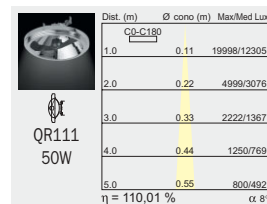




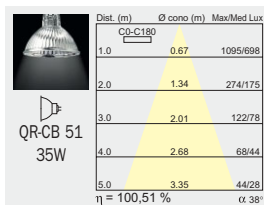
6470  
6475  
6482  
6483



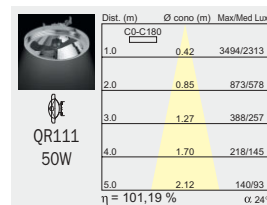
6488



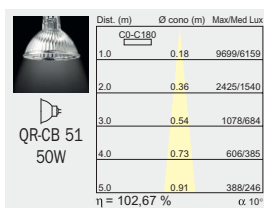
6470  
6475  
6482  
6483



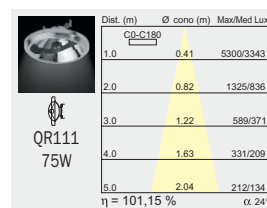
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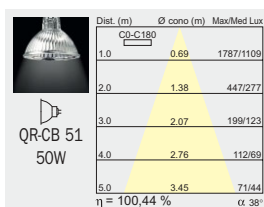
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6475  
6482  
6483



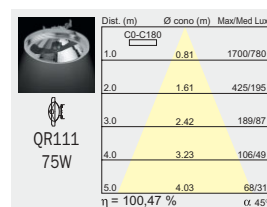
6488



6470  
6475  
6482  
6483

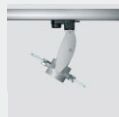


6488





Spots applicabili Compatible spotlights



**Ray** 40



**Kruys** 64



**Picchio** 70



**Spider** 84

## Binario 230V

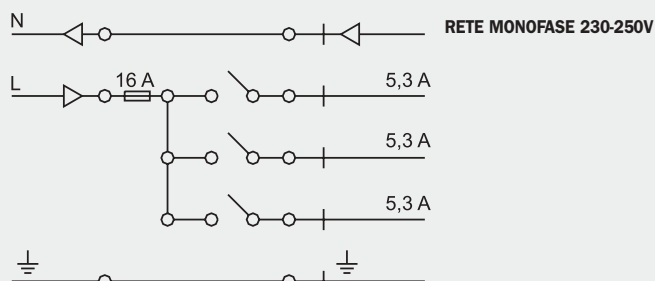
### Track 230V

Binario elettrificato trifase a tensione di rete (230/440V). In alluminio verniciato o anodizzato naturale.

Three-phase mains voltage electrified track (230/440V). In varnished or natural anodized aluminium.

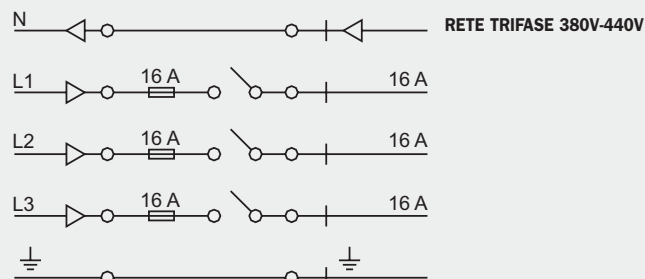
Il collegamento alla rete monofase consente un carico complessivo di 16A corrispondente a 3680VA suddivisibile in 3 separati circuiti.

The connection to the one-phase electricity mains allows an overall load of 16A corresponding to 3680VA, which can be divided among the 3 separate circuits.



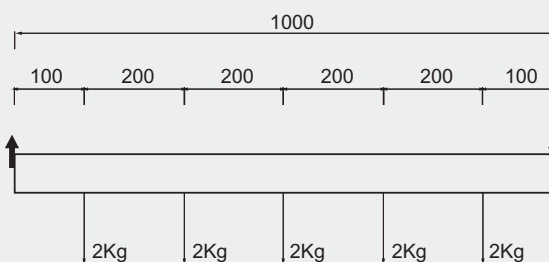
Il collegamento alla rete trifase consente un carico complessivo di 16A corrispondente a 11040VA suddivisibile in 3 separati circuiti (3x3680VA).

The connection to the 3-phase electricity mains allows an overall load of 16A corresponding to 11040VA, which can be divided among the 3 separate circuits (3x3680VA).






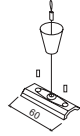

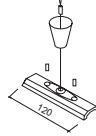

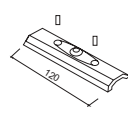




Il binario può sopportare un carico di 2kg ogni 200mm, con una distanza massima fra punti di fissaggio di 1000mm; gli apparecchi devono essere distribuiti uniformemente lungo il binario.

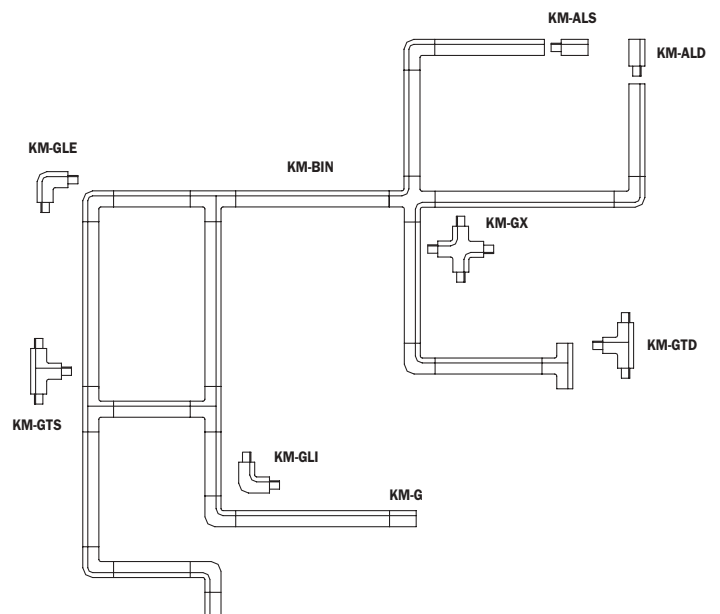
The track can stand a load of 2kg every 200mm, with a maximum distance between fastening points of 1000mm; the devices should be distributed evenly along the track.





	type	dim	code
		<b>15</b> <b>16</b> <b>29</b>	
	<b>KM-BIN1</b> 1000 mm. <b>KM-BIN2</b> 2000 mm. <b>KM-BIN3</b> 3000 mm.		<b>3301</b> <b>3302</b> <b>3303</b>
	250V-440V 16A Binario elettrificato trifase Three-phase electrified track		
		<b>15</b> <b>16</b>	
	<b>KM-GS</b>		<b>3319</b>
	Giunto lineare senza contatti Linear joint without contacts		
		<b>15</b> <b>16</b>	
	<b>KM-GE</b>		<b>3320</b>
	Giunto lineare elettrificato Electrified linear joint		
		<b>15</b> <b>16</b>	
	<b>KM-ALD</b> Alimentazione destra Right connector <b>KM-ALS</b> Alimentazione sinistra Left connector		<b>3317</b> <b>3318</b>
		<b>15</b> <b>16</b>	
	<b>KM-GLE</b> Giunto a "L" esterno Outside "L" joint <b>KM-GLI</b> Giunto a "L" interno Inside "L" joint		<b>3322</b> <b>3323</b>
		<b>15</b> <b>16</b>	
	<b>KM-GTD</b> Giunto a "T" destro Right "T" joint <b>KM-GTS</b> Giunto a "T" sinistro Left "T" joint		<b>3326</b> <b>3324</b>
		<b>15</b> <b>16</b>	
	<b>KM-AC</b> Alimentazione centrale Central connector		<b>3315</b>
		<b>15</b> <b>16</b>	
	<b>KM-GX</b> Giunto a croce Cross joint		<b>3327</b>
		<b>15</b> <b>16</b>	
	<b>KM-GF</b> Giunto flessibile Flexible joint		<b>3321</b>

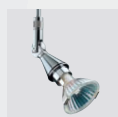
	type	dim	code
		<b>15</b> <b>16</b>	
	<b>KM-TC</b>		<b>3325</b>
	Testata di chiusura End cap		
		<b>15</b> <b>16</b>	
	<b>KM-S1</b> L. 60		<b>3308</b>
	Sospensione kit cavo mm. 2000 Suspension kit with 2000 mm wire		
		<b>15</b> <b>16</b>	
	<b>KM-S2</b> L. 120		<b>3307</b>
	Sospensione kit cavo mm. 2000 Suspension kit with 2000 mm wire		
		<b>00</b>	
	<b>KM-GM</b>		<b>3329</b>
	Giunto meccanico Mechanical joint		
		<b>00</b>	
	<b>KM-PK</b>		<b>3309</b>
	Kit per attacco soffitto Ceiling fastening kit		
		<b>15</b> <b>16</b>	
	<b>KM-CO</b>		<b>3328</b>
	Copertura binario mm. 1000 Track cover mm. 1000		



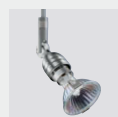




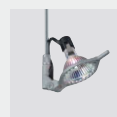
Spots applicabili Compatible spotlights



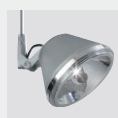
**Top** 100



**Jet** 101



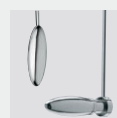
**King** 102



**Royal** 104



**Prince** 105



**Amy/Amy-X**  
107-108

## Minitrak 12V



Sistema a bassissima tensione a binario elettrificato in estruso di alluminio verniciato a sezione tonda. Può essere installato a soffitto, a parete e in sospensione. Il sistema deve essere alimentato esclusivamente con trasformatori di sicurezza, e deve essere integrato di apposita protezione contro il sovraccarico e il cortocircuito.

Extra low voltage track lighting system in painted aluminium extrusion. Round section. It can be installed onto ceiling, wall or suspended. The system has to be fed only with safety transformers complete with device against overload and short circuit.

### Capacità di potenza

La lunghezza complessiva del circuito (L max) determina la disponibilità di potenza (P Watt) per un corretto utilizzo e funzionamento degli apparecchi.

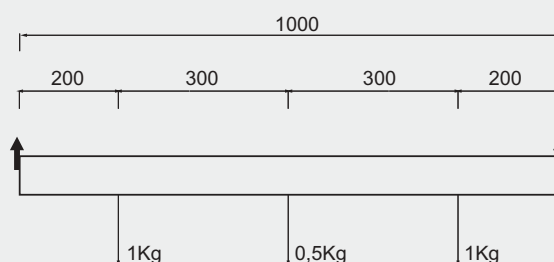
### Power capacity








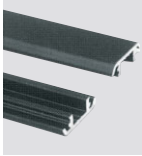


The overall length of the circuit (L max) determines the maximum of power (P Watt) for a correct use and functioning of the lighting fittings.


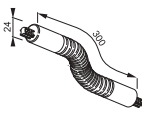



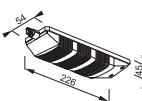


L max (mt)	P (Watt)	I (Ampere)
5	300	25
7	250	20,8
9	200	16,6
11	150	12,5
13	100	8,3

### Capacità di portata per metro lineare

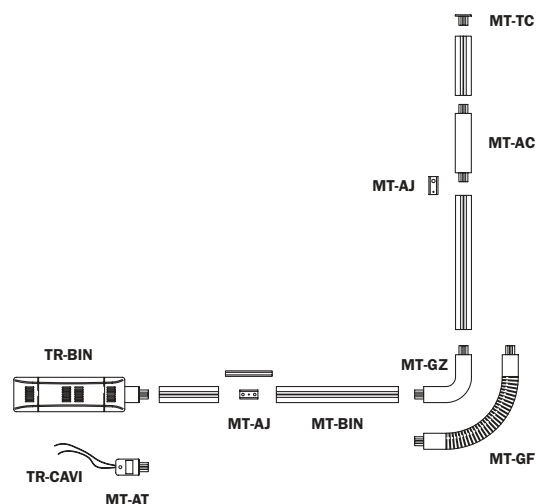
### Load capacity per linear metre

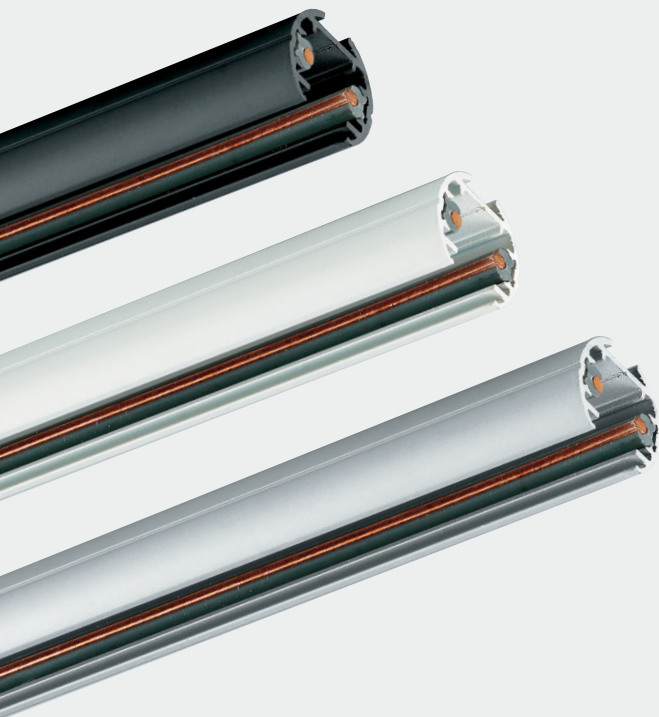


type	dim	code
	<div> <div>15 16 23 38</div> <div> <b>MT-BIN1</b> Mt. 1  <b>MT-BIN2</b> Mt. 2 </div> <div>Binario diritto Straight track</div> </div>	<div>6501</div> <div>6502</div>
	<div> <div> <div>Ø24</div> <div>12V-25A max 300W</div> </div> <div> <b>MT-BINC</b> Curvo 45°/r.1mt            Binario curvo Curved track         </div> </div>	6507
	<div> <div>15 16</div> <div> <b>MT-AJ</b> </div> <div>Adattatore Jack Jack adapter</div> </div>	6510
	<div> <div>15 16 28</div> <div> <b>MT-AT</b> </div> <div>Alimentazione di testata Head feed</div> </div>	6518
	<div> <div>15 16</div> <div> <b>MT-AC</b> </div> <div>Alimentazione centrale Central feed</div> </div>	6515
	<div> <div>15 16</div> <div> <b>DK-GR</b> </div> <div>Giunto rettilineo Straight joint</div> </div>	6458
	<div> <div>15 16 28</div> <div> <b>MT-TC</b> 520x320 </div> <div>Testata di chiusura End cap</div> </div>	6525
	<div> <div>15 16</div> <div> <b>MT-CO</b> </div> <div>Copertura per binario Track cover</div> </div>	6528
	<div> <div>00</div> <div> <b>DK-GM</b> </div> <div>Giunto meccanico Mechanical joint</div> </div>	6462
	<div> <div>15 16</div> <div> <b>DK-SF</b> </div> <div>Sospensione a filo Wire suspension</div> </div>	6461

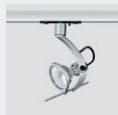
type		code
		<div><div>15</div><div>16</div></div> <div><b>MT-SP</b></div> <div>Supporto per fissaggio a parete Wall-mounting support</div> <div><b>6529</b></div>
		<div><div>15</div></div> <div><b>MT-GF</b></div> <div>Giunto flessibile Flexible joint</div> <div><b>6521</b></div>
		<div><div>15</div><div>16</div></div> <div><b>MT-GZ</b></div> <div>Giunto orizzontale Horizontal joint</div> <div><b>6520</b></div>
		<div><div>15</div><div>16</div><div>28</div></div> <div></div> <div><b>TR-BIN150</b> 75-150W 230/12V</div> <div>Trasformatore elettronico Electronic transformer</div> <div><b>*0741</b></div>
		<div><div>15</div><div>16</div><div>28</div></div> <div></div> <div><b>TR-BIN250</b> 100-250W 230/12V</div> <div>Trasformatore elettronico Electronic transformer</div> <div><b>*0743</b></div>

(\*) Il binario collegato non deve superare i 2 metri - The connected track cannot be longer than 2 mt.





Spots applicabili Compatible spotlights



**Picchio** 70



**Spider** 84

## Small Round 12V

Binari a bassa tensione di grande versatilità per innumerevoli soluzioni illuminotecniche e d'arredo grazie ad un'ampia gamma di spot.

Il sistema comprende una serie completa di accessori che consentono il collegamento meccanico ed elettrico a più binari. Gli adattatori sono dotati di un sistema esclusivo di collegamento elettrico ai faretti con innesto rapido Jack. Prodotti in lega d'alluminio estruso verniciato in poliester o anodizzato naturale. I conduttori elettrici sono alloggiati in una guaina estrusa di PVC all'interno del binario.

Is a highly-adaptable low voltage track, ideal for several technical and decorative applications thanks to the wide range of available spotlights.

This lighting system includes a kit of mechanical and electrical accessories allowing to connect more tracks together. The adapters are provided with an exclusive snap fit Jack electrical connection.

Tracks are made in extruded aluminium. They are available in a polyester paint finish or natural anodized finish. The electrical conductors are located inside of PVC extruded sheaths mounted inside the track.

### Capacità di potenza

La lunghezza complessiva del circuito (L max) determina la disponibilità di potenza (P Watt) per un corretto utilizzo e funzionamento degli apparecchi.

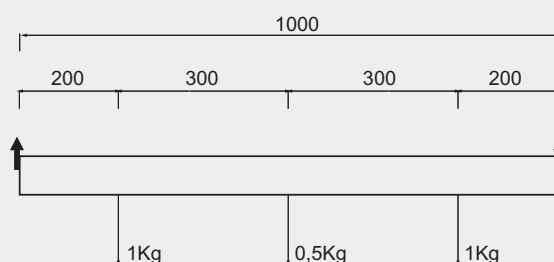
### Power capacity

The overall length of the circuit (L max) determines the maximum of power (P Watt) for a correct use and functioning of the lighting fittings.

L max (mt)	P (Watt)	I (Ampere)
5	300	25
7	250	20,8
9	200	16,6
11	150	12,5
13	100	8,3

### Capacità di portata per metro lineare

### Load capacity per linear metre







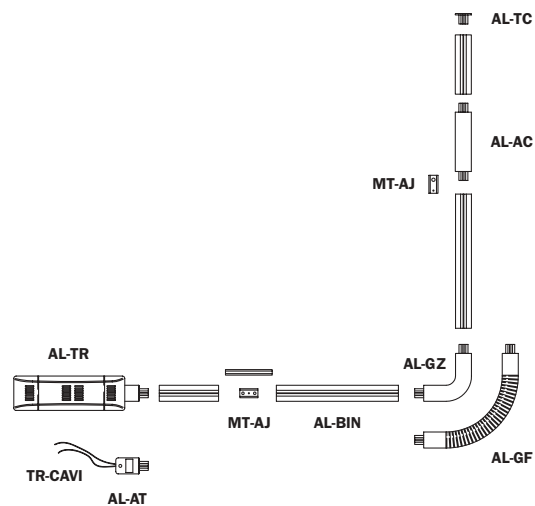
Binario 12V per serie Picchio e Spider  
12V track for series Picchio and Spider

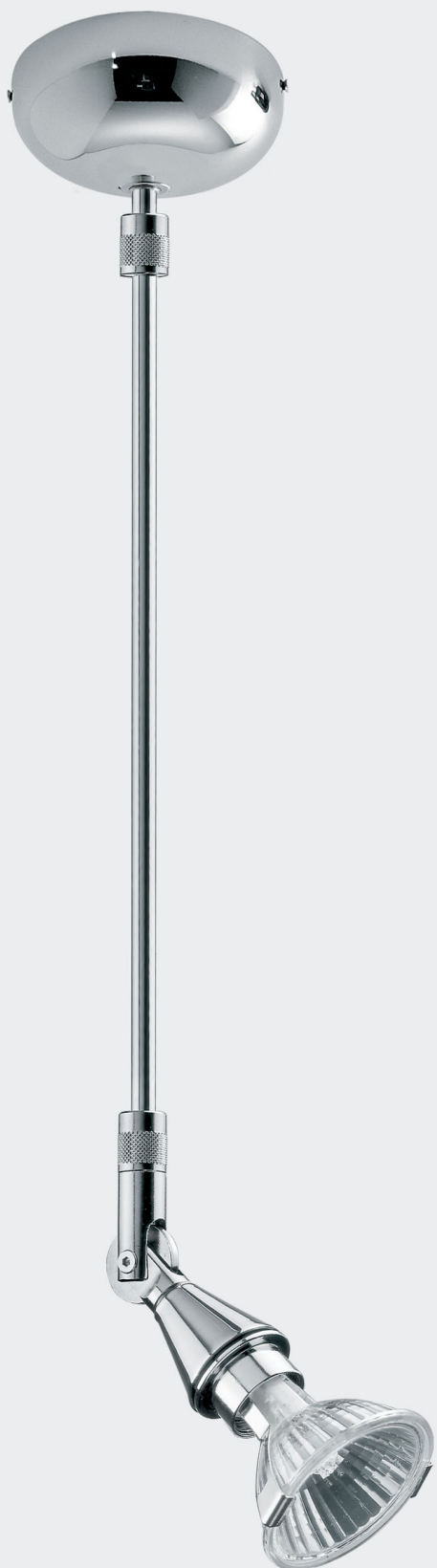
**Small Round 12V** design Mizar

	type	dim	code
	<b>15</b> <b>16</b> <b>29</b> <b>AL-BIN1</b> Mt. 1 <b>AL-BIN2</b> Mt. 2		<b>6651</b> <b>6652</b>
Binario diritto Straight track <b>12V-25A max 300W</b>			
	<b>15</b> <b>16</b> <b>MT-AJ</b>		<b>6510</b>
Adattatore Jack Jack adapter			
	<b>15</b> <b>16</b> <b>AL-AT</b>		<b>6668</b>
Alimentatore Power supply unit			
	<b>15</b> <b>16</b> <b>AL-AC</b>		<b>6665</b>
Alimentatore centrale Central power supply unit			
	<b>15</b> <b>16</b> <b>AL-GR</b>		<b>6608</b>
Giunto lineare con contatti elettrici ed aggancio meccanico Linear joint with electric contacts and mechanical coupling			
	<b>15</b> <b>16</b> <b>AL-TC</b>		<b>6671</b>
Tappo piano Flat plug			
	<b>15</b> <b>16</b> <b>AL-CO</b>		<b>6678</b>
Coperchio di finitura in PVC Finishing cover in PVC			
	<b>15</b> <b>16</b> <b>AL-SF</b>		<b>6611</b>
Sospensione a filo Cable suspension			
	<b>15</b> <b>16</b> <b>AL-SP</b>		<b>6679</b>
Supporto per attacco a soffitto o parete Ceiling or wall fitting support			
	<b>15</b> <b>16</b> <b>AL-GF</b>		<b>6672</b>
Giunto flessibile Flexible joint			

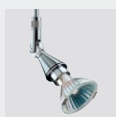
	type	code
	<b>15</b> <b>16</b> <b>AL-GZ</b>	<b>6670</b>
Giunto a 90° 90° joint		
	<b>15</b> <b>16</b> <b>28</b> <b>AL-TR150</b>	<b>75-150W 230/12V</b> <b>*0756</b>
Trasformatore elettronico Electronic transformer		
	<b>15</b> <b>16</b> <b>28</b> <b>AL-TR250</b>	<b>100-250W 230/12V</b> <b>*0757</b>
Trasformatore elettronico Electronic transformer		

(\*) Il binario collegato non deve superare i 2 metri The connected track cannot be longer than 2 mt.

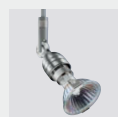




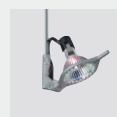
Spots applicabili    Compatible spotlights



**Top**    100



**Jet**    101



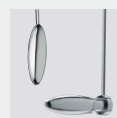
**King**    102



**Royal**    104



**Prince**    105




**Amy/Amy-X**  
107-108



**Picchio**    206

## Basi e prese jack



		type	electrification	dim	code
					
		<b>DJ-PP</b>	50W 12V	13 mm	<b>6420</b>
		Presa jack per pannello con attacco a vite Adapter for panel with jackscrew			
					
		<b>DJ-PC</b>	50W 12V	50 mm	<b>6421</b>
		Presa jack da incasso Recessed jack adapter for built-in solutions			
					
		<b>DJ-P1</b>	50W 230/12V		<b>6423</b>
		Base con presa jack in termoplastico con trasformatore Base in thermoplastic with jack and transformer			
					
		<b>DJ-P1M</b>	50W 230/12V		<b>6419</b>
		Base con presa jack in metallo con trasformatore Base in metal with jack and transformer			
					
		<b>DJ-PQ1x50</b>	50W 230/12V		<b>6424</b>
		Base con presa jack in metallo con trasformatore Base in metal with jack and transformer			
		Non applicabile alla serie Picchio Not suitable for Picchio series			
					
		<b>DJ-PQ2x20</b>	2x20W 230/12V		<b>6418</b>
		<b>DJ-PQ2x50</b>	2x50W 230/12V		<b>6426</b>
		Base con due prese jack in metallo con trasformatore Base in metal with jack and transformer			
		Non applicabile alla serie Picchio Not suitable for Picchio series			





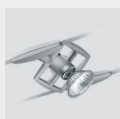
## Planetarius

Sistema di illuminazione su cavo a tensione di rete. Ideato per risolvere i problemi di illuminazione di grandi spazi come uffici, open-space, show room. Fino a 5000 watt (2500+2500) di potenza installata con possibilità di doppia accensione. Grazie alla completa gamma di accessori può essere installato ovunque e su qualsiasi percorso architettonico: in orizzontale, verticale nonché a zig-zag.

Può essere alimentato da un solo lato, da due lati o da qualsiasi punto centrale. Unitamente alla classica versione argento, Planetarius è disponibile anche in versione "Light" in termoplastico trasparente. Planetarius, inoltre, è completo di una linea di coordinati: lampada da terra, soffitto, applique e sospensione.

Mains voltage cable lighting system. Designed to address lighting issues in large spaces such as open-plan offices, showrooms. Up to 5,000 watt (2,500+2,500) of installed power with possibility of double switching. Thanks to the extensive range of accessories it can be installed anywhere and on any architectural application - horizontally, vertically and zig-zag.

It can be supplied on one side only, on two sides or on any middle point. Together to classic silver version, Planetarius is also available in "Light" version in transparent thermoplastic. Moreover, Planetarius comes to complete the range with other applications: floor standard, flush fitting, wall bracket and pendant.



**Focus** 128



**Fulgens** 132



**Ecolucis** 138



**Elios** 146



**Planetarius  
Light** 152



**Elios-S** 156



**Coordinati**  
160

**Applicazioni**  
ApplicationsSistema su cavi a  
tensione di rete 230VMains-voltage 230V cable  
system**Classificazione**  
ClassificationPotenza max installabile  
2500+2500W  
Classe isolamento II  
Marchio F  
Resistenza al filo  
incandescente 850°Maximal wattage  
installation 2500+2500W  
Insulation class II  
F mark  
Resistance to  
incandescent wire 850°**Caratteristiche costruttive**  
Construction featuresCavo: corda ricoperta da  
una guaina in PVC  
formata da un cavo  
portante in acciaio zincato  
con due conduttori laterali  
isolati di sezione 1,5 mm<sup>2</sup>  
Tensori e sistemi di  
sostegno: acciaio  
Particolari: termoplasticoRope covered with a PVC  
sheath composed by a  
central cable in galvanized  
steel and 2 side insulated  
wires, with section 1,5 mm<sup>2</sup>  
Tighteners and support:  
steel. Other particulars:  
thermoplastic**Limiti applicativi**  
Limits for applicationLunghezza max linea  
continua: 30 mt  
Max doppia accensioneMaximal  
length: 30 mt  
Maximal double ignition**Parete-Parete**  
Wall-to-Wall**Soffitto-Soffitto**  
Ceiling-to-Ceiling**Soffitto-Parete**  
Ceiling-to-Wall**Deviazione a parete**  
Wall deviation**Deviazione a soffitto**  
Ceiling deviation**Sistemi di fissaggio**  
Fastening systems













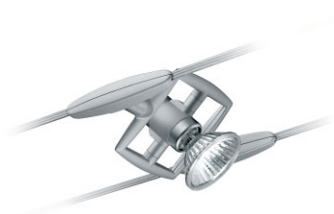




Realizzato in termoplastico verniciato. Orientabile a 355° sull'asse orizzontale e 45° sull'asse verticale.

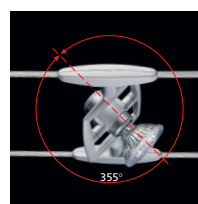
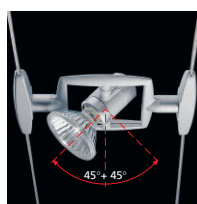
- Lampade: alogena dicroica (QPAR20-QPAR30) alogena incandescente (R80), ioduri metallici HIPAR (CDM-R)
- Classe isolamento II
- Marchio F
- IP20
- EneC 17

- Painted thermoplastic body 355° horizontally adjustable and 45° vertically adjustable
- Light sources: dichroic halogen (QPAR20, QPAR30), incandescent halogen (R80), metal halides HIPAR (CDM-R)
- Insulation class II
- F mark
- IP20
- EneC 17

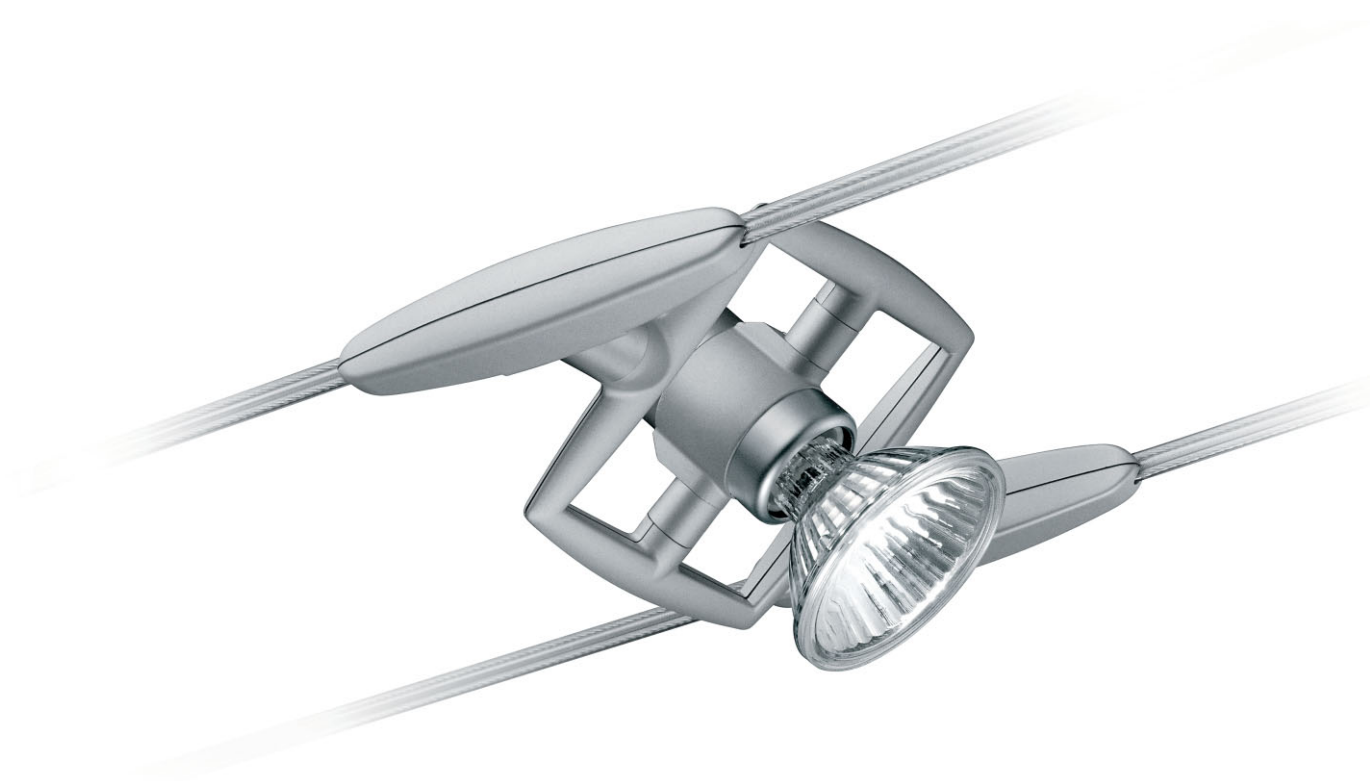


**Focus-Q**  
**Focus Light**

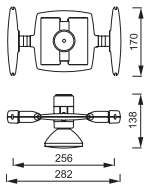
Alogena dicroica e ioduri metallici per illuminazione d'accento. Dichroic halogen and metal halides lamp for bright lighting.



Apparecchio orientabile a 355° sull'asse orizzontale e 45° sull'asse verticale. Adjustable fixture 355° on the horizontal axis and 45° on the vertical axis.



33



Dist. (m)	Ø cono (m)	Max/Med Lux
1.0	0.18	6900/4145
2.0	0.35	1725/1036
3.0	0.53	767/461
4.0	0.71	431/259
5.0	0.89	276/166
η = 103.95 %		α 10°



Dist. (m)	Ø cono (m)	Max/Med Lux
1.0	0.53	2401/1503
2.0	1.05	600/376
3.0	1.58	267/167
4.0	2.10	150/94
5.0	2.63	96/60
η = 101.52 %		α 30°

type

electrification

socket

lamp

code

**FOCUS**

100W 230V

E27

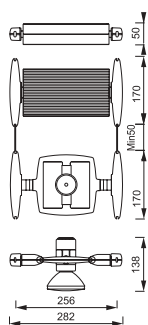
QPAR20/30 R80

**3158**

Spot orientabile  
Adjustable spotlight



28



Dist. (m)	Ø cono (m)	Max/Med Lux
1.0	0.20	48000/28903
2.0	0.39	112000/7226
3.0	0.59	5333/3211
4.0	0.78	3000/1806
5.0	0.98	1920/1156
$\eta = 100,00 \%$		$\alpha 10^\circ$

Dist. (m)	Ø cono (m)	Max/Med Lux
1.0	0.76	7000/4019
2.0	1.51	1750/1005
3.0	2.27	778/447
4.0	3.03	437/251
5.0	3.79	280/161
$\eta = 99,99 \%$		$\alpha 40^\circ$

type	electrification	socket	lamp	code
<b>FOCUS-Q07</b>	70W 230V	E27	HIPAR (CDM-R)	<b>3157</b>

Apparecchio orientabile, completo di unità di alimentazione con cablaggio elettronico  
Adjustable fixture fitted with electronic wiring supply unit







Struttura in termoplastico verniciato. Diffusore in vetro "Pyrex", sabbiato o trasparente. Orientabile a 360° sull'asse orizzontale.

- Lampade: alogena lineare (QT-DE 12)
- Ioduri metallici lineari (HIT-DE)
- Classe isolamento II
- Marchio F
- IP20
- Enec 17
- Schermo in alluminio opzionale

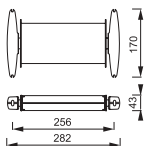
Painted thermoplastic body. Sand-blasted or transparent borosilicate diffuser 360° horizontally adjustable.

- Light sources: halogen (QT-DE12), metal halides (HIT-DE)
- Insulation class II
- F mark
- IP20
- Enec 17
- Aluminium reflector: available



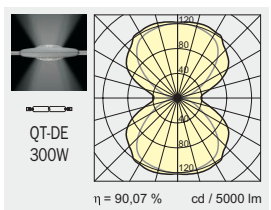
**Fulgens**  
**Fulgens-Q**  
**Fulgens Light**  
Alogena lineare e ioduri metallici, per illuminazione generale.  
Linear halogen and metal halides lamp for general lighting.





30 36

IP20  
360°  
QT-DE



type	electrification	socket	lamp	code
<b>FULGENS</b>	300W 230V	R7s	QT-DE 12	<b>3160</b>

Apparecchio orientabile, vetro sabbato/vetro trasparente  
Adjustable fixture, sand-blasted glass/transparent glass

Accessori Accessories	type	code
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02 16 43

**FUL-SV** **3150**

Solo vetro  
Glass only

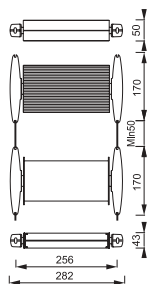


23

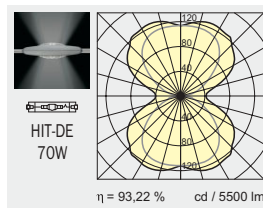
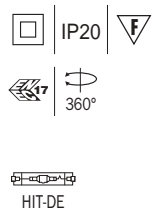
**FUL-SC** **3149**

Solo schermo in alluminio per illuminazione indiretta  
Only aluminium screen for indirect lighting





36



type	electrification	socket	lamp	code
<b>FULGENS-Q07</b>	70W 230V	RX7s	HIT-DE	<b>3162</b>
<b>FULGENS-Q15</b>	150W 230V	RX7s	HIT-DE	<b>3165</b>

Apparecchio orientabile, completo di unità di alimentazione con cablaggio elettronico.  
Schermo in alluminio per illuminazione diretta o indiretta  
Adjustable fixture fitted with electronic wiring supply unit.  
Aluminium screen for direct or indirect lighting

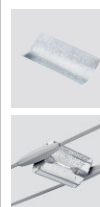
Accessori	Accessories	type	code
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02 16 43

**FUL-SV** **3150**

Solo vetro  
Glass only



23

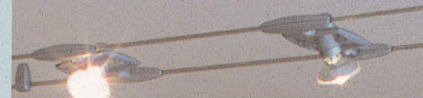
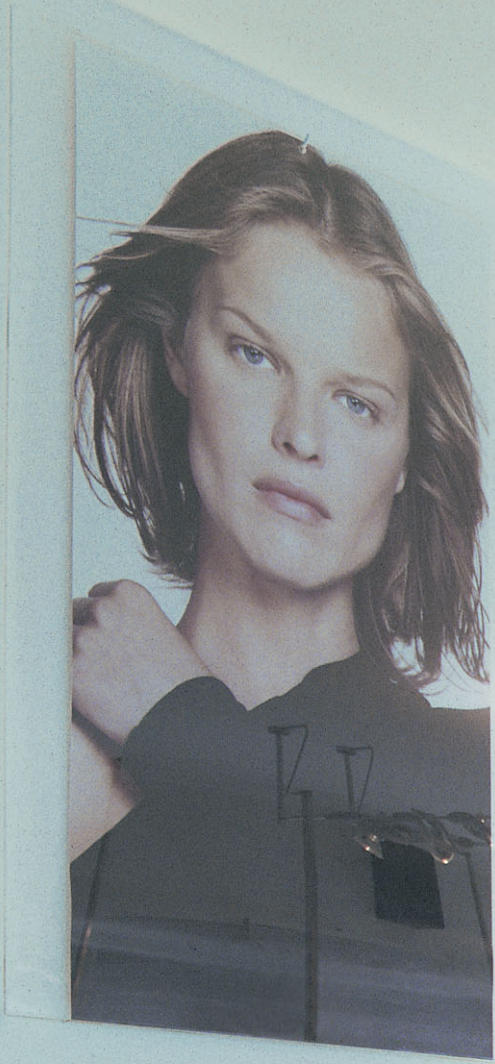
**FUL-SC** **3149**

Solo schermo in alluminio per illuminazione indiretta  
Only aluminium screen for indirect lighting

















Struttura in termoplastico verniciato.

Painted thermoplastic body.

- Cablaggio elettronico
- Lampade: fluorescenti compatte (TC-F)
- Classe isolamento II
- Marchio F
- IP20
- Schermo in metallo opzionale
- EneC 17

- Electronic wiring
- Light sources: compact fluorescent (TC-F)
- Insulation Class II
- F mark
- IP20
- Aluminium reflector: available
- EneC 17

#### Ecolucis-D

Diffusore superiore e inferiore in policarbonato opalino. Per illuminazione diretta/indiretta. Schermo in alluminio opzionale per illuminazione solo indiretta. Upper and lower diffuser in opal polycarbonate for direct/indirect lighting. Optional aluminium screen for indirect lighting only.

#### Ecolucis-F

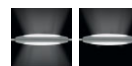
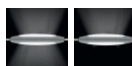
Schermo superiore verniciato grigio argento e frangiluce inferiore. Per illuminazione solo diretta confort-light. Silver grey painted upper screen and lower light breaker for comfort-light direct lighting only.

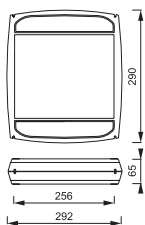
#### Ecolucis-P

Diffusore superiore e inferiore policarbonato prismatico. Per illuminazione diretta/indiretta. Schermo in alluminio opzionale per illuminazione solo indiretta. Upper and lower diffuser in prismatic polycarbonate for direct/indirect lighting. Optional aluminium screen for indirect lighting only.

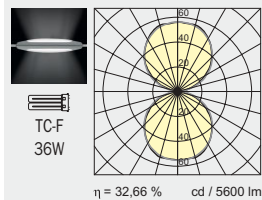
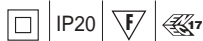
#### Ecolucis Ecolucis Light

Fluorescenza compatta elettronica per illuminazione a basso consumo. Electronic compact fluorescent lamp for energy-saving lighting.





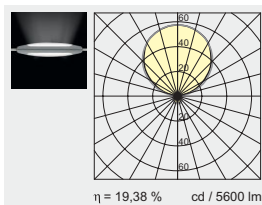
36



type	electrification	socket	lamp	code
<b>ECOLUCIS-D</b>	2x36W 230V	2G10	TC-F	<b>3170</b>

Apparecchio fluorescente elettronico, con **diffusore in polycarbonato opalino**  
Electronic fluorescent fixture, with **opal polycarbonate diffuser**

Accessori	Accessories	type	code
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23

**ECO-SC**

**3147**

Solo schermo in alluminio per  
illuminazione indiretta  
Only aluminium screen for  
indirect lighting





79



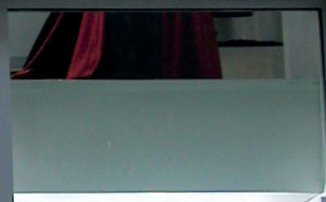
*ErbaVoglio*  
PELLICCERIE



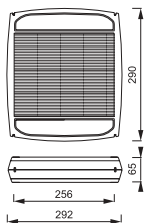
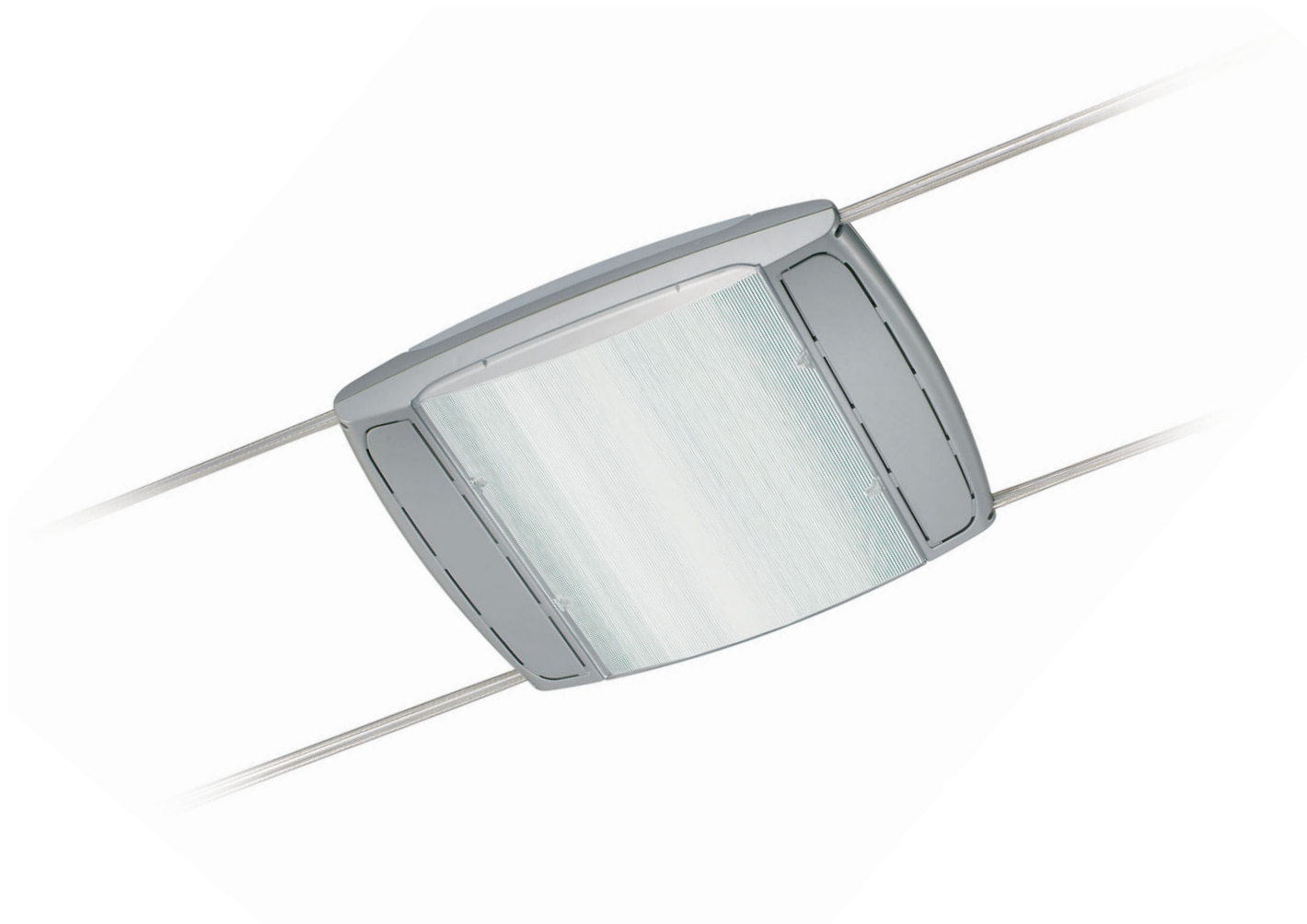
www.pellicce.it



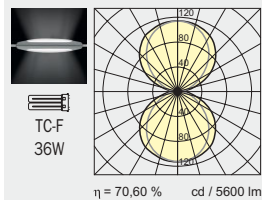
VERONA  
LA GRANDE MELA (VR)  
VILLAFRANCA (VR)  
VIADANA (MN)  
MANTOVA  
CASTIGLIONE D/S (MN)  
BRESCIA  
PARMA  
REGGIO EMILIA  
BOLOGNA  
FERRARA  
SAVONA







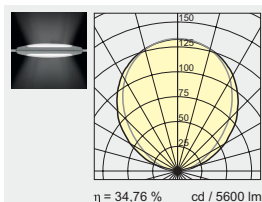
30



$\eta = 70,60 \%$  cd / 5600 lm

type	electrification	socket	lamp	code
<b>ECOLUCIS-P</b>	2x36W 230V	2G10	TC-F	<b>3172</b>

Apparecchio fluorescente elettronico, con **diffusore superiore e inferiore in polycarbonato prismatico**  
Electronic fluorescent fixture, with **prismatic polycarbonate upper and lower diffusers**



$\eta = 34,76 \%$  cd / 5600 lm

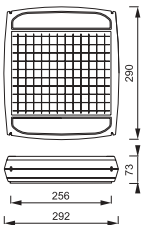
Accessori	Accessories	type	code
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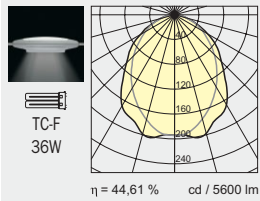
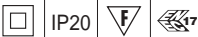
23

**ECO-SC** **3147**

Solo schermo in alluminio per illuminazione indiretta  
Only aluminium screen for indirect lighting



36



type	electrification	socket	lamp	code
<b>ECOLUCIS-F</b>	2x36W 230V	2G10	TC-F	<b>3175</b>

Apparecchio fluorescente elettronico, **comfort-light** con schermo superiore verniciato grigio e frangiluce inferiore  
Electronic fluorescent fixture, **comfort-light** with grey-painted upper diffuser and comfort-light lower diffuser













LA DIREZIONE DECLINA OGNI  
RESPONSABILITÀ PER GLI OGGETTI  
PERSONALI LASCIATI INCUSTODITI.  
THIS SHOP IS NOT RESPONSIBLE  
FOR PERSONAL BELONGINGS  
LEFT UNATTENDED.







Struttura in termoplastico verniciato e alluminio.

- Cablaggio elettronico
- Lampade: fluorescenti compatte T5 (T16)
- Classe isolamento II
- Marchio F
- IP20
- EneC 17

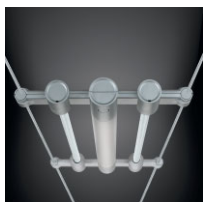
- Accessori: diffusore in policarbonato, schermo in metallo microforato, ottica speculare
- Dark-light

Painted thermoplastic body and aluminium

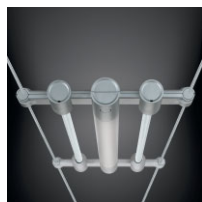
- Electronic wiring
- Light sources: compact fluorescent T5 (T16)
- Insulation Class II
- F mark
- IP20
- EneC 17

- Accessories: Polycarbonate diffuser, metal micro-perforated reflector, dark-light specular optic

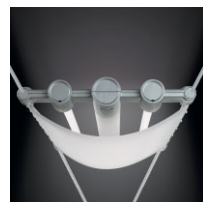
Per illuminazione diretta/indiretta con massimi rendimenti.  
For peak performance direct/indirect lighting.



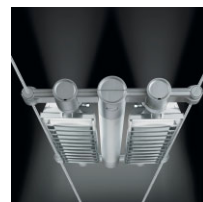
Schermo in metallo microforato.  
Per illuminazione diretta ed elevato comfort visivo.  
Micro-perforated metal screen for direct lighting and high visual comfort.



Diffusore inferiore in policarbonato.  
Per illuminazione diffondente ed elevato comfort visivo.  
Polycarbonate lower diffuser for diffuse lighting and high visual comfort.



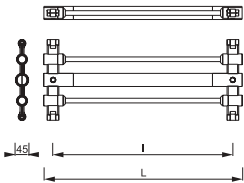
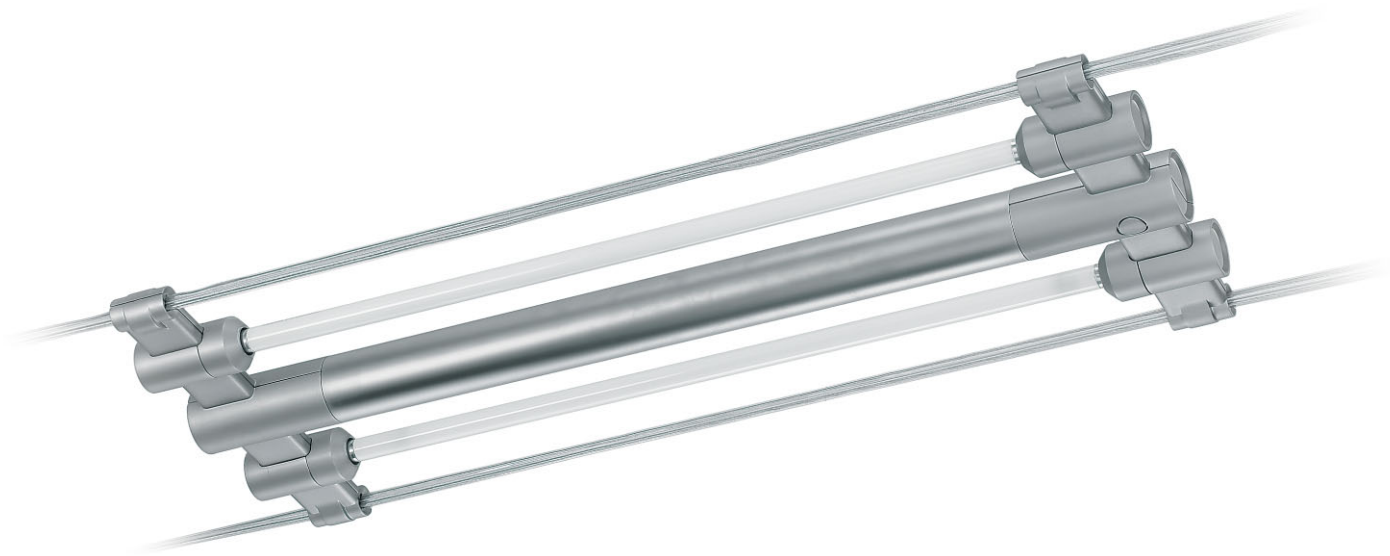
Schermo frangiluce dark-light, luce diretta/diretta-indiretta.  
Frangiluce in metallo.  
Light breaker dark-light, direct/direct-indirect lighting.  
Metal light breaker.



#### **Elios**

Fluorescenza lineare T5 (T16) elettronica per illuminazione a basso consumo ed alto comfort visivo.  
T5 (T16) electronic linear fluorescence for low consumption lighting and optimum visual comfort.



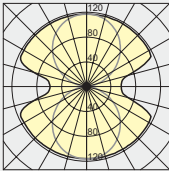


28

IP20



T5 (T16)  
39W

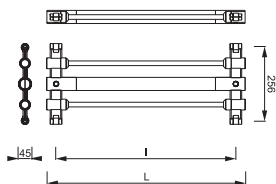
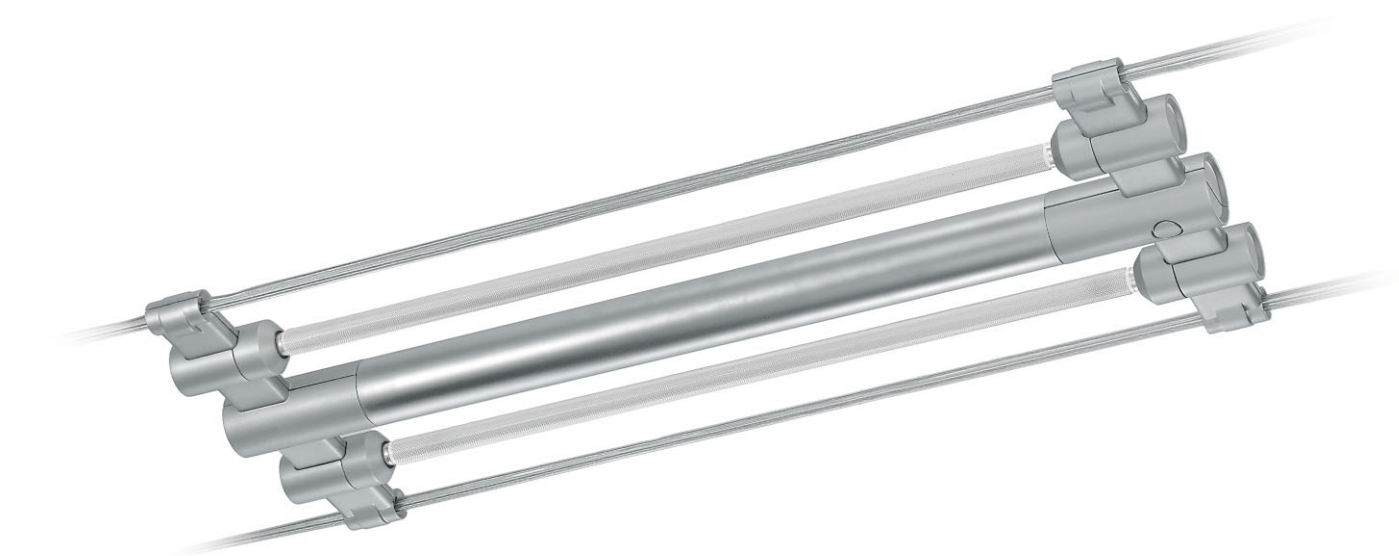


$\eta = 99.29\%$  cd / 3800 lm

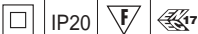
T5 (T16)

type	electrification	socket	lamp	dim		code
<b>ELIOS-24</b>	2x24W 230V	G5	T5 (T16)	L.680	I.617	<b>3190</b>
<b>ELIOS-39</b>	2x39W 230V	G5	T5 (T16)	L.980	I.917	<b>3191</b>
<b>ELIOS-54</b>	2x54W 230V	G5	T5 (T16)	L.1280	I.1217	<b>3192</b>

Apparecchio fluorescente  
Fluorescent fixture



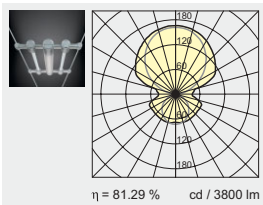
28



T5 (T16)

type	electrification	socket	lamp	dim		code
<b>ELIOS-24</b>	2x24W 230V	G5	T5 (T16)	L.680	I.617	<b>3190</b>
<b>ELIOS-39</b>	2x39W 230V	G5	T5 (T16)	L.980	I.917	<b>3191</b>
<b>ELIOS-54</b>	2x54W 230V	G5	T5 (T16)	L.1280	I.1217	<b>3192</b>

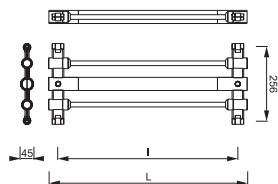
Apparecchio fluorescente **da completare con schermo**  
Fluorescent fixture **to be fitted with metal screen**



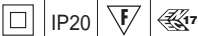
Accessori	Accessories	type	dim	code
		<b>00</b>		
		<b>ELIOS-R24</b>	520	<b>3151</b>
		<b>ELIOS-R39</b>	820	<b>3152</b>
		<b>ELIOS-R54</b>	1120	<b>3153</b>

Schermo in metallo microforato (coppia)  
Micro-perforated metal screen (pair)





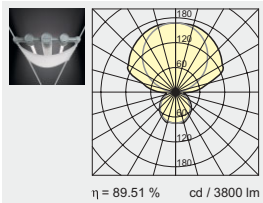
28



T5 (T16)

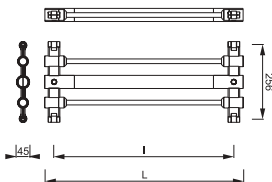
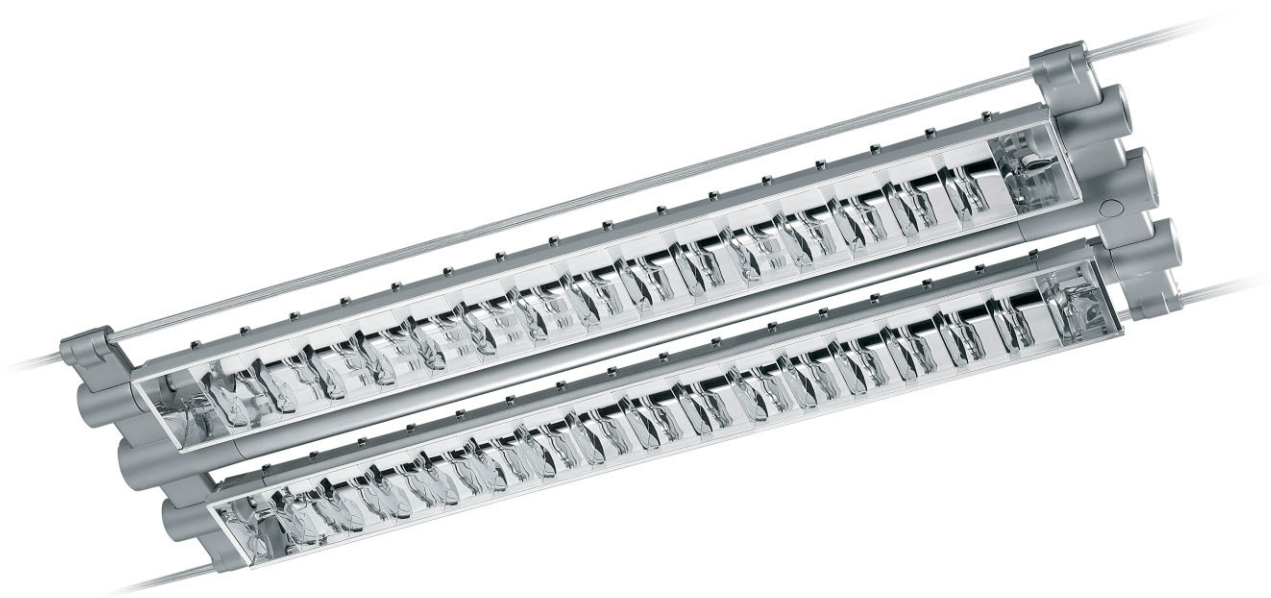
type	electrification	socket	lamp	dim		code
<b>ELIOS-24</b>	2x24W 230V	G5	T5 (T16)	L.680	I.617	<b>3190</b>
<b>ELIOS-39</b>	2x39W 230V	G5	T5 (T16)	L.980	I.917	<b>3191</b>
<b>ELIOS-54</b>	2x54W 230V	G5	T5 (T16)	L.1280	I.1217	<b>3192</b>

Apparecchio fluorescente **da completare con diffusore**  
Fluorescent fixture **to be fitted with diffuser**



Accessori	Accessories	type	dim	code
		00		
		<b>ELIOS-D24</b>	550	<b>3195</b>
		<b>ELIOS-D39</b>	850	<b>3196</b>
		<b>ELIOS-D54</b>	1150	<b>3197</b>

Diffusore inferiore in polycarbonato serigrafato  
Lower polycarbonate diffuser



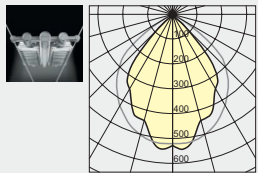
28

IP20

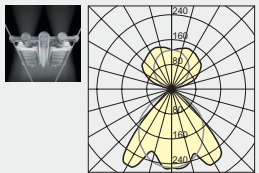
T5 (T16)

type	electrification	socket	lamp	dim	code
ELIOS-24	2x24W 230V	G5	T5 (T16)	L.680 l.617	3190
ELIOS-39	2x39W 230V	G5	T5 (T16)	L.980 l.917	3191
ELIOS-54	2x54W 230V	G5	T5 (T16)	L.1280 l.1217	3192

Apparecchio fluorescente **da completare con frangiluce**  
Fluorescent fixture **to be fitted with light breaker**



Luce diretta



Bidiffusione

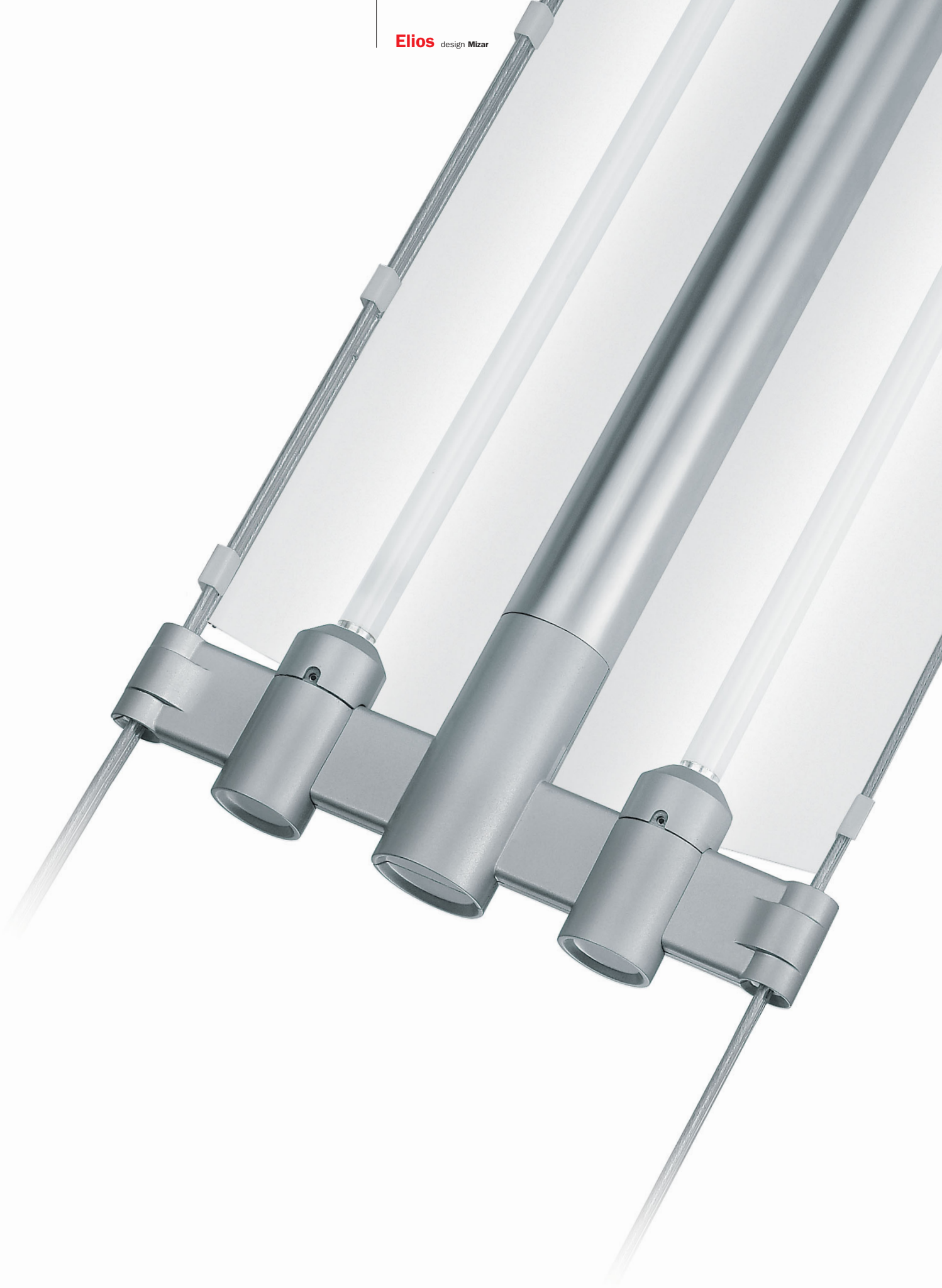
Accessori	Accessories	type	dim	code
-----------	-------------	------	-----	------



23

ELIOS-F24	550	3154
ELIOS-F39	850	3155
ELIOS-F54	1150	3156

Frangiluce in metallo, **dark-light** (coppia) luce diretta / luce diretta-indiretta  
Metal light breaker, **dark-light** (pair) direct / direct-indirect lighting





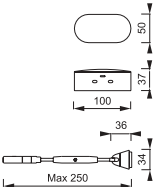


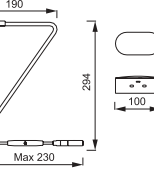
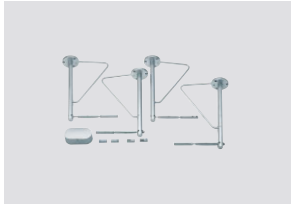

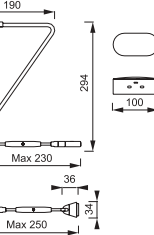


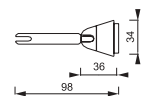


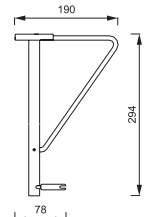


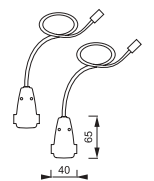

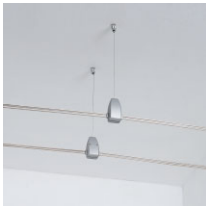
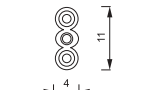


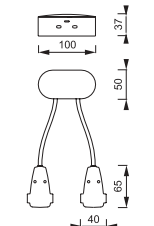




Unitamente alla classica versione argento, Planetarius è ora disponibile anche in versione "light" in termoplastico trasparente.

As well as in the classic silver version, Planetarius is now also available in the "light" transparent thermoplastic version.

		type	electrification	socket	lamp	code																										
		 TC-F 36W			TC-F	 IP20 V.A.	 IP40 V.O.					2x36W 230V 2G10 TC-F		3172																		
												Apparecchio fluorescente elettronico, <b>diffusore prismatico</b> Electronic fluorescent fixture, <b>prismatic diffuser</b>																				
		 QPAR30 75W	<table><thead><tr><th>Dist. (m)</th><th>Ø cono (m)</th><th>Max/Med Lux</th></tr></thead><tbody><tr><td>1.0</td><td>0.18</td><td>6900/4145</td></tr><tr><td>2.0</td><td>0.35</td><td>1725/1036</td></tr><tr><td>3.0</td><td>0.53</td><td>767/461</td></tr><tr><td>4.0</td><td>0.71</td><td>431/259</td></tr><tr><td>5.0</td><td>0.89</td><td>276/166</td></tr></tbody></table> $\eta = 103.95\%$ $\alpha 10^\circ$	Dist. (m)	Ø cono (m)	Max/Med Lux	1.0	0.18	6900/4145	2.0	0.35	1725/1036	3.0	0.53	767/461	4.0	0.71	431/259	5.0	0.89	276/166		R80 QPAR20 QPAR30	 IP20						100W 230V E27 QPAR20/30 R80		3158
				Dist. (m)	Ø cono (m)	Max/Med Lux																										
1.0				0.18	6900/4145																											
2.0	0.35	1725/1036																														
3.0	0.53	767/461																														
4.0	0.71	431/259																														
5.0	0.89	276/166																														
												Spot orientabile Adjustable spotlight																				
		 QT-DE 300W	<table><thead><tr><th>Dist. (m)</th><th>Ø cono (m)</th><th>Max/Med Lux</th></tr></thead><tbody><tr><td>1.0</td><td>0.53</td><td>2401/1503</td></tr><tr><td>2.0</td><td>1.05</td><td>600/376</td></tr><tr><td>3.0</td><td>1.58</td><td>267/167</td></tr><tr><td>4.0</td><td>2.10</td><td>150/94</td></tr><tr><td>5.0</td><td>2.63</td><td>96/60</td></tr></tbody></table> $\eta = 101.52\%$ $\alpha 30^\circ$	Dist. (m)	Ø cono (m)	Max/Med Lux	1.0	0.53	2401/1503	2.0	1.05	600/376	3.0	1.58	267/167	4.0	2.10	150/94	5.0	2.63	96/60		QT-DE	 IP20				 		300W 230V R7s QT-DE 12		3160
				Dist. (m)	Ø cono (m)	Max/Med Lux																										
1.0				0.53	2401/1503																											
2.0	1.05	600/376																														
3.0	1.58	267/167																														
4.0	2.10	150/94																														
5.0	2.63	96/60																														
												Apparecchio orientabile, <b>vetro sabbiato/vetro trasparente</b> Adjustable fixture, <b>sand-blasted glass/transparent glass</b>																				

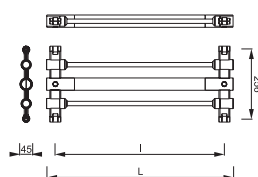
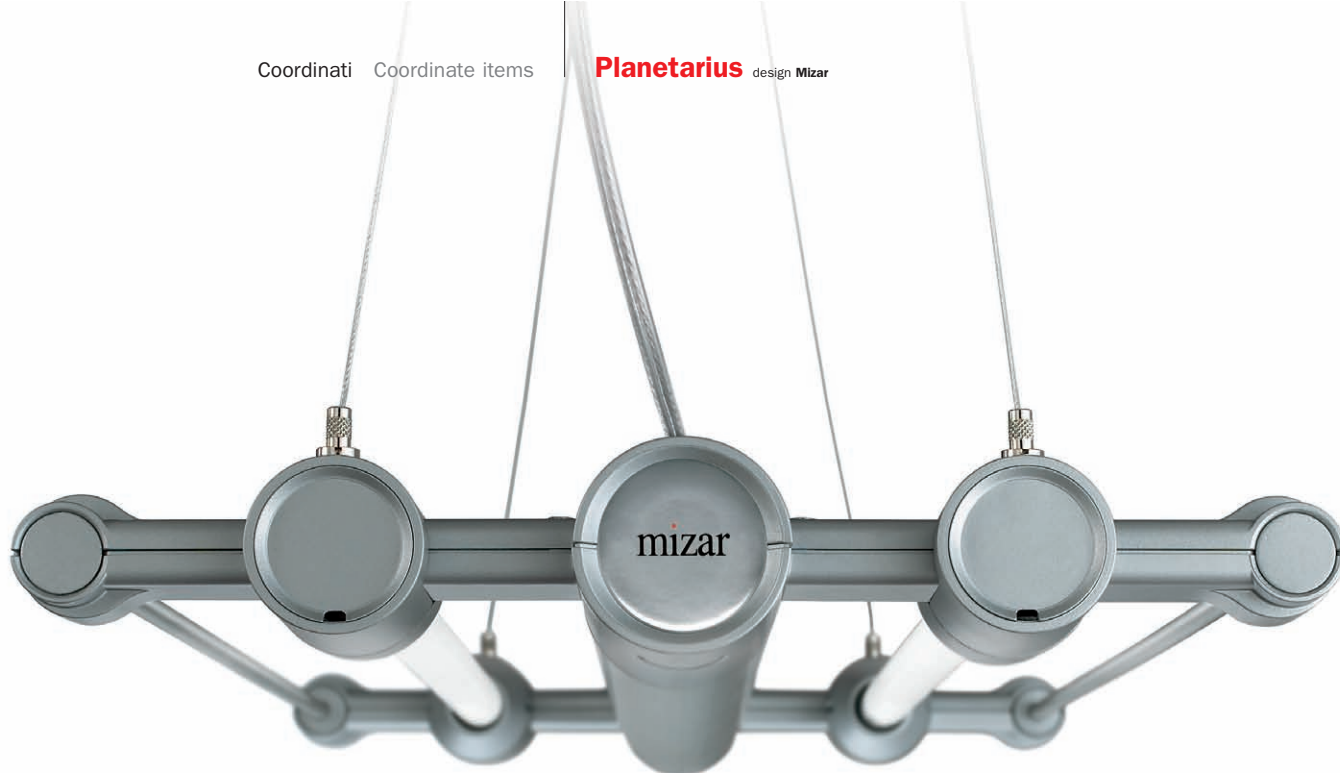


			type	dim	code	
			<div>27</div> <b>NEXUS-PP</b>		<b>3125</b>	
Set di fissaggio parete-parete (4 tenditori) con scatola di alimentazione Wall-to-wall fastening set (4 tighteners) with on-off box						
			<div>27</div> <b>NEXUS-SS</b>		<b>3130</b>	
Set di fissaggio soffitto-soffitto (4 staffe, 4 tenditori) con scatola di alimentazione Ceiling-to-ceiling fastening set (4 brackets, 4 tighteners) with on-off box						
			<div>27</div> <b>NEXUS-PS</b>		<b>3135</b>	
Set di fissaggio soffitto-parete (2 staffe, 4 tenditori) con scatola di alimentazione Ceiling-to-wall fastening set (2 brackets, 4 tighteners) with on-off box						
			<div>27</div> <b>DECLI-P</b>		<b>3142</b>	
Set deviazione a parete Wall deviation set						
			<div>27</div> <b>DECLI-S</b>		<b>3140</b>	
Set deviazione a soffitto Ceiling deviation set						
			<div>02</div> <div>33</div> <b>SUSPENDO</b>		<b>3134</b>	
Sostegno intermedio * Intermediate support *						
* Il numero di sostegni per campata dipende dalla lunghezza della linea e dal numero/peso di apparecchi installati The number of supports for span depends on the lenght of the line and the number/weight of fixtures installed						
			<div>02</div> <b>FILUM-D12</b> <b>FILUM-D20</b> <b>FILUM-D33</b> <b>FILUM-D100</b>	<div>matassa</div> <div>roll</div> <div>matassa</div> <div>roll</div> <div>matassa</div> <div>roll</div> <div>matassa</div> <div>roll</div>	<div>Mt. 12,5</div> <div>Mt. 20</div> <div>Mt. 33</div> <div>Mt. 100</div>	<div><b>3111</b></div> <div><b>3112</b></div> <div><b>3113</b></div> <div><b>3120</b></div>
Cavo di sostegno e alimentazione (2 conduttori + 1 sostegno) Load bearing and power cable (2 wires + 1 support)						
			<div>02</div> <div>33</div> <b>ALTOR-C</b>	<div>□</div> <div>IP20</div> <div>△</div> <div>⚡</div> <div>355°</div>	<b>3146</b>	
Alimentazione centrale, singola accensione Central feed, single switching						



		type	code
	 	<div>02 33</div> <p><b>ALTOR-C3</b></p> <p>Alimentazione centrale, doppia accensione Central feed, double switching</p> 	<b>3145</b>
	 	<div>02 33</div> <p><b>CONEX</b></p> <p>Connettore incrociato Crossed connector</p> 	<b>3148</b>
	 	<div>00</div> <p><b>KIT-SPL</b></p> <p>Kit service con morsetti per Planetarius Service kit with terminals for Planetarius</p>	<b>0099</b>

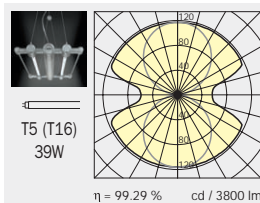




28



T5 (T16)



type	electrification	socket	lamp	dim	code
<b>ELIOS-S24</b>	2x24W 230V	G5	T5 (T16)	L.680 l.617	<b>3187</b>
<b>ELIOS-S39</b>	2x39W 230V	G5	T5 (T16)	L.980 l.917	<b>3188</b>
<b>ELIOS-S54</b>	2x54W 230V	G5	T5 (T16)	L.1280 l.1217	<b>3189</b>

Sospensione fluorescente  
Fluorescent pendant

Accessori Accessories	type	dim	code
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00

<b>ELIOS-R24</b>	520	<b>3151</b>
<b>ELIOS-R39</b>	820	<b>3152</b>
<b>ELIOS-R54</b>	1120	<b>3153</b>

Schermo in metallo microforato (coppia)  
Micro-perforated metal screen (pair)



00

<b>ELIOS-D24</b>	550	<b>3195</b>
<b>ELIOS-D39</b>	850	<b>3196</b>
<b>ELIOS-D54</b>	1150	<b>3197</b>

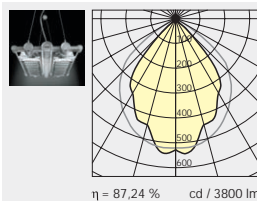
Diffusore inferiore in policarbonato serigrafato  
Lower polycarbonate diffuser



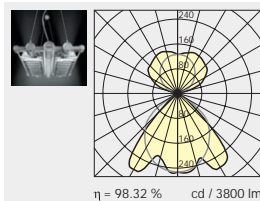
23

<b>ELIOS-F24</b>	550	<b>3154</b>
<b>ELIOS-F39</b>	850	<b>3155</b>
<b>ELIOS-F54</b>	1150	<b>3156</b>

Frangiluce in metallo, **dark-light** (coppia) luce  
diretta / luce diretta-indiretta  
Metal light breaker, **dark-light** (pair) direct /  
direct-indirect lighting

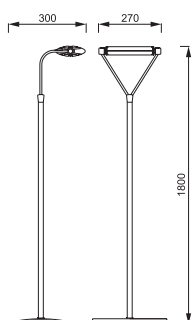
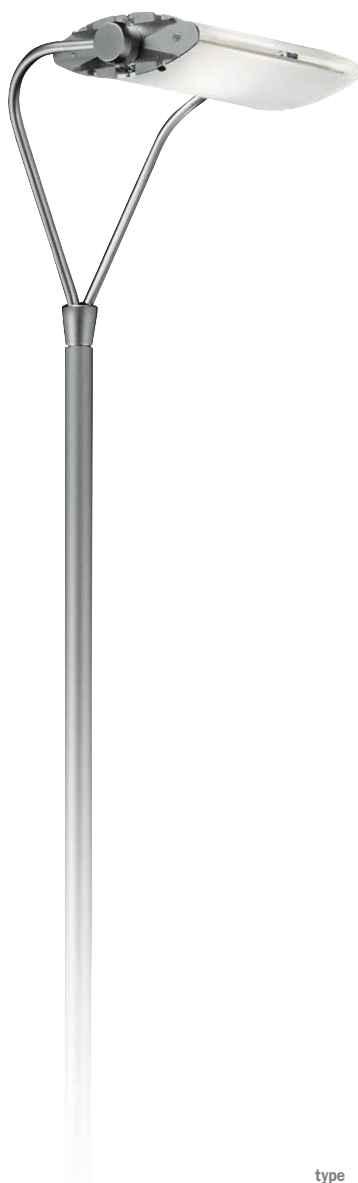


Luce diretta



Bidiffusione





28



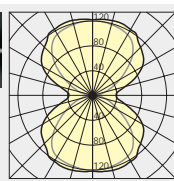
IP20



QT-DE



QT-DE  
300W



$\eta = 90,07\%$  cd / 5000 lm

type

electrification

socket

lamp

code

**FULGENS-T**

300W 230V

R7s

QT-DE 12

**3108**

Lampada da terra con varialuce  
Floor lamp with dimmer

Accessori

Accessories

type

code



02

16

43

**FUL-SV**

**3150**

Solo vetro  
Glass only

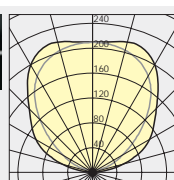


23

**FUL-SC**

**3149**

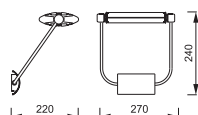
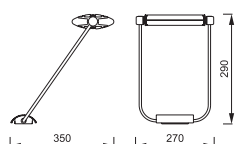
Solo schermo in alluminio per  
illuminazione indiretta  
Only aluminium screen for  
indirect lighting



$\eta = 69,04\%$  cd / 5000 lm



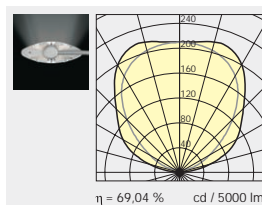
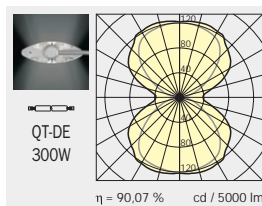
Computer image



28



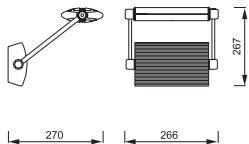
QT-DE



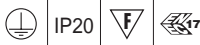
type	electrification	socket	lamp	code
<b>FULGENS-S</b>	300W 230V	R7s	QT-DE 12	● 3103
Lampada da soffitto Flush fitting				
<b>FULGENS-A</b>	300W 230V	R7s	QT-DE 12	● 3101
Lampada da parete Wall bracket				

Accessori Accessories	type	code
	02 16 43	
<b>FUL-SV</b>		3150
Solo vetro Glass only		
	23	
<b>FUL-SC</b>		3149
Solo schermo in alluminio per illuminazione indiretta Only aluminium screen for indirect lighting		

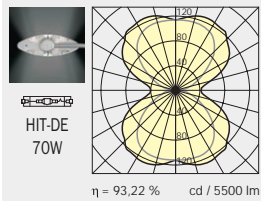




28



HIT-DE



type	electrification	socket	lamp	code
FULGENS-AQ07	70W	RX7s	HIT-DE	3102
FULGENS-AQ15	150W	RX7s	HIT-DE	3100

Applique ioduri metallici  
Wall lamp with metal halides lamp

Accessori Accessories	type	code
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02 16 43

FUL-SV 3150

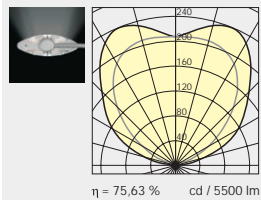
Solo vetro  
Glass only

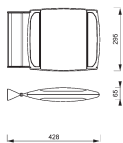


23

FUL-SC 3149

Solo schermo in alluminio per  
illuminazione indiretta  
Only aluminium screen for  
indirect lighting

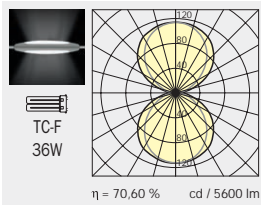




36

IP20 V.A. IP40 V.O. F

TC-F



type	electrification	socket	lamp	code
------	-----------------	--------	------	------

ECO-AD	2x36W	2G10	TC-F	3180
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Applique a una luce diretta/indiretta con diffusore opalino  
Wall lamp for direct/indirect lighting with one lamp, opal diffuser

30

ECO-AP	2x36W	2G10	TC-F	3182
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Applique a una luce diretta/indiretta con diffusore prismatico  
Wall lamp for direct/indirect lighting with one lamp, prismatic diffuser







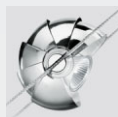
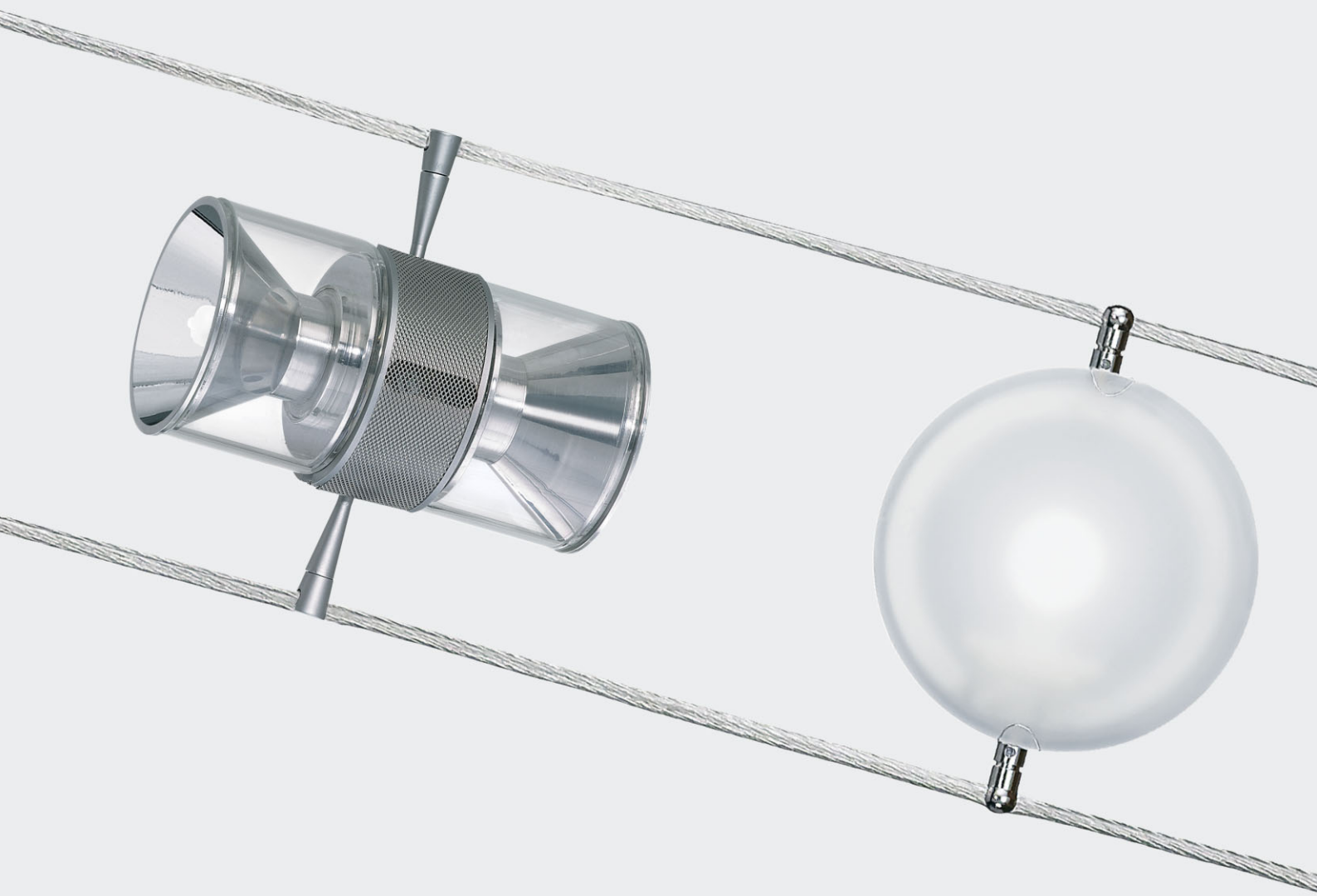
## Kable 12V

Sistema a bassissima tensione su doppio cavo elettrificato per eleganti soluzioni illuminotecniche. KABLE12 può essere installato a soffitto, a parete, dal soffitto alla parete e in ambienti con pareti irregolari. Offre massima flessibilità e notevole semplicità d'impiego e di installazione. Disponibili sorgenti a spot e a sospensione, fisse e regolabili.

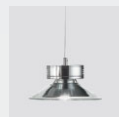
Completa gamma di accessori e trasformatori. Caratteristiche tecniche: Linea continua max mt.10. Il sistema deve essere alimentato esclusivamente con trasformatori di sicurezza, e deve essere integrato di apposita protezione contro il sovraccarico e il cortocircuito. È sconsigliato l'uso di trasformatori elettronici diversi dal modello TR-KB300D.

Extra low voltage system on double electrified wire for elegant lighting solutions. KABLE12 can be installed onto ceiling or wall, from ceiling to wall as well as on irregular walls. It offers great flexibility and easy installation and use. Vaste choice of suspended, fixed or adjustable spotlights. Complete range of accessories and

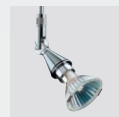
transformers. Technical features: maximum length of direct line: 10 mt. The system must be supplied with safety transformers fitted with suitable overload and short circuit protection device. It is not advisable to use electronic transformers for this system other than TR-KB300D.



**Technical  
Spotlights**  
172



**Decorative  
Spotlights**  
188



**Double Jack  
Spotlights**  
208

Cavo in rame stagnato  
nella versione non isolata  
e isolata.  
Choice of not insulated  
and insulated tinned wire.



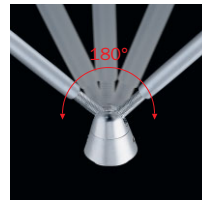
Due varianti cromatiche:  
cromo lucido e cromo  
matt per soddisfare ogni  
esigenza estetica.  
Finish: polished chrome,  
mat chrome and gold to  
satisfy any aesthetic  
solution.



Adattatore jack per  
utilizzare i numerosi spot  
della serie DOUBLE JACK.  
Jack adapter for all  
DOUBLE JACK spotlights.



I tenditori per  
soffitto/parete  
consentono di installare e  
tendere il cavo con  
angolazioni da 0 a 180°.  
The ceiling/wall  
turnbuckles allow  
installation and tension of  
the wire with angles from  
0 to 180°.



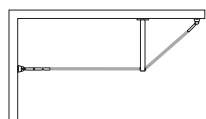
I componenti illustrati  
sono quelli base per il  
fissaggio della linea:  
cavo, spot e accessori  
non sono stati riportati.

The components  
illustrated below are the  
basic ones to fix the  
line: cable, spotlights  
and accessories have  
not been mentioned.



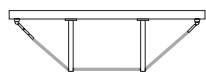
1x**6135**

Parete-Parete  
Wall-to-Wall



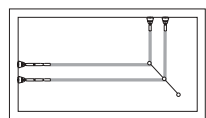
1x**6135** + 1x**6136/6126**

Parete-Soffitto  
Wall-to-Ceiling



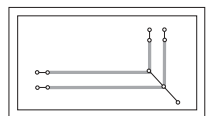
1x**6135** + 2x**6136/6126**

Soffitto-Soffitto  
Ceiling-to-Ceiling



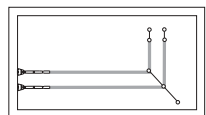
1x**6135** + 1x**6137/6127**

Soffitto-Angolo Soffitto-Parete  
Ceiling-to-Corner Ceiling-to-Wall



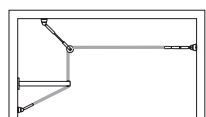
1x**6135** + 2x**6136/6126** + 1x**6137/6127**

Soffitto-Angolo Soffitto-Soffitto  
Ceiling-to-Corner Ceiling-to-Ceiling



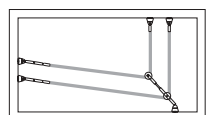
1x**6135** + 1x**6136/6126** + 1x**6127/6137**

Parete-Angolo Soffitto-Soffitto  
Wall-to-Corner Ceiling-to-Ceiling



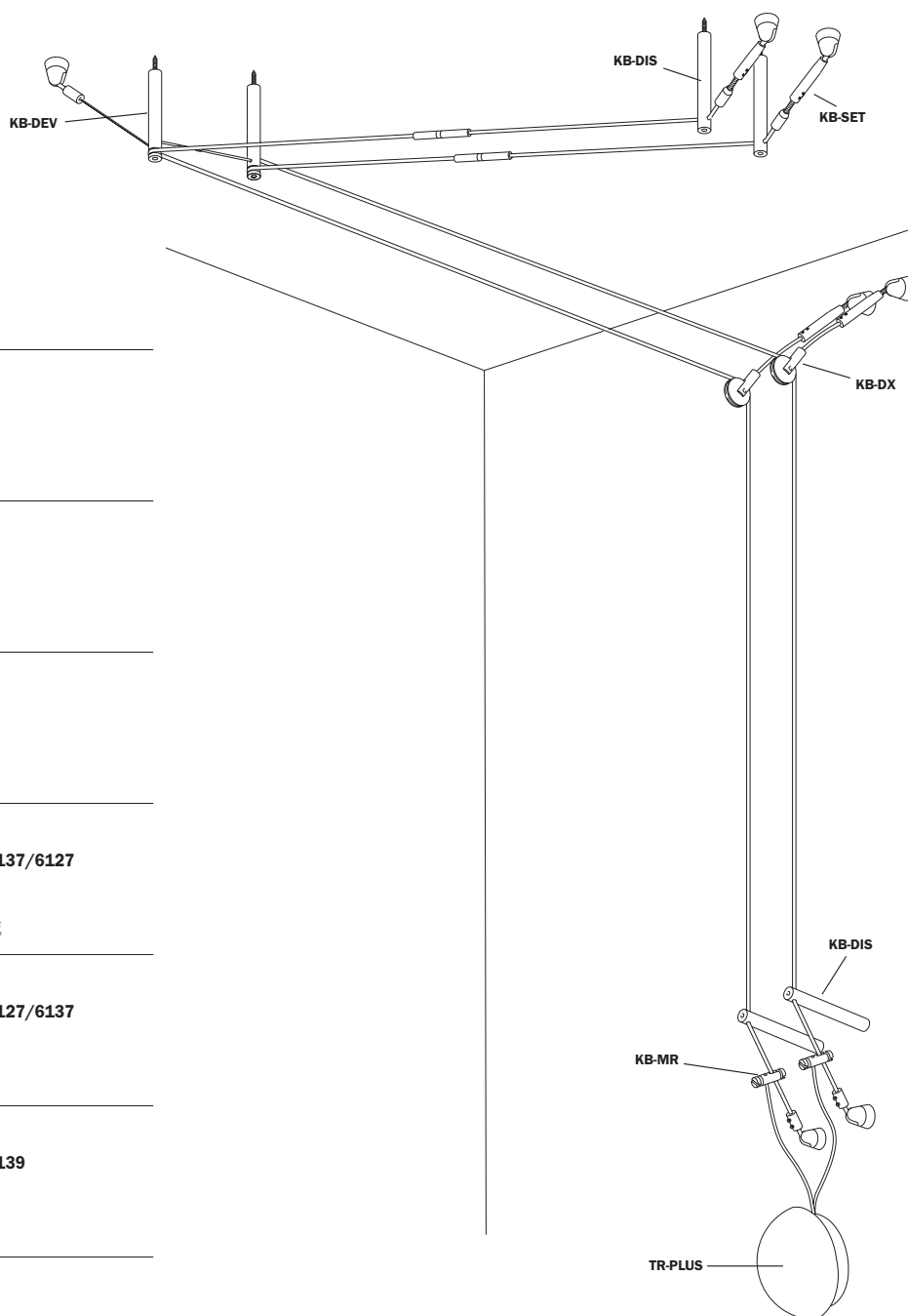
1x**6135** + 1x**6136/6126** + 1x**6139**

Parete-Angolo Parete-Parete  
Wall-to-Corner Wall-to-Wall



1x**6135** + 1x**6138**

Parete-Angolo Parete-Parete  
Wall-to-Corner Wall-to-Wall





<b>Applicazioni</b> Applications	Sistema su cavi in bassissima tensione 12V-25A max 300W	Low voltage cable system 12V-25A max 300W
<b>Classificazione</b> Classification	Classe isolamento III IP20 - IP40	Insulation Class III IP20 - IP40
<b>Caratteristiche costruttive</b> Construction features	<p><b>NOTA TECNICA PER L'USO DEL CAVO ISOLATO MOD. KB-KABLE/IS</b></p> <p>Girospot, Halley, Halo, Asky, Sphera, Kono, Blob, Klass, Tully, Billy e Xen vengono forniti di serie con viti di contatto idonee all'utilizzo <b>esclusivamente con cavo non isolato (KB-KABLE)</b>; per poterli installare sul cavo isolato (KB-KABLE/IS), ordinare l'adattatore KB-AD/I (codice no. 6109) o a piacere la sola vite con punta KB-ADV/I (codice no. 0098).</p> <p>Cavo non isolato: sezione 6 mm<sup>2</sup> formato da una calza esterna ed un trefolo interno Cavo isolato: sezione 6 mm<sup>2</sup> formato da una calza esterna ed un trefolo interno, più guaina di copertura isolante Tensori e sistemi di sostegno: acciaio Particolari: termoplastico</p>	<p><b>TECHNICAL INFO FOR INSULATE WIRE USE MOD. KB-KABLE/IS</b></p> <p>Girospot, Halley, Halo, Asky, Sphera, Kono, Blob, Klass, Tully, Billy and Xen are supplied with suitable screws <b>only for not insulated wire (KB-KABLE)</b>; in case of installation on the insulated wire (KB-KABLE/IS), you must order the adapter KB-AD/I (code no. 6109) or just the suitable screw KB-ADV/I (code no. 0098).</p> <p>Non insulated wire: 6 mm<sup>2</sup> section, composed by an external cover and a central strand Insulated wire: 6 mm<sup>2</sup> section, composed by an external cover and a central strand with insulated covering sheath Tighteners and support: steel. Other particulars: thermoplastic</p>
	Lunghezza max linea continua: 10 mt Il sistema deve essere alimentato esclusivamente con trasformatori di sicurezza, e deve essere integrato di apposita protezione contro il sovraccarico e il cortocircuito.	Maximum length of the direct line: 10 mt. The system must be supplied with safety transformers fitted with suitable overload and short circuit protection device.
<b>Limiti applicativi</b> Limits for application		









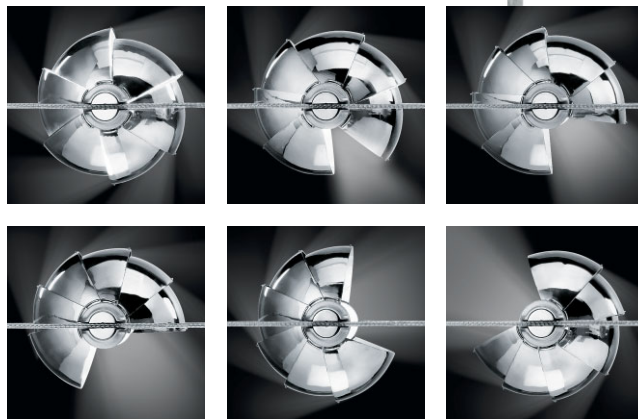




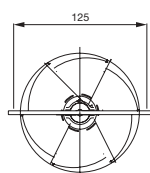


Il suo design originale e il suo innovativo sistema di movimento lo rendono unico nel suo genere. Costruito in microfusione è uno spot per lampade alogene e alogene dicromatiche, permette di scegliere l'apertura d'uscita del fascio luminoso con massima flessibilità d'angolazione. Consente inoltre una rotazione di 360° sull'asse orizzontale.

Its original design and innovative movement system make it unique. Made of micro-cast, it mounts halogen or dichroic lamps and allows to choose the opening of the light beam. It allows also a 360° rotation on the horizontal axis.







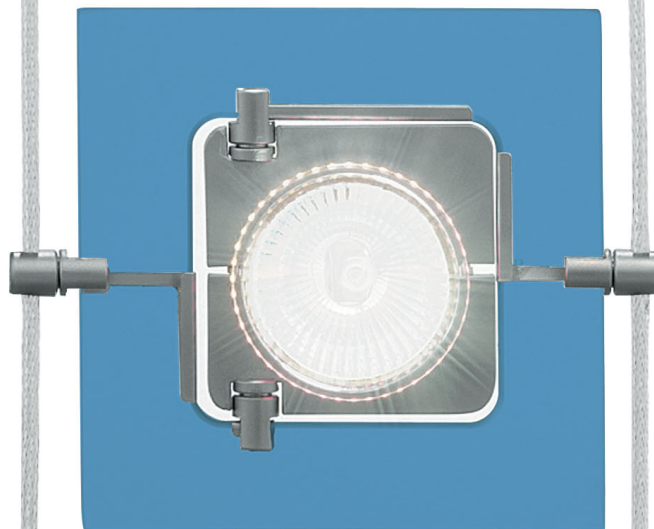
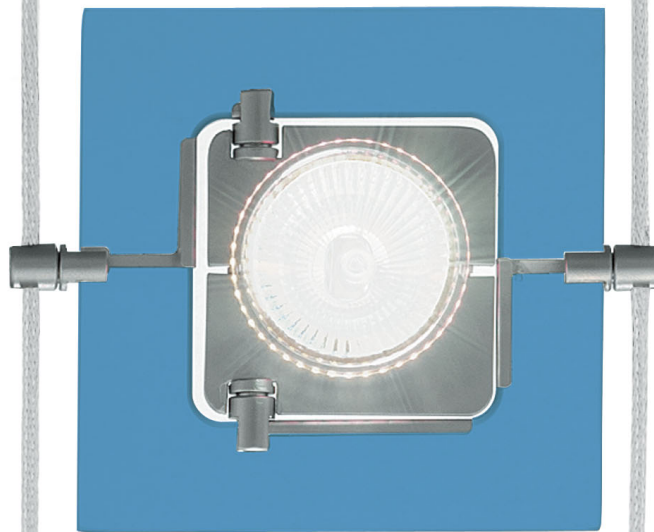
47

III | IP20 | ~~II~~

QR-CB 51 | QT12

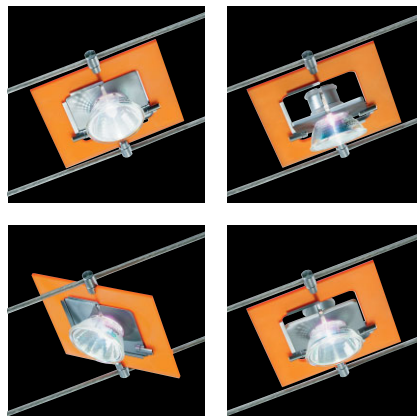
type	electrification	socket	lamp	code
<b>JOKE</b>	50W 12V	GX5,3/GY6,35	QR-CB 51/QT12	<b>6305</b>

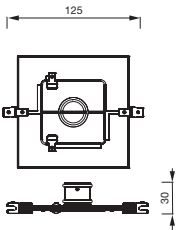
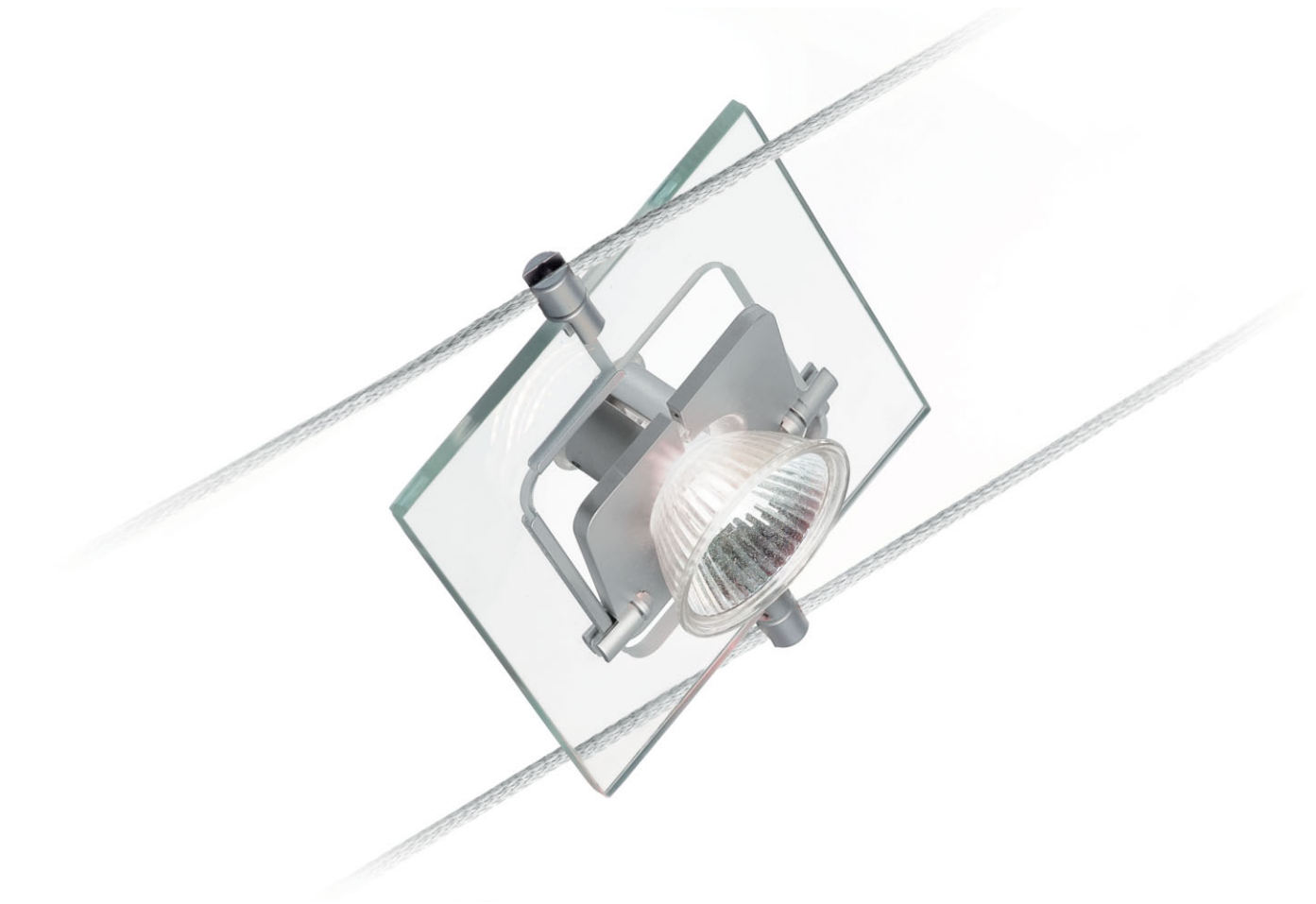
Spot in microfusione di alluminio orientabile a 360°  
Spot in micro-cast aluminium. Adjustable 360°



Spot per l'illuminazione d'accento con lampade alogene dicrome. Le diverse colorazioni e le forme stilistiche geometriche, ne fanno un apparecchio adatto per qualsiasi ambiente. Costruito in pressofusione di alluminio con particolari decorativi in cristallo trasparente o colorato può essere ruotato di 180° con movimento eccentrico che permette di indirizzare il fascio parallelo alla linea di tesata. L'intero corpo poi può essere ruotato di 360° sull'asse orizzontale.

Spot for accented light for halogen dichroic lamps. It fits any environment, thanks to its colourful and geometric shapes. Body in die-cast aluminium with decorative details in crystal transparent or coloured, Aktis can be turned by 180°, thus lining the light beam up to the head of the fitting. The spotlight can then be adjusted by 360° on the horizontal axis.





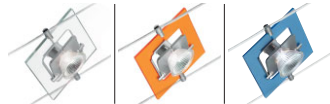
- 02
- 04
- 43

III IP20 ~~III~~

QR-CB 51

type	electrification	socket	lamp	code
<b>AKTIS</b>	50W 12V	GX5,3	QR-CB 51	<b>6308</b>

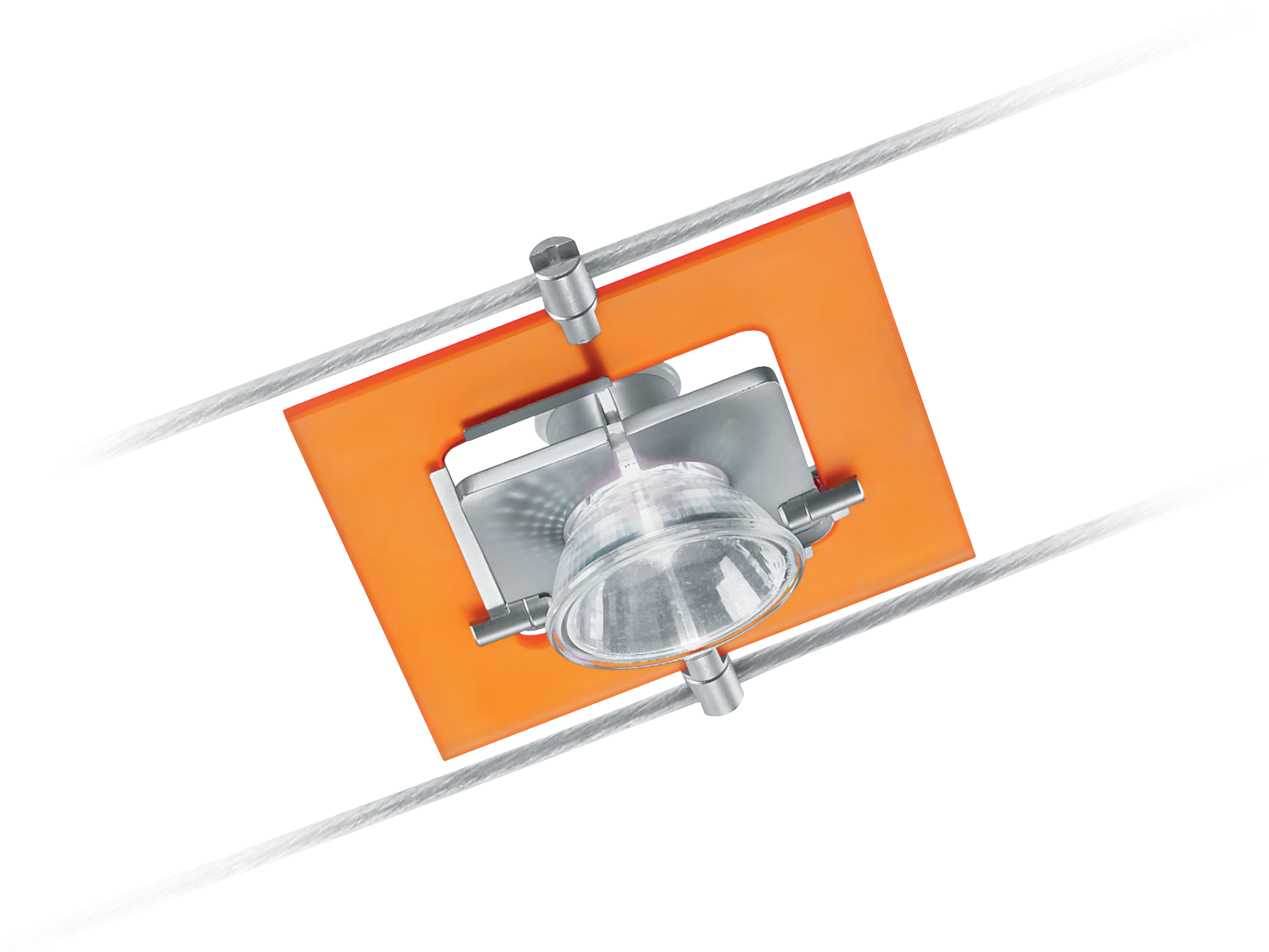
Spot in pressofusione di alluminio e cristallo. Orientabile a 360°  
Spot in die-cast aluminium and crystal. Adjustable 360°







Computer image



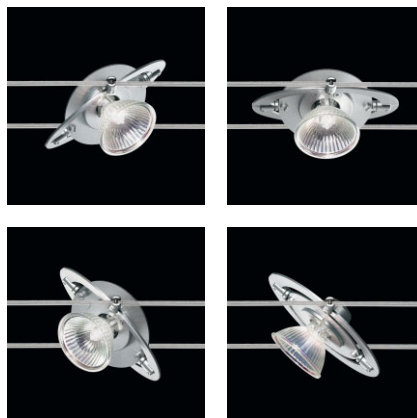


Nuovo spot per lampade  
dicroiche che va ad  
ampliare la famiglia di  
apparecchi su cavo 12V.  
Realizzato in  
pressofusione di alluminio  
e vetronite.  
Orientabile a 360°.  
È ideale per l'illuminazione  
d'accento degli ambienti,  
grazie alla sua estrema  
flessibilità nelle operazioni  
di puntamento.

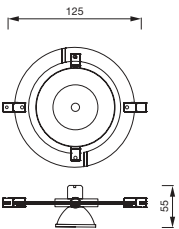
Rotospot è installabile  
sia su cavo a doppia  
linea di alimentazione  
(24V c.c. / 12V c.a. o  
12V c.a. / 12V c.a.) sia  
su cavo singolo 12V c.a.

New spotlight for dichroic  
lamps, completes 12V  
cable system.  
It is made of die-cast  
aluminium and glass-like  
plastic and can be  
oriented by 360°.  
It is ideal for accented  
light, thanks to its high  
flexibility in pointing.

Rotospot can be installed  
on double supply  
(24V d.c. / 12V a.c. or  
12V a.c. / 12V a.c.) or  
single 12V a.c. cable.







28

III | IP20 | ~~II~~

QR-CB 51

type	electrification	socket	lamp	code
<b>ROTOPOT</b>	50W 12V	GX5,3	QR-CB 51	<b>6330</b>

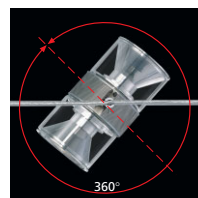
Spot in pressofusione di alluminio e vetronite. Orientabile a 360°  
Spot in die-cast aluminium and glass-like plastic. Adjustable 360°

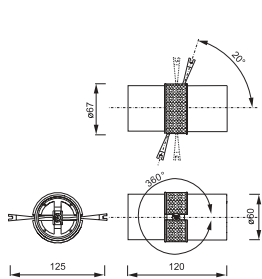


Spot singolo o doppio per l'illuminazione d'accento per lampade alogene e alogene dicroiche.

Disponibili diverse soluzioni e combinazioni di illuminazione ottenibili con diverse componenti ottiche. Corpo lampada in alluminio pressofuso, diffusore in vetro pyrex, orientabile 360° sull'asse orizzontale e +20° su quello verticale.

Singular or double spotlight for accented lighting for halogen and dichroic lamps. Different solutions are possible through various optics. Body in die-cast aluminium, pyrex diffuser adjustable by 360° on the horizontal axis and +/- 20° on the vertical axis.





IP20

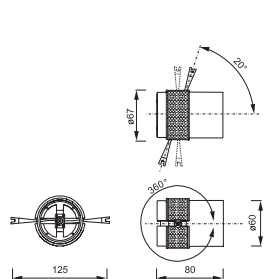


QT12

type	electrification	socket	lamp	code
ARGUS2	2x50W 12V	GY6,35	QT12	6244

Spot a due luci in pressofusione di alluminio e vetro. Orientabile a 360°  
Two-light spotlight in die-cast aluminium and glass. Adjustable 360°

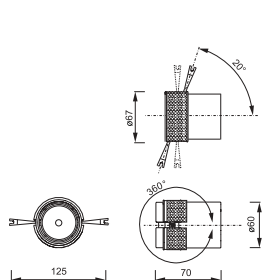




type	electrification	socket	lamp	code
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<b>ARGUS1</b>	50W 12V	GY6,35	QT12	<b>6242</b>
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Spot in pressofusione di alluminio e vetro, orientabile a 360°  
Die-cast aluminium and glass spotlight, adjustable 360°



<b>ARGUS1</b>	50W 12V	GX5,3	QR-CB 51	<b>6240</b>
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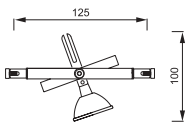
Spot in pressofusione di alluminio e vetro, orientabile a 360°  
Die-cast aluminium and glass spotlight, adjustable 360°



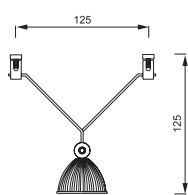








type	electrification	socket	lamp	code
<b>GIROSPOT</b>	50W 12V	GX5,3	QR-CB 51	<b>6158</b>
Spot in metallo orientabile a 360° 360° adjustable metal spotlight				



60 90

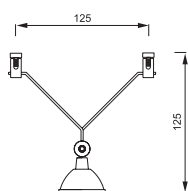


QR-CB 51

type	electrification	socket	lamp	code
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<b>HALLEY-V</b>	50W 12V	GX5,3	QR-CB 51	<b>6182</b>
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Spot orientabile in metallo e vetro  
Adjustable spotlight in metal and glass



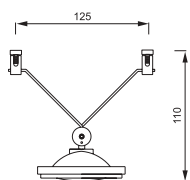
23 27



QR-CB 51

<b>HALLEY</b>	50W 12V	GX5,3	QR-CB 51	<b>6180</b>
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Spot in metallo orientabile  
Adjustable metal spotlight



23

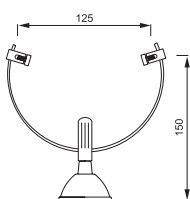


QR111

type	electrification	socket	lamp	code
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<b>HAL050</b>	50W 12V	G53	QR111	● <b>6183</b>
<b>HAL075</b>	75W 12V	G53	QR111	● <b>6184</b>

Spot in metallo orientabile a 360° per lampada QR111  
360° adjustable metal spotlight for lamp QR111



65 95



QR-CB 51

type	electrification	socket	lamp	code
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<b>ASKY</b>	50W 12V	GX5,3	QR-CB 51	<b>6150</b>
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Spot regolabile in metallo  
Adjustable metal spotlight

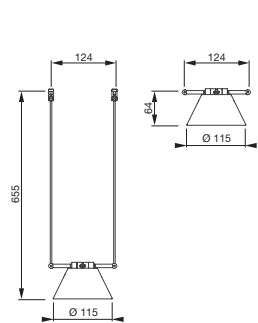




type	electrification	socket	lamp	code
LUXOR-V	max 35W 12V	GY6,35	QT12	6051

Spot girevole vetro bianco/bianco, bianco/blu  
Turning spotlight in glass white/white, white/blue



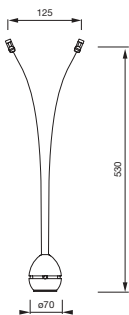
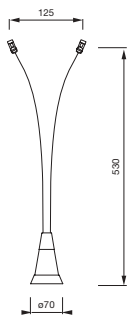


type	electrification	socket	lamp	code
BESIDE-S	50W 12V	GX5,3	QR-CB 51	● 6320
BESIDE-P	50W 12V	GX5,3	QR-CB 51	● 6321

Faretto fisso nella versione spot e sospensione.  
Doppio vetro, interno in cristallo sabbiato ed esterno in cristallo trasparente. Particolari in metallo cromato  
Fixed spotlight and pendant. Double glass, internal sand-blasted and external transparent crystal. Chrome metal parts



Versione spot  
Spot version



type	electrification	socket	lamp	code
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FLUTE	50W 12V	GX5,3	QR-CB 51	6310
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Faretto fisso nella versione spot o sospensione in cristallo trasparente. Particolari in metallo cromato  
Fixed spotlight and pendant in transparent crystal.  
Chrome metal parts



Versione spot  
Spot version

ERO	50W 12V	GX5,3	QR-CB 51	6318
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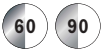
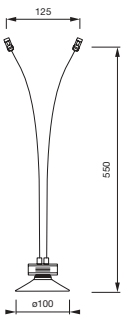
Faretto fisso nella versione spot e sospensione in vetro soffiato. Particolari in metallo cromato  
Fixed spotlight and pendant in blown glass.  
Chrome metal parts



Versione spot  
Spot version







IP20



QT12

type

electrification

socket

lamp

code

**SAROS**

50W 12V

GY6,35

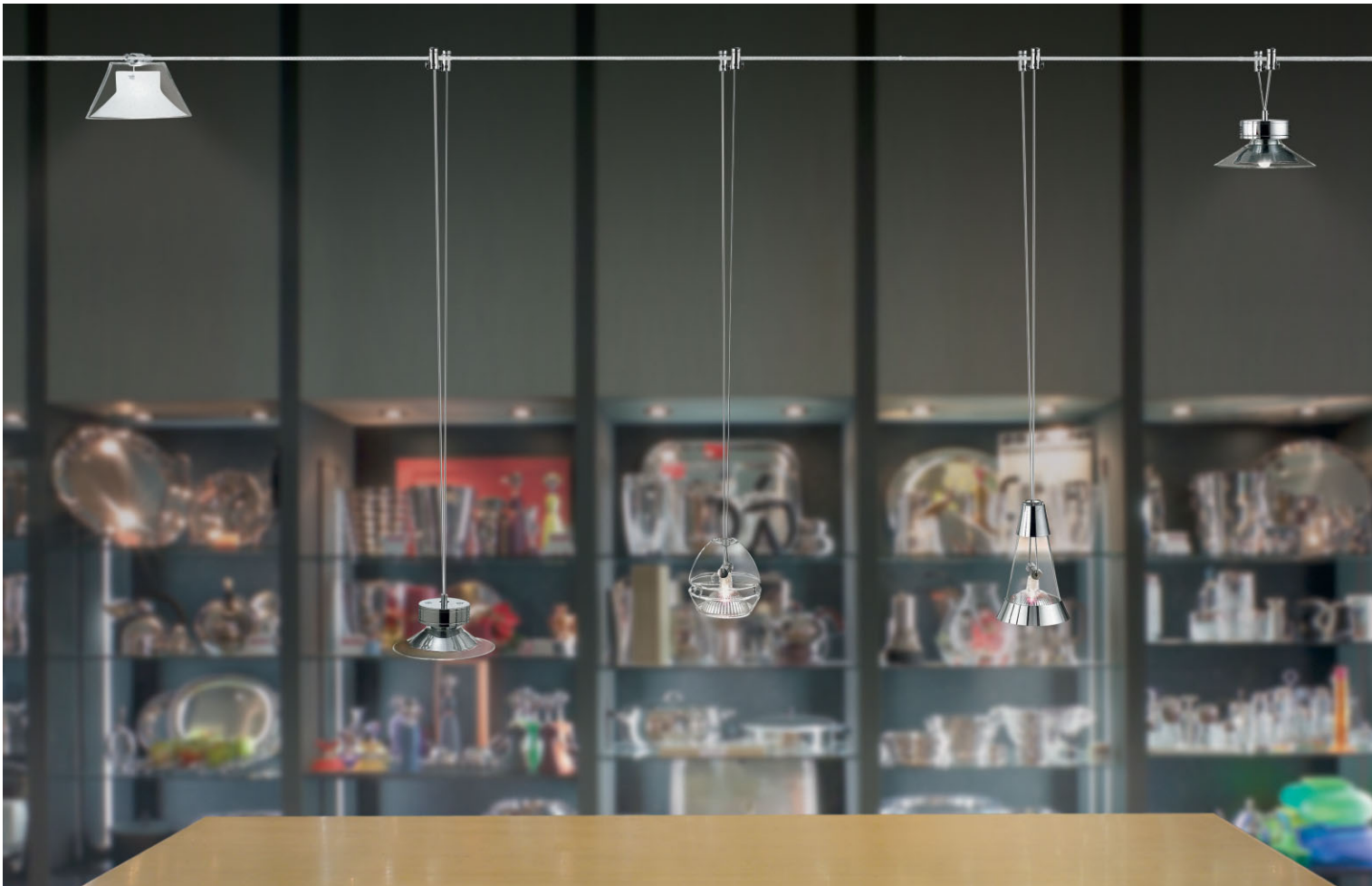
QT12

● **6315**

Faretto fisso nella versione spot e sospensione  
in metallo cromato con particolari in cristallo trasparente  
Fixed spotlight and pendant in chrome metal  
with transparent crystal parts

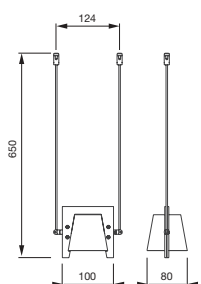


Versione spot  
Spot version



Computer image





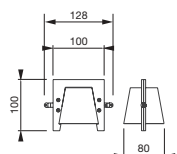
02 14 43



type electrification socket lamp code

**SHAKE-P** 50W 12V GY6,35 QT12 ● 6325

Sospensione orientabile a 360°. Diffusore in policarbonato e struttura in metacrilato  
360° adjustable pendant. Polycarbonate diffuser and methacrylate structure

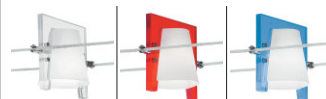


02 14 43



**SHAKE-S** 50W 12V GY6,35 QT12 ● 6324

Spot orientabile a 360°. Diffusore in policarbonato e struttura in metacrilato  
360° adjustable spot. Polycarbonate diffuser and methacrylate structure

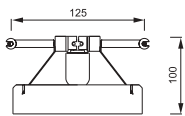




Computer image



Computer image



type	electrification	socket	lamp	code
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<b>SAIL</b>	50W 12V	GY6,35	QT12	<b>6054</b>
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Spot girevole con diffusore - Turning spotlight with diffuser



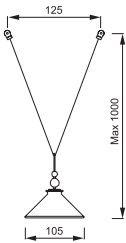
<b>PICKUP</b>	50W 12V	GY6,35	QT12	<b>6053</b>
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Spot girevole con vetro  
Turning spotlight with glass









type	electrification	socket	lamp	code
<b>DORA</b>	50W 12V	GY6,35	QT12	<b>6066</b>

Sospensione con vetro  
Pendant with glass



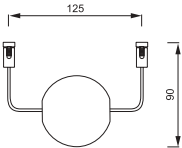





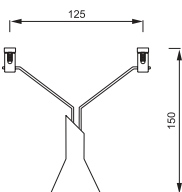





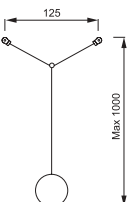





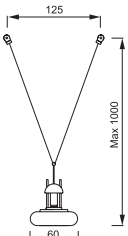











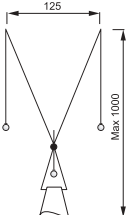





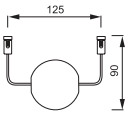





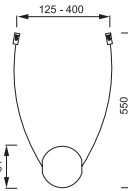





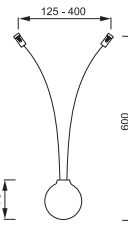









		type	electrification	socket	lamp	code
		 <b>SPHERA</b>	 50W 12V	GY6,35	QT12	 IP20  <b>6152</b>
		 <b>KONO</b>	 50W 12V	GX5,3	QR-CB 51	 IP20  <b>6149</b>
		 <b>MEDAL-V</b>	 50W 12V	GY6,35	QT12	 IP20  <b>6061</b>
		 <b>CROWN</b>	 20W 12V	G4	QT9	 IP20  <b>6064</b>





		type	electrification	socket	lamp	code
		 	 QR-CB 51		 IP20	
		<b>TRIX-D</b>	50W 12V	GX5,3	QR-CB 51	<b>6144</b>
		Sospensione con sfere in cristallo e paralume Pendant with glass spheres and lampshade				
			 QT12		 IP20 	
		<b>SPHERA-R</b>	50W 12V	GY6,35	QT12	<b>6189</b>
		Spot con vetro rigato Spotlight with scored glass				
			 QT12		 IP20 	
		<b>BLOB-R</b>	50W 12V	GY6,35	QT12	<b>6193</b>
		Sospensione con vetro rigato Pendant with scored glass				
			 QT12		 IP20 	
		<b>BILLY-R</b>	50W 12V	GY6,35	QT12	<b>6146</b>
		Sospensione con vetro rigato Pendant with scored glass				







		type	electrification	socket	lamp	code
		 <b>BLOB</b>	 QT12		 IP20	 <b>6153</b>
		Sospensione con vetro Pendant with glass				
						
		 <b>KLASS</b>	 QR-CB 51		 IP20	 <b>6154</b>
		Sospensione con vetro Pendant with glass				
						
		 <b>BILLY</b>	 QT12		 IP20	 <b>6145</b>
		Sospensione con vetro Pendant with glass				
		 <b>TULLY</b>	 QT12		 IP20	 <b>6147</b>
		Sospensione con vetro; decoro colorato opzionale Pendant with glass; choice of coloured rings				

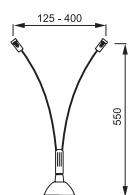
type

electrification

socket

lamp

code

**XEN**

50W 12V

GX5,3

QR-CB 51

**6160**

Sospensione in metallo  
Pendant in metal

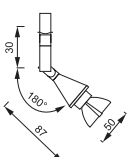








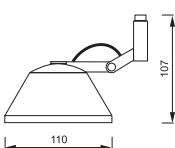





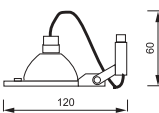





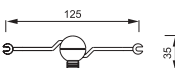


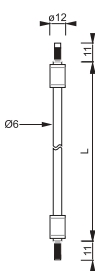










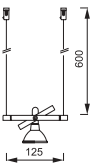


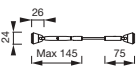

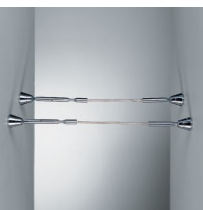
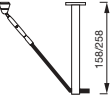


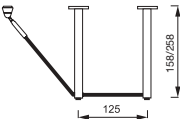

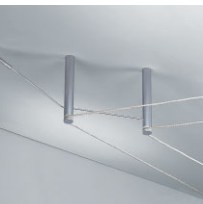
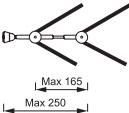

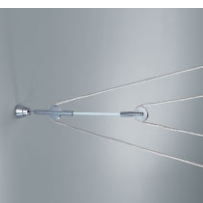
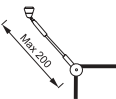

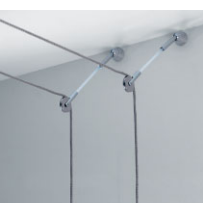


Grazie all'adattatore KB-AJ possono essere installati nel sistema Kable12V anche gli spot della serie Double-Jack, limitatamente ai modelli TOP, KING, ROYAL-S.

Thanks to the KB-AJ adapter the Double-Jack range spotlights can be fitted into the Kable12V system too, limited to the TOP, KING, ROYAL-S models.



		type	electrification	socket	lamp	dim	code
							
		TOP	50W 12V	GX5,3	QR-CB 51		6470
		Spot "Double Jack" senza adattatori e tige da completare con tige e/o adattatore "Double Jack" spotlight without adapter or rod must be fitted with rod and/or adapter					
		Accessori	Accessories	type		code	
							
		DJ-KONO				*6496	
		Solo cono in metallo per "TOP" Only metal cone for "TOP"					
		* Utilizzare solo lampade max 35W Only use dichroic lamps max 35W					
							
		ROYAL-S	50W 12V	G53	QR111		6488
		Spot "Double Jack" in metallo termoplastico orientabile a 360° senza adattatori e tige da completare con tige e/o adattatore 360° adjustable polycarbonate "Double Jack" spotlight without adapter or rod must be fitted with rod and/or adapter					
							
		KING	50W 12V	GX5,3	QR-CB 51		6482
		Spot "Double Jack" in policarbonato orientabile a 360° senza adattatori e tige da completare con tige e/o adattatore 360° adjustable polycarbonate "Double Jack" spotlight without adapter or rod must be fitted with rod and/or adapter					
							
		KB-AJ					6198
		Adattatore jack solo per installazioni a soffitto Jack adapter only for ceiling applications					
							
		DJ-TIGE05				L. 50mm	6430
		DJ-TIGE10				L. 100mm	6431
		DJ-TIGE30				L. 300mm	6432
		DJ-TIGE60				L. 600mm	6433
		Tige diritta per il collegamento rapido degli spot "DJ" Straight rod for fast connection with "DJ" spotlights					

			type	dim	code
			<b>23</b> <b>KB-KABLE10</b> <b>KB-KABLE50</b>	10 mt. 50 mt.	<b>6100</b> <b>6101</b>
	Cavo non isolato in rame stagnato sez. 6 mm², in matasse Not insulated wire of tinned copper, sect. 6 mm², in rolls				
			<b>23</b> <b>KB-KB/IS10</b> <b>KB-KB/IS50</b>	10 mt. 50 mt.	<b>6110</b> <b>6111</b>
	Cavo isolato in rame stagnato sez. 6 mm², in matasse Insulated wire of tinned copper, sect. 6 mm², in rolls				
			<b>23</b> <b>27</b> <b>KB-TIGE</b>	H. 600	<b>6106</b>
	Tigi di sospensione per spot Rods for hanging spotlight				
			<b>23</b> <b>27</b> <b>KB-SET</b>		<b>6135</b>
	Set di fissaggio con tenditori (2) e attacchi (4). Fixing system complete with turnbuckles (2) and mounts (4)				
			<b>23</b> <b>27</b> <b>KB-DIS15</b> <b>KB-DIS25</b>	H. 158 H. 258	<b>6126</b> <b>6136</b>
	Set distanziatori a soffitto Spacers system for ceiling				
			<b>23</b> <b>27</b> <b>KB-DEV15</b> <b>KB-DEV25</b>	H. 158 H. 258	<b>6127</b> <b>6137</b>
	Set per deviazione angolare a soffitto Set for corner deviation onto ceiling				
			<b>23</b> <b>27</b> <b>KB-DP</b>		<b>6138</b>
	Set per deviazione angolare a parete Set for corner deviation onto wall				
			<b>23</b> <b>27</b> <b>KB-DX</b>		<b>6139</b>
	Set per deviazione dal soffitto alla parete Set for deviation from ceiling onto wall				

			type	dim	code
			60 90 <b>KB-MR100</b>	1 mt.	<b>6115</b>
			Set morsetti con cavi per collegamento della linea al trasformatore Set of electrical terminals with wire to connect the line to the transformer		
			23 27 <b>KB-MR</b>		<b>6114</b>
			Set solo morsetti per collegamento della linea al trasformatore Set of electrical terminals to connect the line to the transformer		
			23 27 <b>KB-IS</b>		<b>6107</b>
			Set isolatori per interruzioni della linea Insulators system for interruption of the line.		
			23 27 <b>KB-SOS</b>		<b>6113</b>
			Sospensione in acciaio per linee superiori a 10 mt. Hanging in steel for lines longer than 10 mt.		
			23 27 <b>KB-SEP</b>		<b>6112</b>
			Set separatori per linee incrociate Spacers system for crossed lines		
			00 <b>KB-SET/IS</b>		<b>6116</b>
			Isolatori per KB-SET Insulators for KB-SET		
			23 27 <b>KB-ADI/V</b> <b>KB-ADI</b>		<b>0098</b> <b>6109</b>
			Adattatori e viti per cavi isolati Adapters and screws for insulated wire		
			23 27 <b>KB-AD/V</b> <b>KB-AD</b>		<b>0097</b> <b>6108</b>
			Adattatori e viti per cavi non isolati Adapters and screws for not insulated wire		



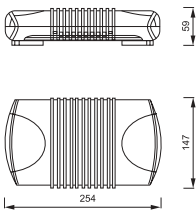


Trasformatore elettronico di sicurezza, dimmerabile, applicabile al sistema KABLE12 per linee non superiori a mt.10.








- Potenza in uscita 100-300 VA
- Protezione contro i corto circuiti e le sovratemperature con riattivazione automatica
- Tensione di uscita costante
- Regolazione: switchDIM con pulsante singolo
- Temperatura ambiente: -20° a +35°C
- Idoneo al funzionamento con sistemi d'emergenza
- Struttura in termoplastico
- Finitura Grigio Argento
- EneC 13

Electronic safety transformer, dimmable Suitable for KABLE 12 system for lines not exceeding 10 mt.

- Output power 100-300 VA
- Protection against short circuits and overheating with automatic reactivation
- Constant output voltage
- Regulation: DIM switch with single button
- Room temperature: -20° a +35°C
- Can work with emergency systems
- Thermoplastic construction
- Silver grey finish
- EneC 13



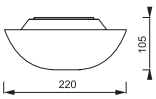
28

type	electrification	code
      	<b>TR-KB300D</b> 100-300VA / 230V Swicht-Dim	<b>0783</b>
Trasformatore elettronico di sicurezza, dimmerabile Electronic safety transformer, dimmable		



Trasformatore toroidale decorativo di sicurezza. Potenza di uscita da 300-400W. Fusibile di protezione sul primario. Protezione contro il cortocircuito e i sovraccarichi. Struttura in termoplastico con scocca in metallo di diversi colori.

Decorative toroidal safety transformer. 300-400W output power. Primary protection fuse. Short circuit and overload protection. Thermoplastic structure with metal body in a range of colours.



16 23 27

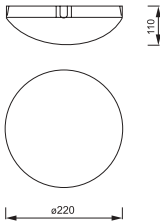




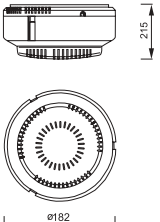

























type electrification code

TR-PLUS300 300W 230/12V 0776  
TR-PLUS400 400W 230/12V 0777

Trasformatore toroidale con scocca in metallo  
Toroidal transformer with metal cover



		type	electrification	dim	code
		<div>15162327</div>	<div></div>	<div>TR-DECO300300W 230/12VØ220x1100753</div> <div>TR-DECO400400W 230/12VØ220x1100754</div>	<div>Trasformatore toroidale decorativo di sicurezza. Potenza di uscita da 300-400W</div> <div>Struttura in termoplastico con scocca in metallo di diversi colori</div> <div>Decorative toroidal safety transformer. 300-400W output power</div> <div>Thermoplastic structure with metal body in a range of colours</div>
		<div>1516</div>	<div></div>	<div>TR-BOX200200W 230/12VØ182x900706</div> <div>TR-BOX300300W 230/12VØ182x900708</div>	<div>Trasformatore toroidale di sicurezza. Potenza di uscita da 200-300W. Protezione contro il cortocircuito e i sovraccarichi. Struttura in termoplastico</div> <div>Safety toroidal transformer. 200-300W output power</div> <div>Short circuit and overload protection. Thermoplastic structure</div>
		<div>00</div>	<div></div>	<div>TR-LAM200200W 230/12VL.110 S.112 H.1150722</div> <div>TR-LAM300300W 230/12VL.121 S.120 H.1250723</div> <div>TR-LAM400400W 230/12VL.151 S.120 H.1500724</div>	<div>Trasformatore lamellare di sicurezza</div> <div>Safety core transformer</div>
		<div>00</div>	<div></div>	<div>TR-SW500max 500VA / 230V69x220799</div>	<div>Dispositivo SOFT START per accensioni graduali.</div> <div>Specifico per installazioni di trasformatore di elevata potenza (500 VA max) evita l'intervento dell'interruttore magneto/termico causato dalla corrente di magnetizzazione. Non idoneo all'utilizzo di trasformatore elettronici o lamellari</div> <div>SOFT START gradual switch device.</div> <div>Specifically designed for installation of high power transformers (500 VA max) it prevents magnet thermal switch action caused by magnetisation current.</div> <div>Not suitable for electronic or core transformers</div>
		<div>00</div>	<div></div>	<div>TR-PE50-400W0798</div>	<div>Protezione elettronica per sovraccarichi</div> <div>Electronic protection against overload</div>

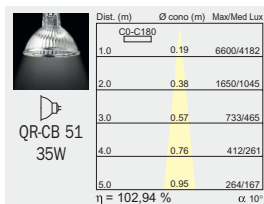




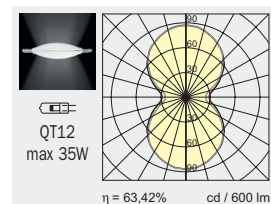




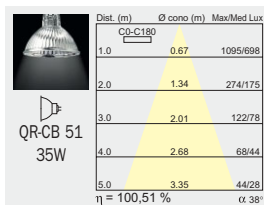
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6150 6308  
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6158 6318  
6160 6320  
6180 6321  
6182 6330



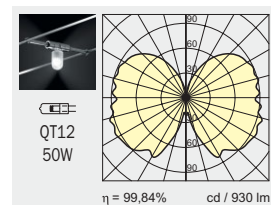
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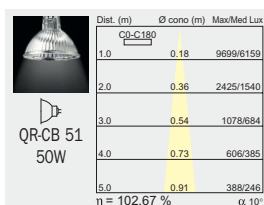
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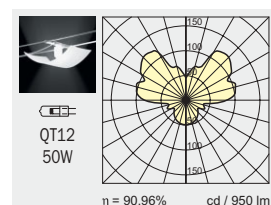
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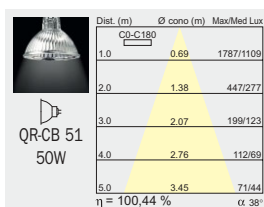
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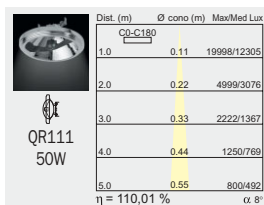
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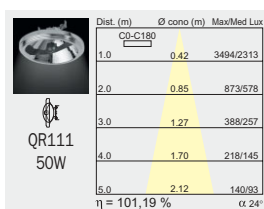
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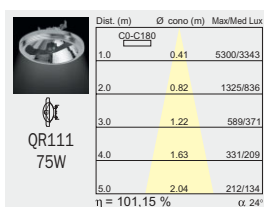
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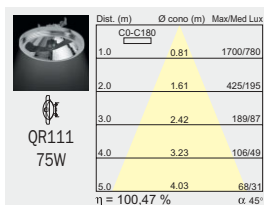
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6184



6184



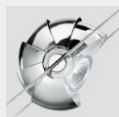




## Bikable 12V Bikable Led 24V

Con il cavo bipolare è possibile implementare in un'unica soluzione sorgenti led 24V ed apparecchi a bassa tensione 12V attraverso l'utilizzo degli appositi adattatori. Inoltre è possibile utilizzare questo speciale cavo per ottenere la doppia accensione.

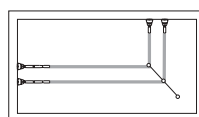
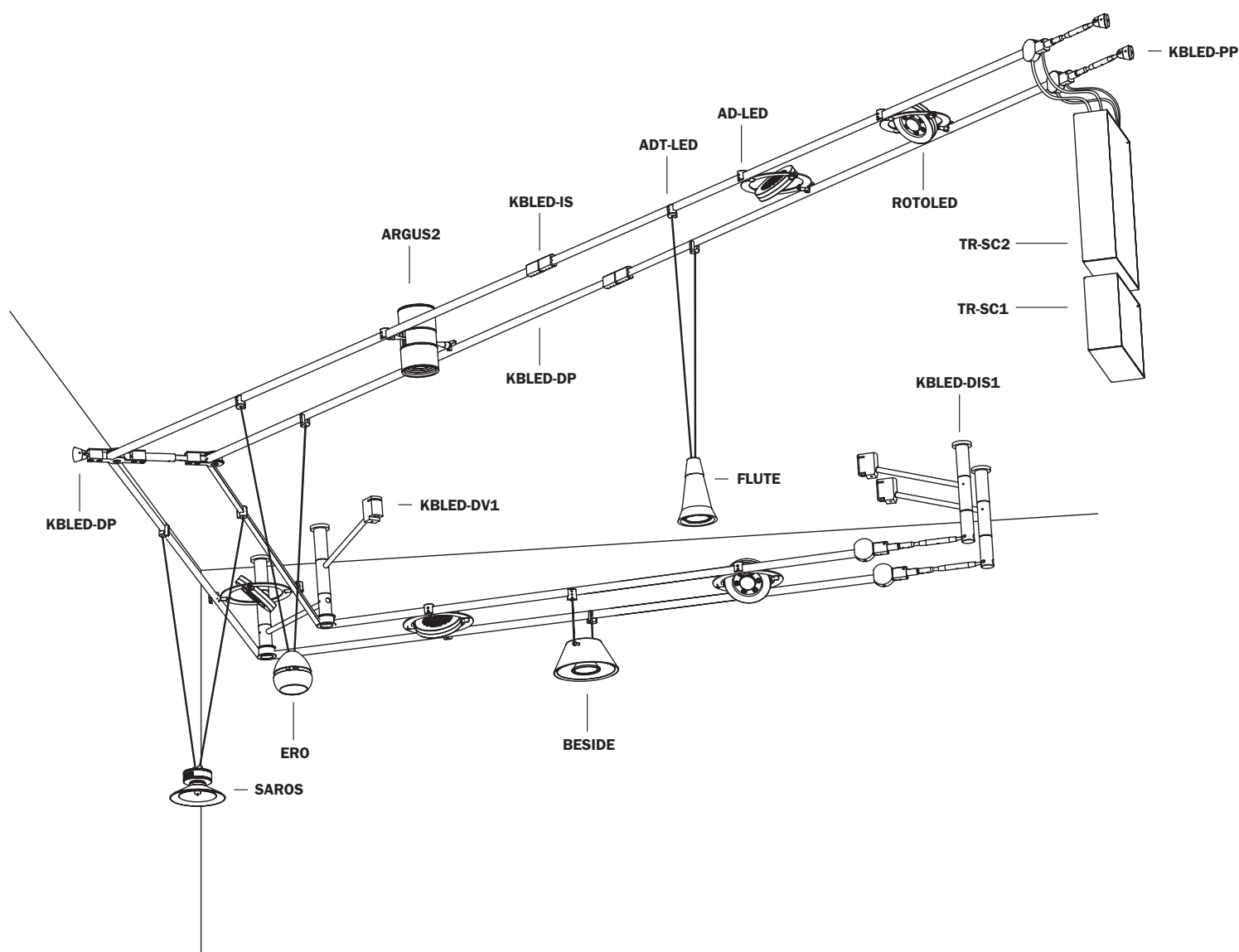
Thanks to the bipolar cable, it is possible to implement led 24V and low tension 12V light sources with special adapters. Besides, it is possible to use this special cable to double switch.



**Spot 12V**  
172

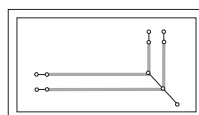


**Rotoled 24V**  
224



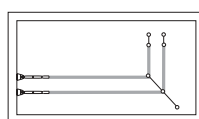
**2x6353 + 1x6341/6351 + 2x6353**

Parete-Angolo Soffitto-Parete  
Wall-to-Corner Ceiling-to-Wall



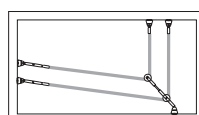
**2x6340/6350 + 1x6341/6351 + 2x6340/6350**

Soffitto-Angolo Soffitto-Soffitto  
Ceiling-to-Corner Ceiling-to-Ceiling



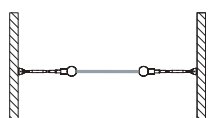
**2x6353 + 1x6341/6351 + 2x6340/6350**

Parete-Angolo Soffitto-Soffitto  
Wall-to-Corner Ceiling-to-Ceiling



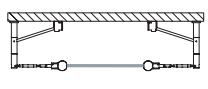
**2x6353 + 1x6352 + 2x6353**

Parete-Angolo Parete-Parete  
Wall-to-Corner Wall-to-Wall



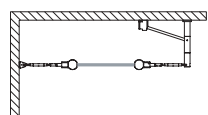
**4x6353**

Parete-Parete  
Wall-to-Wall



**4x6340/6350**

Soffitto-Soffitto  
Ceiling-to-Ceiling



**2x6354/6364**

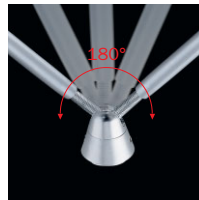
Soffitto-Parete  
Ceiling-to-Wall



I tenditori per soffitto/parete consentono di installare e tendere il cavo con angolazioni da 0 a 180°.  
The ceiling/wall turnbuckles allow installation and tension of the wire with angles from 0 to 180°.

Attraverso l'utilizzo di adattatori sono applicabili al cavo bipolare tutti i faretti Kable 12V Mizar. Thanks to adapters all Mizar Kable 12V spotlights can be installed on Bikable.

Cavo bipolare.  
Bipolar cable.



Doppia linea di alimentazione; trasformatore per sorgenti led e per sorgenti a bassa tensione 12V.

Double supply; transformers for LED and 12V low tension light sources.



Cavo bipolare sez. 6 mm<sup>2</sup> + 6 mm<sup>2</sup>  
(24V c.c./12V c.a.  
24V c.c./24V c.c.  
12V c.a./12V c.a.)  
Bipolar cable sect. 6 mm<sup>2</sup> + 6 mm<sup>2</sup>  
(24V d.c./12V a.c.  
24V d.c./24V d.c.  
12V a.c./12V a.c.)



**AD-LED**  
Adattatori per cavo bipolare. Utilizzabili per tutti i faretti Kable 12 Mizar senza tigi. Adapters for bipolar cable. Fit for all Kable 12 Mizar spotlights without rods.



**ADT-LED**  
Adattatori per cavo bipolare. Utilizzabili per tutti i faretti Kable 12 Mizar con tigi. Adapters for bipolar cable. Fit for all Kable 12 Mizar spotlights with rods.

Faretto 12V  
Spotlight 12V

Faretto 24V  
Spotlight 24V



**Trasformatore 12V+12V = 300W+300W**  
Transformer 12V+12V = 300W+300W

#### LINEA BASSA TENSIONE 12V

A doppia accensione 300W + 300W con l'utilizzo di 2 trasformatori indipendenti (TR-KB300D o TR-PLUS3)

#### LOW TENSION 12V LINE

Double ignition 300W + 300W using 2 independent transformers (TR-KB300D o TR-PLUS3)



**Trasformatore 12V+24V = 300W+75W**  
Transformer 12V+24V = 300W+75W

#### LINEA LED24V + LINEA BASSA TENSIONE 12V

A doppia accensione 300W (12V) + 75W (LED 24V) con l'utilizzo di 2 trasformatori indipendenti (TR-KB300D o TR-PLUS3 + TR-LED75)

#### LED24V LINE + LOW TENSION 12V LINE

Double ignition 300W (12V) + 75W (LED 24V) using 2 independent transformers (TR-KB300D o TR-PLUS3 + TR-LED75)



**Trasformatore 24V+24V = 75W+75W**  
Transformer 24V+24V = 75W+75W

#### LINEA LED24V + LINEA LED24V

A doppia accensione 75W (LED 24V) + 75W (LED 24V) con l'utilizzo di 2 trasformatori indipendenti (TR-LED75)

#### LED24V LINE + LED24V LINE

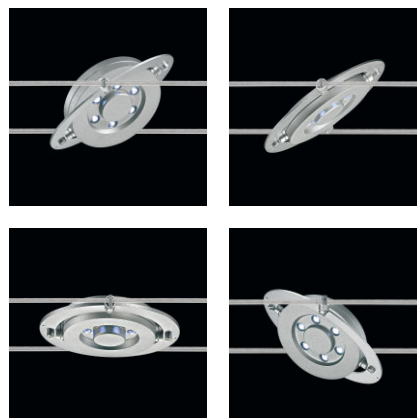
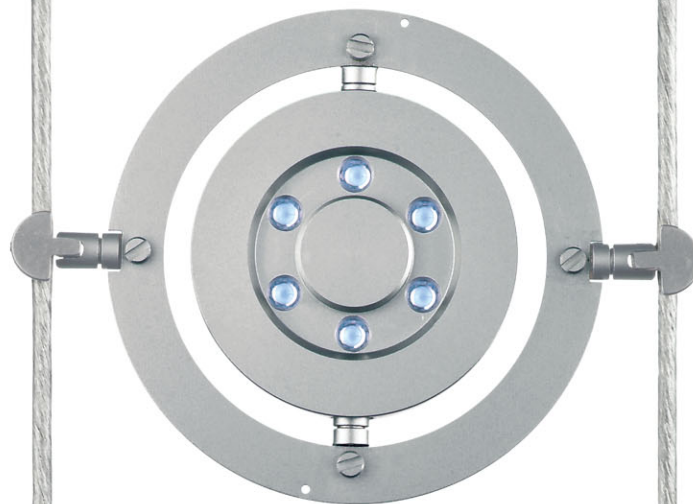
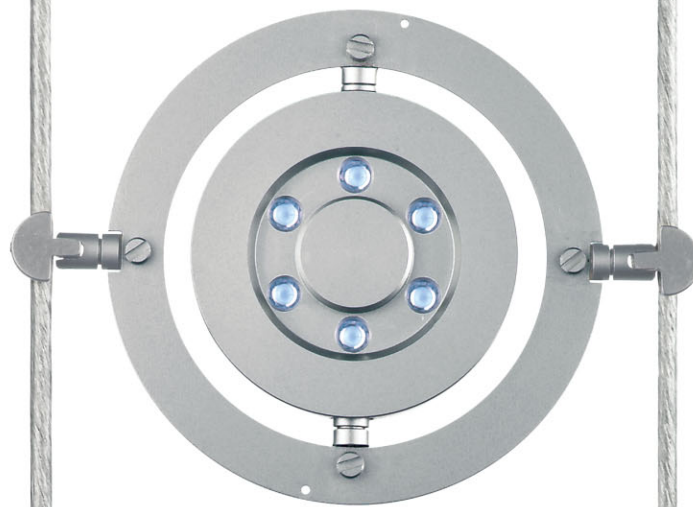
Double ignition 75W (LED 24V) + 75W (LED 24V) using 2 independent transformers (TR-LED75)

<b>Applicazioni</b> Applications	Sistema su cavi in bassissima tensione 12V/24V	Low voltage cable system 12V/24V
<b>Classificazione</b> Classification	Classe isolamento III IP20	Insulation Class III IP20
<b>Caratteristiche costruttive</b> Construction features	<b>Cavo bipolare:</b> Sezione 2x6mm². Forma rettangolare 11,5x5,5. Isolato in doppio strato PVC	<b>Bipolar cable:</b> Section 2x6mm². Rectangular shape 11,5x5,5. Double PVC insulation
<b>Limiti applicativi</b> Limits for application	Lunghezza max linea continua mt 10 Max doppia accensione Il sistema deve essere alimentato esclusivamente con trasformatori di sicurezza, e deve essere integrato di apposita protezione contro il sovraccarico e il cortocircuito.	Maximum length of direct line: 10 mt. Maximal double lighting The system must be supplied with safety transformers fitted with suitable overload and short circuit protection device.



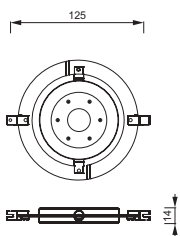
Computer image





Costruito su circuito stampato stabilizzato composto da 6 led. Installato su sistema a cavo speciale con alimentazione a 24V c.c.

A moulded stabilized circuit consisting of 6 leds. It is installed on a special cable.



16 43  
III IP20

type	electrification	code
<b>ROTOLED</b>	24V c.c.	<b>6332</b>

Spot in pressofusione di alluminio e vetronite. Orientabile a 360° (versione bianca 4W installabili massimo 20 faretti LED per linea, versione blu 6W installabili massimo 12 faretti LED per linea)  
Spot in die-cast aluminium and glass-like plastic. adjustable 360° (4V white version you can install maximum 20 LED fittings per line, 6V blu version maximum 20 LED fittings per line)



			type	dim	code
			<div>02</div> <div><b>KB-LED10</b> <b>KB-LED50</b></div> <div>Cavo bipolare sez. 6mm<sup>2</sup> + 6 mm<sup>2</sup> (24V c.c. / 12V c.a. o 24V c.c. / 24V c.c. o 12V c.a. / 12V c.a.) Bipolar cable sect. 6mm<sup>2</sup> + 6 mm<sup>2</sup> (24V c.c. / 12V c.a. or 24V c.c. / 24V c.c. or 12V c.a. / 12V c.a.)</div>	10 mt. 50 mt.	<b>6334</b> <b>6335</b>
			<div>23 27</div> <div><b>AD-LED</b></div> <div>Adattatori per cavo bipolare (coppia). Utilizzabili per tutti i faretti Kable 12 Mizar senza tigi (Joke, Aktis, Rotospot, Argus, Girospot, Halley, Halley-V, Halo, Asky, Shake, Luxor, Pickup, Sail, Sphera, Kono, Sphera-R) Adapters with bipolar cable (pair). Fit for all Kable 12 Mizar spotlights without rods (Joke, Aktis, Rotospot, Argus, Girospot, Halley, Halley-V, Halo, Asky, Shake, Luxor, Pickup, Sail, Sphera, Kono, Sphera-R)</div>		<b>6337</b>
			<div>23 27</div> <div><b>ADT15-LED</b> <b>ADT60-LED</b></div> <div>Adattatori per cavo bipolare completi di tigi (coppia). Utilizzabili per tutti i faretti Kable 12 Mizar senza tigi (Joke, Aktis, Rotospot, Argus, Girospot, Halley, Halley-V, Halo, Asky, Shake, Luxor, Pickup, Sail, Sphera, Kono, Sphera-R) Adapters with bipolar cable complete with rods (pair). Fit for all Kable 12 Mizar spotlights without rods (Joke, Aktis, Rotospot, Argus, Girospot, Halley, Halley-V, Halo, Asky, Shake, Luxor, Pickup, Sail, Sphera, Kono, Sphera-R)</div>	H. 150 H. 600	<b>6338</b> <b>6339</b>
			<div>23 27</div> <div><b>ADT-LED</b></div> <div>Adattatori per cavo bipolare (coppia). Utilizzabili per tutti i faretti Kable 12 Mizar con tigi (Flute, Saros, Ero, Beside, Medal, Crown, Dora, Blob-R, Billy-R, Blob, Klass, Billy, Tully, Xen) Adapters with bipolar cable (pair). Fit for all Kable 12 Mizar spotlights with rods (Flute, Saros, Ero, Beside, Medal Crown, Dora, Blob-R, Billy-R, Blob, Klass, Billy, Tully, Xen)</div>		<b>6359</b>
			<div>23 27</div> <div><b>KBLED-PP</b></div> <div>Fissaggio parete-parete (1 tenditore). Per comporre il set parete-parete, ordinare 4 pz. Wall-to-wall fastening kit (1 turnbuckle). For wall-to-wall fastening set, order 4 pcs.</div>		<b>6353</b>
			<div>23 27</div> <div><b>KBLED-DIS1</b> <b>KBLED-DIS2</b></div> <div>Fissaggio soffitto-soffitto (1 staffa, 1 tenditore). Per comporre il set soffitto-soffitto, ordinare 4 pz. Ceiling-to-ceiling fastening kit (1 bracket, 1 turnbuckle). For ceiling-to-ceiling fastening set, order 4 pcs.</div>	H. 158 H. 258	<b>6340</b> <b>6350</b>
			<div>23 27</div> <div><b>KBLED-PS1</b> <b>KBLED-PS2</b></div> <div>Fissaggio soffitto-parete (1 staffa, 1 tenditore). Per comporre il set soffitto-parete, ordinare 2 pz. Ceiling-to-wall fastening kit (1 bracket, 1 turnbuckle). For ceiling-to-wall fastening set, order 2 pcs.</div>	H. 158 H. 258	<b>6354</b> <b>6364</b>
			<div>23 27</div> <div><b>KBLED-DA1</b> <b>KBLED-DA2</b></div> <div>Set deviazione angolare a soffitto Set for corner deviation onto ceiling</div>	H. 158 H. 258	<b>6341</b> <b>6351</b>



			type	code
			<div>23 27</div> <b>KBLED-DP</b> Set deviazione angolare a parete Set for corner deviation onto wall	<b>6352</b>
			<div>60</div> <b>TR-CAVI6</b> Cavi per collegamento della linea al trasformatore Cables to connect the line to the transformer	<b>0700</b>
			<div>23 27</div> <b>KBLED-IS</b> Set isolatori per interruzioni della linea. Ordinare 2 pz. Insulation kit for interruption of the line. Order 2 pcs.	<b>6357</b>
			<div>23 27</div> <b>KBLED-SOS</b> Sostegno intermedio. Ordinare 2 pz. Intermediate support. Order 2 pcs.	<b>6358</b>

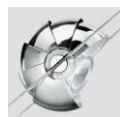
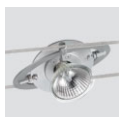
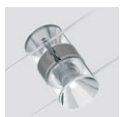
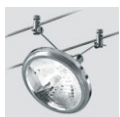
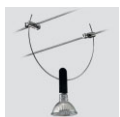
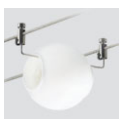
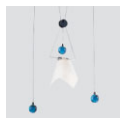
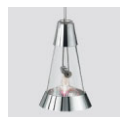
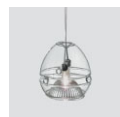
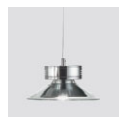
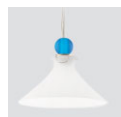
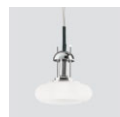
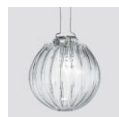
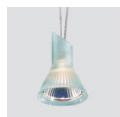
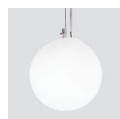
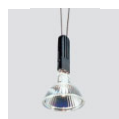
Attraverso l'utilizzo degli appositi adattatori tutti i faretto Kable 12V Mizar sono applicabili al cavo bipolare.  
 Thanks to adapters all Mizar Kable 12V spotlights can be installed on bipolar cable.

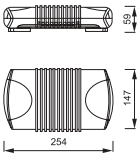


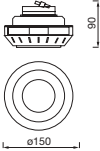


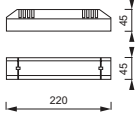


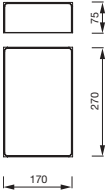

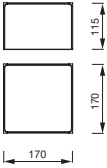

**6337****6338-6339**

Adattatori da utilizzare per i seguenti faretto:  
 Adapters to be used for following spotlights:

**6359**

Adattatori da utilizzare per i seguenti faretto:  
 Adapters to be used for following spotlights:

**Joke** 172**Aktis** 174**Rotospot** 178**Argus** 180**Girospot** 185**Halley** 186**Halley-V** 186**Halo** 187**Asky** 187**Luxor-V** 188**Beside** 189**Shake** 194**Sail** 196**Pickup** 196**Sphera** 202**Kono** 202**Trix-D** 204**Sphera-R** 204**Flute** 190**Ero** 190**Saros** 192**Dora** 199**Medal-V** 202**Crown** 202**Blob-R** 204**Billy-R** 204**Blob** 206**Klass** 206**Billy** 206**Tully** 206**Xen** 207

		type	electrification	code
		<b>28</b>		<b>0783</b>
		<b>TR-KB300D</b> 100-300VA/230V Trasformatore elettronico di sicurezza, dimmerabile Electronic safety transformer, dimmable		
		<b>00</b>		<b>0773</b>
		<b>TR-PLUS3</b> 300W 230/12V Trasformatore toroidale (senza scocca) Toroidal transformer (without cover)		
		<b>00</b>		<b>0785</b>
		<b>TR-LED75</b> 75W 24V Trasformatore 75W 24V c.c. (installabili massimo 12/20 faretti LED per linea). Alimentatore in doppio isolamento SELV. Tensione Primario: 220/240V 50/60 Hz. Tensione Secondario: 24V c.c. 75W 24 V d.c. transformer (to install maximum 12/20 LED fittings per line). Supply unit with double SELV insulation. Primary tension: 220/240V 50/60 Hz. Secondary tension: 24V d.c.		
		<b>16</b> <b>28</b>		<b>0793</b>
		<b>TR-SC2</b> Scatola di copertura in metallo microforato per trasformatori. La scatola può contenere: n. 1 o n. 2 trasformatori 24V 75 W per linea led (TR-LED 75W code 0785-00) oppure n. 1 trasformatore 230/12V 300W per linea 12V (TR-KB300D code 0783-28) Housing box for transformers in micro-perforated metal. It may contain: 1 or 2 transformers 24V 75W for led line (TR-LED 75W code 0785-00) or 1 transformer 230/12V 300W for 12V line (TR-KB300D code 0783-28)		
		<b>16</b> <b>28</b>		<b>0796</b>
		<b>TR-SC1</b> Scatola di copertura in metallo microforato per trasformatori. La scatola può contenere: n. 1 trasformatore toroidale 230/12V 300W per linea 12V (TR-PLUS3 code 0773-00) Housing box for transformers in micro-perforated metal. It may contain: toroidal transformer 230/12V 300W for 12V line (TR-PLUS3 code 0773-00)		



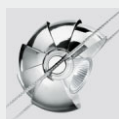




## Monokable 12V Monokable Led 24V

La versatilità del binario e l'estrema flessibilità del cavo si uniscono nel nuovo monocavo che va ad ampliare la gamma delle tensostrutture di Mizar, offrendo la soluzione ideale per tutti quegli ambienti dalle geometrie complesse dove la facilità e rapidità di installazione diventano prerogativa fondamentale.

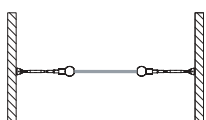
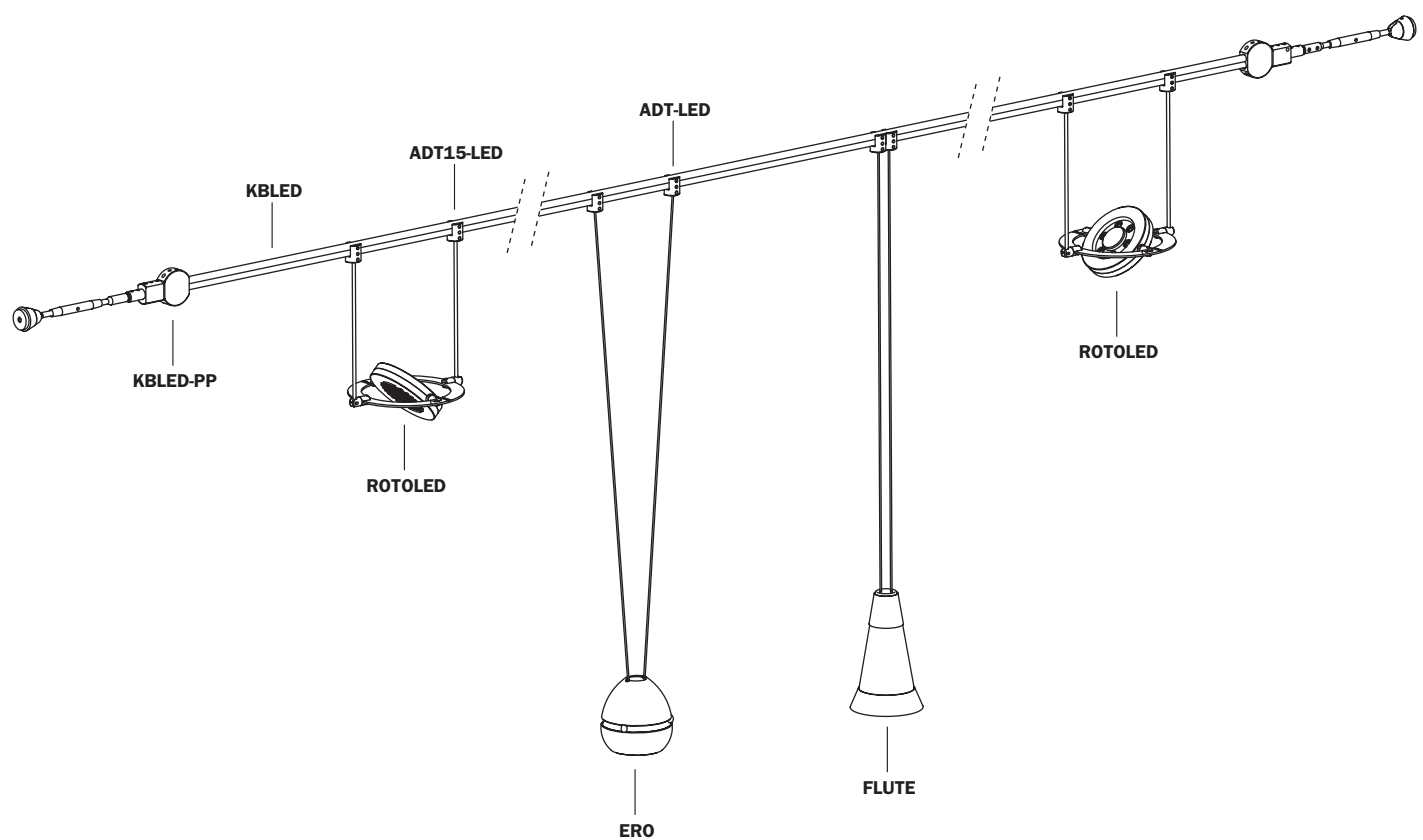
The new monokable, completing the range of Mizar cable systems, combines the versatility of tracks and the flexibility of cables, offering an ideal solution for those environments with complex geometries, where a quick and easy installation is extremely important.



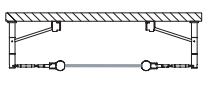
**Spot 12V**  
172



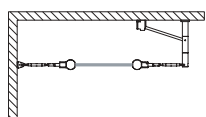
**Rotoled 24V**  
224



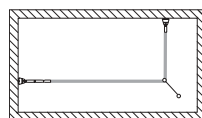
2x**6353**  
Parete-Parete  
Wall-to-Wall



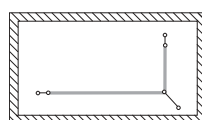
2x**6340/6350**  
Soffitto-Soffitto  
Ceiling-to-Ceiling



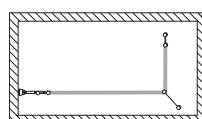
1x**6354/6364**  
Soffitto-Parete  
Ceiling-to-Wall



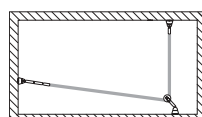
1x**6353** + 1x**6341/6351** + 1x**6353**  
Parete-Angolo Soffitto-Parete  
Wall-to-Corner Ceiling-to-Wall



1x**6340/6350** + 1x**6341/6351** + 1x**6340/6350**  
Soffitto-Angolo Soffitto-Soffitto  
Ceiling-to-Corner Ceiling-to-Ceiling



1x**6353** + 1x**6340/6350** + 1x**6341/6351**  
Parete-Angolo Soffitto-Soffitto  
Wall-to-Corner Ceiling-to-Ceiling



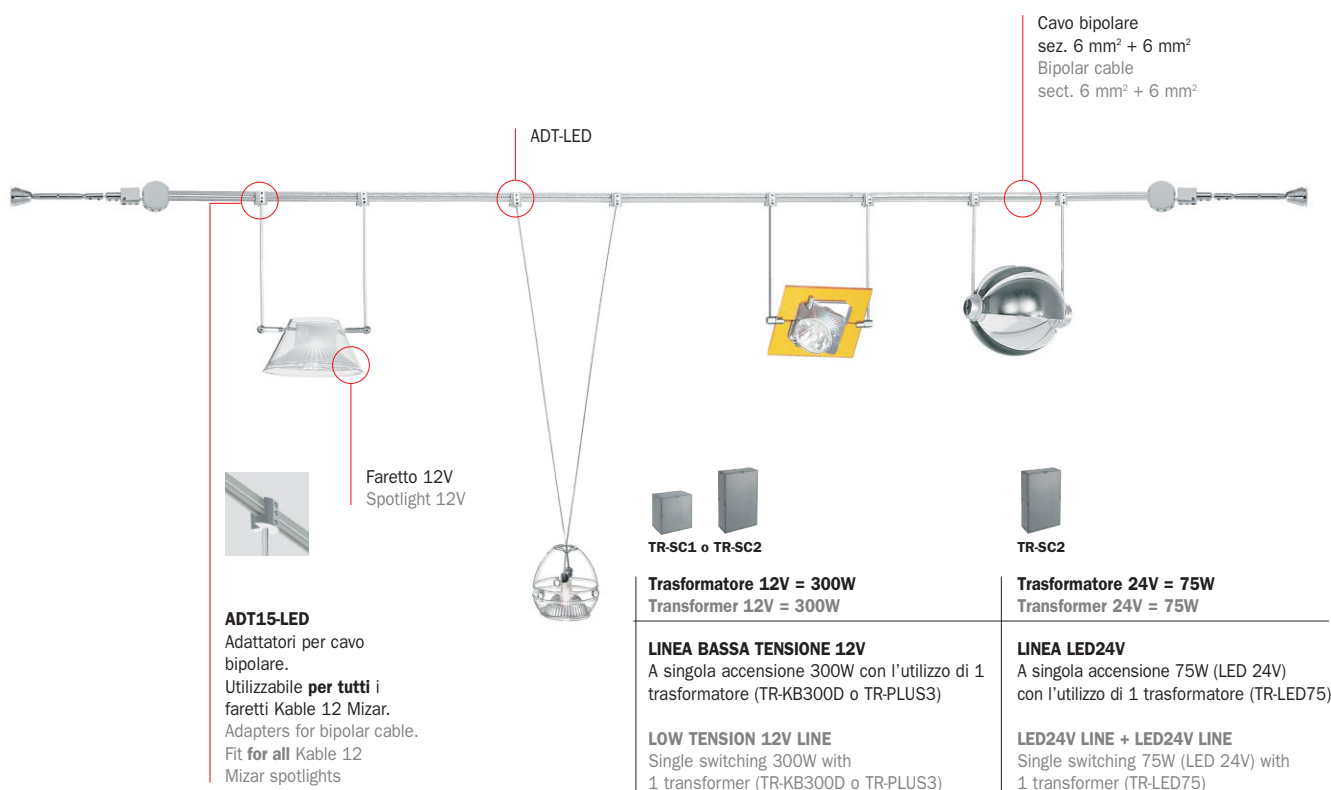
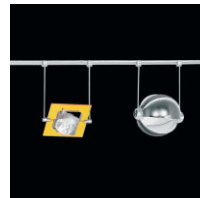
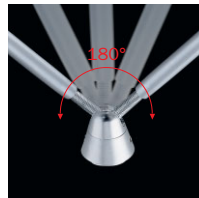
1x**6353** + 1x**6352**  
Parete-Angolo Parete-Parete  
Wall-to-Corner Wall-to-Wall



I tenditori per soffitto/parete consentono di installare e tendere il cavo con angolazioni da 0 a 180°.  
The ceiling/wall turnbuckles allow installation and tension of the wire with angles from 0 to 180°.

Attraverso l'utilizzo di adattatori sono applicabili al monocavo alcuni faretti Kable 12V Mizar (vedi pag. 235).  
Thanks to adapters some Mizar Kable 12V spotlights can be installed on Monokable (see page 235)

Cavo bipolare.  
Bipolar cable.



#### Applicazioni Applications

Sistema monocavo in bassissima tensione 12V o 24V

Low voltage cable system 12V or 24V

#### Classificazione Classification

Classe isolamento III IP20

Insulation Class III IP20

#### Caratteristiche costruttive Construction features

**Cavo bipolare:**  
Sezione 2x6mm<sup>2</sup>.  
Forma rettangolare 11,5x5,5.  
Isolato in doppio strato PVC



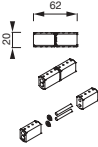


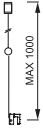


**Bipolar cable:**  
Section 2x6mm<sup>2</sup>.  
Rectangular shape 11,5x5,5.  
Double PVC insulation

#### Limiti applicativi Limits for application

Lunghezza max linea continua mt 10  
Il sistema deve essere alimentato esclusivamente con trasformatori di sicurezza, e deve essere integrato di apposita protezione contro il sovraccarico e il cortocircuito.

Maximum length of direct line: 10 mt.  
The system must be supplied with safety transformers fitted with suitable overload and short circuit protection device.


			type	dim	code
			<div>02</div> <b>KB-LED10</b> <b>KB-LED50</b>  Cavo bipolare sez. 6mm² + 6 mm² (24V c.c. / 12V c.a. o 24V c.c. / 24V c.c. o 12V c.a. / 12V c.a.) Bipolar cable sect. 6mm² + 6 mm² (24V c.c. / 12V c.a. or 24V c.c. / 24V c.c. or 12V c.a. / 12V c.a.)	10 mt. 50 mt.	<b>6334</b> <b>6335</b>
			<div>23</div> <div>27</div> <b>ADT-LED</b> Adattatori per cavo bipolare (coppia). Utilizzabili per tutti i faretti Kable 12 Mizar con tigi (Flute, Saros, Ero, Beside, Medal Crown, Dora, Blob-R, Billy-R, Blob, Klass, Billy, Tully, Xen) Adapters with bipolar cable (pair). Fit for all Kable 12 Mizar spotlights with rods (Flute, Saros, Ero, Beside, Medal Crown, Dora, Blob-R, Billy-R, Blob, Klass, Billy, Tully, Xen)		<b>6359</b>
			<div>23</div> <div>27</div> <b>ADT15-LED</b> <b>ADT60-LED</b> Adattatori per cavo bipolare completi di tigi (coppia). Utilizzabili per tutti i faretti Kable 12 Mizar senza tigi (Joke, Aktis, Rotospot, Argus, Girospot, Halley, Halley-V, Halo, Asky, Shake, Luxor, Pickup, Sail, Sphera, Kono, Sphera-R) Adapters with bipolar cable complete with rods (pair). Fit for all Kable 12 Mizar spotlights without rods (Joke, Aktis, Rotospot, Argus, Girospot, Halley, Halley-V, Halo, Asky, Shake, Luxor, Pickup, Sail, Sphera, Kono, Sphera-R)	H. 150 H. 600	<b>6338</b> <b>6339</b>
			<div>23</div> <div>27</div> <b>KBLED-PP</b>  Fissaggio parete-parete (1 tenditore). Per comporre il set parete-parete, ordinare 2 pz. Wall-to-wall fastening set (1 turnbuckle). For set wall-to-wall fastening composing, to order 2 pcs.		<b>6353</b>
			<div>23</div> <div>27</div> <b>KBLED-DIS1</b> <b>KBLED-DIS2</b>  Fissaggio soffitto-soffitto (1 staffa, 1 tenditore). Per comporre il set soffitto-soffitto, ordinare 2 pz. Ceiling-to-ceiling fastening set (1 staffa, 1 turnbuckle). For ceiling-to-ceiling fastening set, order 2 pcs.	H. 158 H. 258	<b>6340</b> <b>6350</b>
			<div>23</div> <div>27</div> <b>KBLED-PS1</b> <b>KBLED-PS2</b>  Fissaggio soffitto-parete (1 staffa, 1 tenditore). Per comporre il set soffitto-parete, ordinare 1 pz. Ceiling-to-wall fastening set (1 staffa, 1 turnbuckle). For ceiling-to-wall fastening set, order 1 pcs.	H. 158 H. 258	<b>6354</b> <b>6364</b>
			<div>23</div> <div>27</div> <b>KBLED-DAS1</b> <b>KBLED-DAS2</b>  Set deviazione angolare a soffitto Set for corner deviation onto ceiling	H. 158 H. 258	<b>6343</b> <b>6344</b>
			<div>23</div> <div>27</div> <b>KBLED-DPS</b>  Set deviazione angolare a parete Set for corner deviation onto wall		<b>6345</b>

		type	code
			<div> <div>60</div> <b>TR-CAVI6</b> </div> <div> <b>0700</b> </div> <div> Cavi per collegamento della linea al trasformatore  Cables to connect the line to the transformer </div>
			<div> <div>23 27</div> <b>KBLED-IS</b> </div> <div> <b>6357</b> </div> <div> Set isolatori per interruzioni della linea  Insulators system for interruption of the line (1 pcs) </div>
			<div> <div>23 27</div> <b>KBLED-S0S</b> </div> <div> <b>6358</b> </div> <div> Sostegno intermedio  Intermediate support </div>

Attraverso l'utilizzo degli appositi adattatori i seguenti faretto Kable 12V Mizar sono applicabili al monocavo:  
Thanks to adapters the following Mizar Kable 12V spotlights can be installed on Monokable:






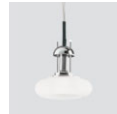



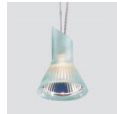
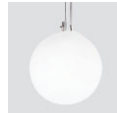


**6338-6339**

Adattatori da utilizzare  
per i seguenti faretto:  
Adapters to be used for  
following spotlights:

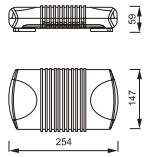





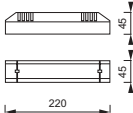


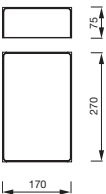

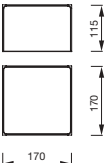

				
<b>Joke</b> 172	<b>Aktis</b> 174	<b>Rotospot</b> 178	<b>Argus</b> 180	<b>Girospot</b> 185
				
<b>Beside</b> 189	<b>Luxor-V</b> 188	<b>Shake</b> 194	<b>Sail</b> 196	<b>Pickup</b> 196

**6359**

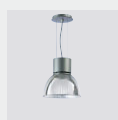
Adattatori da utilizzare  
per i seguenti faretto:  
Adapters to be used for  
following spotlights:

				
<b>Flute</b> 190	<b>Ero</b> 190	<b>Saros</b> 192	<b>Dora</b> 199	<b>Medal-V</b> 202
				
<b>Crown</b> 202	<b>Blob-R</b> 204	<b>Billy-R</b> 204	<b>Blob</b> 206	<b>Klass</b> 206
				
<b>Billy</b> 206	<b>Tully</b> 206	<b>Xen</b> 207		



		type	electrification	code
		<b>28</b>		<b>0783</b> <b>TR-KB300D</b> 100-300VA/230V Trasformatore elettronico di sicurezza, dimmerabile Electronic safety transformer, dimmable
		<b>00</b>		<b>0773</b> <b>TR-PLUS3</b> 300W 230/12V Trasformatore toroidale (senza scocca) Toroidal transformer (without cover)
		<b>00</b>		<b>0785</b> <b>TR-LED75</b> 75W 24V Trasformatore 75W 24V c.c. (installabili massimo 12/20 faretti LED per linea). Alimentatore in doppio isolamento SELV. Tensione Primario: 220/240V 50/60 Hz. Tensione Secondario: 24V c.c. 75W 24 V d.c. transformer (to install maximum 12/20 LED fittings per line). Supply unit with double SELV insulation. Primary tension: 220/240V 50/60 Hz. Secondary tension: 24V d.c.
		<b>16</b> <b>28</b>		<b>0793</b> <b>TR-SC2</b> Scatola di copertura in metallo microforato per trasformatori. La scatola può contenere: n. 1 o n. 2 trasformatori 24V 75 W per linea led (TR-LED 75W code 0785-00) oppure n. 1 trasformatore 230/12V 300W per linea 12V (TR-KB300D code 0783-28) Housing box for transformers in micro-perforated metal. It may contain: 1 or 2 transformers 24V 75W for led line (TR-LED 75W code 0785-00) or 1 transformer 230/12V 300W for 12V line (TR-KB300D code 0783-28)
		<b>16</b> <b>28</b>		<b>0796</b> <b>TR-SC1</b> Scatola di copertura in metallo microforato per trasformatori. La scatola può contenere: n. 1 trasformatore toroidale 230/12V 300W per linea 12V (TR-PLUS3 code 0773-00) Housing box for transformers in micro-perforated metal. It may contain: toroidal transformer 230/12V 300W for 12V line (TR-PLUS3 code 0773-00)





**Mini** 240



**Macro** 241



**Metallica** 242

## Qso

Linea di apparecchi a sospensione rotosimmetrici ad emissione diretta e bidiffusione, proposta in due diverse dimensioni, nelle versioni con diffusore in metacrilato e riflettore in alluminio anodizzato con o senza schermo di protezione. Offre la possibilità di scegliere tra una gamma completa di sorgenti luminose.

Series of direct and double emission pendants, in two dimensions, with methacrylate diffuser or anodized aluminium reflector, with or without protective screen. A full range of lighting sources is available.



**Applicazioni**  
Applications

Sospensione

Pendant

**Sorgenti luminose**  
Light sources

Fluorescenti compatte  
(TC-D/TC-TE)  
Alogene (QT32)  
Alogenuri metallici (HIE)  
bulbo opalino, HIT (CDM-T)

Compact fluorescent lamp  
(TC-D/TC-TE)  
Halogen lamp (QT32)  
Metal halides (HIE)  
opaline bulb, HIT (CDM-T)

**Emissione luminosa**  
Light emission

Diretta: simmetrica  
(versioni metalliche)  
Bidiffusione: simmetrica  
(versioni in metacrilato)

Direct: symmetrical  
(metallic versions)  
Double emission:  
symmetrical (methacrylate  
versions)

**Classificazione**  
Classification

Classe isolamento I  
Marchio F  
IP20  
IP40 con schermo di  
protezione

Insulation class I  
F mark  
IP20  
IP40 with protection  
screen

**Cablaggio**  
Wiring

Induttivo rifasato  
A richiesta: elettronico

Re-phased inductive  
On request: electronic

**Caratteristiche costruttive**  
Construction features

Corpo: alluminio estruso e  
pressofuso

Body: extruded and  
die-cast aluminum

**Dimensioni**  
Dimensions

Diametro:  
315 mm versione mini  
Diametro:  
406 mm versione macro  
Diametro:  
340 mm versione  
metallica

Diameter:  
315 mm small version  
Diameter:  
406 mm big version  
Diameter:  
340 mm metallic  
version

**Finitura**  
Finish

Verniciatura: con polveri  
di poliestere

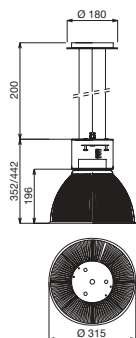
Paint: with polyester  
powders

**Colori**  
Colours

28

Grigio argento

Silver grey



28



type	electrification	socket	lamp	dim	code
<b>QSO-MIN</b>	42W	GX24q-4	TC-TE	H.352	<b>3481</b>
<b>QSO-MIN</b>	70W	E27	HIE	H.442	<b>3480</b>
<b>QSO-MIN</b>	150W	E27	HIE	H.442	<b>3479</b>

Apparecchio a sospensione Ø 315 mm con **diffusore in metacrilato** trasparente  
Pendant Ø 315 mm with **methacrylate** diffuser

Accessori	Accessories	type	code
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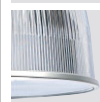


28

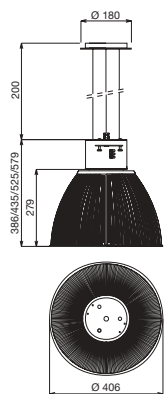
IP40

**QSO-S1M**

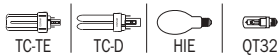
**3496**



Schermo di protezione in **metacrilato**  
per cod. 3481  
**Methacrylate** protective screen for code 3481



28



type	electrification	socket	lamp	dim	code
<b>QSO-MAX</b>	42W	GX24q-4	TC-TE	H.435	▲ 3482
<b>QSO-MAX</b>	3X26W	G24d-3	TC-D	H.525	3483
<b>QSO-MAX</b>	150W	E27	HIE	H.525	3484
<b>QSO-MAX</b>	250W	E40	HIE	H.579	▲ 3486
<b>QSO-MAX</b>	250W	E27	QT32	H.386	▲ 3485

Apparecchio a sospensione Ø 406 mm con **diffusore in metacrilato** trasparente  
Pendant Ø 406 mm with **methacrylate** diffuser

Accessori	Accessories	type	code
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28

IP40

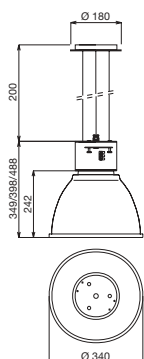
**QSO-S2M**

**3498**



Schermo di protezione in **metacrilato**  
per cod. 3482 e 3483  
**Methacrylate** protective screen  
for code 3482 and 3483





28



type	electrification	socket	lamp	dim	code
<b>QSO-MET</b>	42W	GX24q-4	TC-TE	H.398	▲ 3487
<b>QSO-MET</b>	3X26W	G24d-3	TC-D	H.488	3491
<b>QSO-MET</b>	70W	E27	HIE	H.488	3488
<b>QSO-MET</b>	150W	E27	HIE	H.488	3489
<b>QSO-MET</b>	150W	G12	HIT (CDM-T)	H.550 Induttivo Inductive	*3493
<b>QSO-MET</b>	150W	G12	HIT (CDM-T)	H.550 Elettronico Electronic	*3494
<b>QSO-MET</b>	250W	E27	QT32	H.349	▲ 3492

Apparecchio a sospensione Ø 340 mm con **diffusore in alluminio** anodizzato  
Pendant Ø 340 mm with **aluminium diffuser**

\* Completo di schermo di protezione Complete with protective screen

Accessori Accessories	type	code
-----------------------	------	------



28

IP40

**QSO-SV**

**3499**



Schermo di protezione in **vetro**  
per cod. 3487, 3491 e 3492  
**Glass** protective screen  
for code 3487, 3491 and 3492

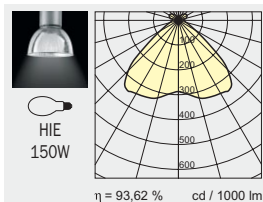
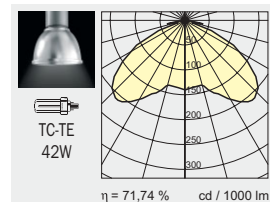
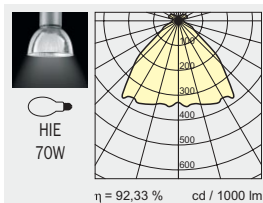
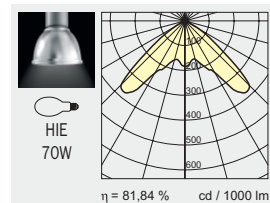
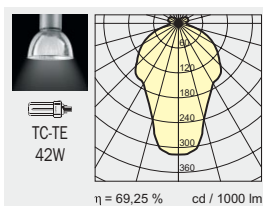
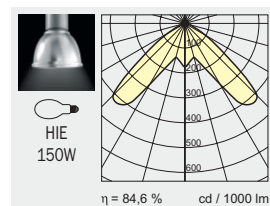
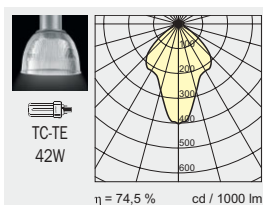
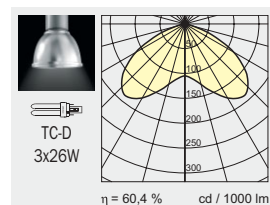
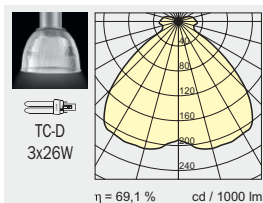
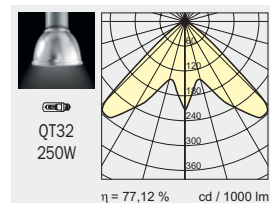
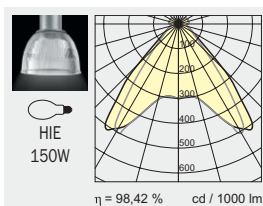
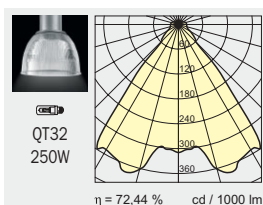
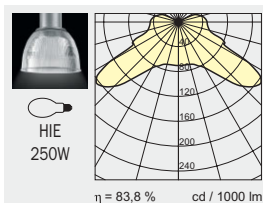










**3479****3487****3480****3488****3481****3489****3482****3491****3483****3492****3484****3485****3486**



Sospensione  
Pendant  
250



Applique  
Wall bracket  
256

## Aliante

Apparecchio a luce diretta o bidiffusione. Realizzato in alluminio utilizza sorgenti luminose fluorescenti lineari T5 (T16) e alogene QT-DE con alimentatore elettronico. Disponibile in versione a sospensione e applique.

Appliance giving direct or direct-indirect lighting. Made of aluminium, it uses linear fluorescent light sources T5 (T16) and halogen lamps QT-DE with electronic power supply unit. Available in suspension and wall versions.







Sospensione a emissione  
diretta  
Pendant with direct  
emission



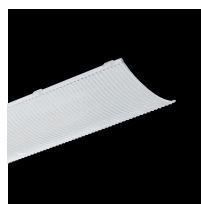
Sospensione a emissione  
diretta/indiretta  
Pendant with  
direct/indirect emission



Appliche a emissione  
indiretta  
Wall bracket with  
indirect emission



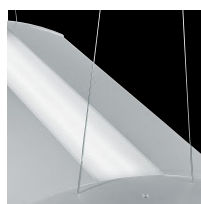
Diffusore in metacrilato  
prismatizzato  
Prismatic methacrylate  
diffuser



Ottica Dark Light  
speculare  
Dark Light optics in  
specular aluminium



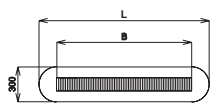
Ottica Dark Light matt  
Dark Light optics in matt  
aluminium



Diffusore superiore in  
polycarbonato nella  
versione ad emissione  
diretta/indiretta

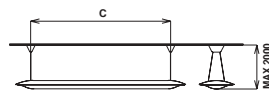
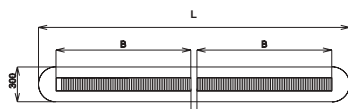
Polycarbonate  
upper diffuser in  
direct/indirect  
emission version

Bilampada Double lamp



type code

Bilampada in linea Double lamp in line



type	code			L	B	C
<b>ALIANTE-DD</b>	<b>3441</b>	bilampada	double lamp	1462	1160	1200
<b>ALIANTE-DD</b>	<b>3443</b>	bilampada	double lamp	1762	1460	1500
<b>ALIANTE-DD</b>	<b>3442</b>	bilampada in linea	double lamp in line	2673	1150	2411
<b>ALIANTE-DD</b>	<b>3444</b>	bilampada in linea	double lamp in line	3273	1460	3011
<b>ALIANTE-DS</b>	<b>3447</b>	bilampada	double lamp	1462	1160	1200
<b>ALIANTE-DS</b>	<b>3449</b>	bilampada	double lamp	1762	1460	1500
<b>ALIANTE-DS</b>	<b>3448</b>	bilampada in linea	double lamp in line	2673	1150	2411
<b>ALIANTE-DS</b>	<b>3450</b>	bilampada in linea	double lamp in line	3273	1460	3011
<b>ALIANTE-DM</b>	<b>3453</b>	bilampada	double lamp	1462	1160	1200
<b>ALIANTE-DM</b>	<b>3455</b>	bilampada	double lamp	1762	1460	1500
<b>ALIANTE-DM</b>	<b>3454</b>	bilampada in linea	double lamp in line	2673	1150	2411
<b>ALIANTE-DM</b>	<b>3456</b>	bilampada in linea	double lamp in line	3273	1460	3011
<b>ALIANTE-BD</b>	<b>3461</b>	bilampada	double lamp	1462	1160	1200
<b>ALIANTE-BD</b>	<b>3463</b>	bilampada	double lamp	1762	1460	1500
<b>ALIANTE-BD</b>	<b>3462</b>	bilampada in linea	double lamp in line	2673	1150	2411
<b>ALIANTE-BD</b>	<b>3464</b>	bilampada in linea	double lamp in line	3273	1460	3011
<b>ALIANTE-BS</b>	<b>3467</b>	bilampada	double lamp	1462	1160	1200
<b>ALIANTE-BS</b>	<b>3469</b>	bilampada	double lamp	1762	1460	1500
<b>ALIANTE-BS</b>	<b>3468</b>	bilampada in linea	double lamp in line	2673	1150	2411
<b>ALIANTE-BS</b>	<b>3470</b>	bilampada in linea	double lamp in line	3273	1460	3011
<b>ALIANTE-BM</b>	<b>3473</b>	bilampada	double lamp	1462	1160	1200
<b>ALIANTE-BM</b>	<b>3475</b>	bilampada	double lamp	1762	1460	1500
<b>ALIANTE-BM</b>	<b>3474</b>	bilampada in linea	double lamp in line	2673	1150	2411
<b>ALIANTE-BM</b>	<b>3476</b>	bilampada in linea	double lamp in line	3273	1460	3011

<b>Applicazioni</b> Applications	Sospensione Applique	Pendant Wall bracket
<b>Versioni</b> Versions	Bilampada Bilampada in linea	Double lamp Double lamp in line
<b>Sorgenti luminose</b> Light sources	Fluorescenti lineari T5 (T16) Alogena (QT-DE)	Linear fluorescent T5 (T16) Halogen (QT-DE)
<b>Emissione luminosa</b> Light emission	Diretta: simmetrica Bidiffusione: simmetrica	Direct: symmetrical Dual-emission: symmetrical
<b>Schermi</b> Screens	Ottica dark light speculare (99,90%) Ottica dark light reflector matt (99,85%) Diffusore in metacrilato prismaticizzato (luce diretta) Diffusore in policarbonato millerighe (luce indiretta)	Dark light specular optics (99,90%) Matt dark light reflector optics (99,85%) Prismatic metacrylate diffuser (direct light) polycarbonate grille diffuser (indirect light)
<b>Classificazione</b> Classification	Classe isolamento I Marchio F IP20	Insulation class I F mark IP20
<b>Cablaggio</b> Wiring	Elettronico A richiesta: elettronico dimmerabile, emergenza	Electronic On request: dimmable electronic, emergency
<b>Caratteristiche costruttive</b> Construction features	Corpo: alluminio estruso Tappi: alluminio pressofuso Riflettori: - alluminio speculare 99,85% - reflector matt 99,95%	Body: extruded aluminium Plugs: die-cast aluminium Reflectors: - 99,85% specular aluminium - reflector matt 99,95%
<b>Dimensioni</b> Dimensions	Sezione: 300 mm x 72,5 mm	Section: 300 mm x 72,5 mm
<b>Finitura</b> Finish	Verniciatura: con polveri di poliestere	Paint: with polyester powders



16

Bianco

White



28

Grigio argento

Silver grey

Colori  
Colours

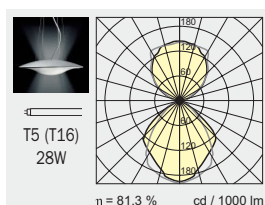
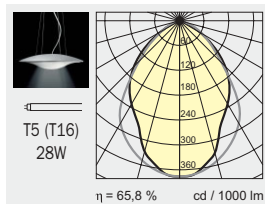


Diffusore superiore in polycarbonato  
nella versione bidiffusione (ALIANTE-BD)  
Upper diffuser in polycarbonate in  
two-way diffusion version (ALIANTE-BD)

16 28

IP20

T5 (T16)



type	electrification	socket	lamp	dim	code
<b>ALIANTE-DD</b>	2x28/54W	G5	T5 (T16)	L.1462	<b>3441</b>
<b>ALIANTE-DD</b>	2x35/49W	G5	T5 (T16)	L.1762	<b>3443</b>
<b>ALIANTE-DD</b>	2x28/54W + 2x28/54W	G5	T5 (T16)	L.2673	<b>3442</b>
<b>ALIANTE-DD</b>	2x35/49W + 2x35/49W	G5	T5 (T16)	L.3273	<b>3444</b>

Apparecchio a sospensione **monodiffusione** a luce diretta con **schermo diffusore in metacrilato prismaticizzato**

Direct light hanging appliance with **prismatic metacrylate diffuser screen**

<b>ALIANTE-BD</b>	2x28/54W	G5	T5 (T16)	L.1462	<b>3461</b>
<b>ALIANTE-BD</b>	2x35/49W	G5	T5 (T16)	L.1762	<b>3463</b>
<b>ALIANTE-BD</b>	2x28/54W + 2x28/54W	G5	T5 (T16)	L.2673	<b>3462</b>
<b>ALIANTE-BD</b>	2x35/49W + 2x35/49W	G5	T5 (T16)	L.3273	<b>3464</b>

Apparecchio a sospensione **bidiffusione**, a luce diretta con **schermo diffusore in metacrilato prismaticizzato** ed indiretta con **schermo diffusore in polycarbonato**

Two-way diffusion hanging appliance, direct lighting with **prismatic metacrylate diffuser screen** and indirect with **polycarbonate diffuser screen**





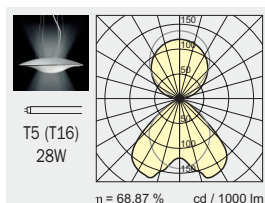
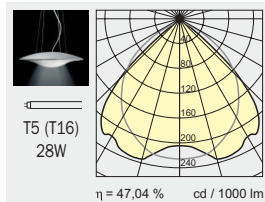




16 28

IP20

T5 (T16)



type	electrification	socket	lamp	dim	code
<b>ALIANTE-DS</b>	2x28/54W	G5	T5 (T16)	L.1462	<b>3447</b>
<b>ALIANTE-DS</b>	2x35/49W	G5	T5 (T16)	L.1762	<b>3449</b>

<b>ALIANTE-DS</b>	2x28/54W + 2x28/54W	G5	T5 (T16)	L.2673	<b>3448</b>
<b>ALIANTE-DS</b>	2x35/49W + 2x35/49W	G5	T5 (T16)	L.3273	<b>3450</b>

Apparecchio a sospensione **monodiffusione** a luce diretta con **ottica Dark Light in alluminio speculare** (99,90%)  
Direct light hanging appliance with **Dark Light optics in specular aluminium** (99,90%)

<b>ALIANTE-BS</b>	2x28/54W	G5	T5 (T16)	L.1462	<b>3467</b>
<b>ALIANTE-BS</b>	2x35/49W	G5	T5 (T16)	L.1762	<b>3469</b>
<b>ALIANTE-BS</b>	2x28/54W + 2x28/54W	G5	T5 (T16)	L.2673	<b>3468</b>
<b>ALIANTE-BS</b>	2x35/49W + 2x35/49W	G5	T5 (T16)	L.3273	<b>3470</b>

Apparecchio a sospensione **bidiffusione**, a luce diretta con **ottica Dark Light in alluminio speculare** (99,90%)  
Two-way diffusion hanging appliance, direct lighting with **Dark Light optics in specular aluminium** (99,90%)

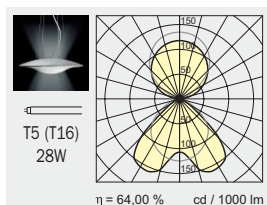
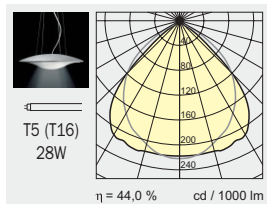




16 28

IP20

T5 (T16)



type	electrification	socket	lamp	dim	code
<b>ALIANTE-DM</b>	2x28/54W	G5	T5 (T16)	L.1462	▲ 3453
<b>ALIANTE-DM</b>	2x35/49W	G5	T5 (T16)	L.1762	▲ 3455

<b>ALIANTE-DM</b>	2x28/54W + 2x28/54W	G5	T5 (T16)	L.2673	▲ 3454
<b>ALIANTE-DM</b>	2x35/49W + 2x35/49W	G5	T5 (T16)	L.3273	▲ 3456

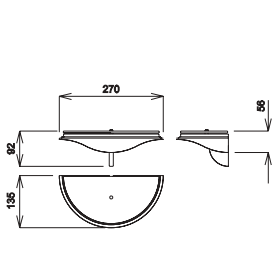
Apparecchio a sospensione **monodiffusione** a luce diretta con **ottica Dark Light** in **alluminio reflector matt** (99,85%)  
Direct light hanging appliance with **Dark Light** optics in **reflector matt aluminium** (99,85%)

<b>ALIANTE-BM</b>	2x28/54W	G5	T5 (T16)	L.1462	▲ 3473
<b>ALIANTE-BM</b>	2x35/49W	G5	T5 (T16)	L.1762	▲ 3475

<b>ALIANTE-BM</b>	2x28/54W + 2x28/54W	G5	T5 (T16)	L.2673	▲ 3474
<b>ALIANTE-BM</b>	2x35/49W + 2x35/49W	G5	T5 (T16)	L.3273	▲ 3476

Apparecchio a sospensione **bidiffusione**, a luce diretta con **ottica Dark Light** in **alluminio reflector matt** (99,85%)  
**Two-way** diffusion hanging appliance, direct lighting with **Dark Light** optics in **reflector matt aluminium** (99,85%)





16 28

⊕ IP20 F

QT-DE

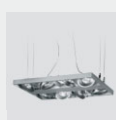


type	electrification	socket	lamp	code
<b>ALIANTE-A</b>	100W	R7s	QT-DE	<b>3477</b>

Applique a luce indiretta con vetro di protezione  
Indirect lighting wall bracket with protective glass







**Shop 262**  
Sospensione  
Pendant



**Shop 264**  
Parete/plafone  
Wall/Ceiling fixture

## Shop

Shop è un sistema di illuminazione per ambienti espositivi e commerciali. E' versatile e si adatta ad ogni esigenza di illuminazione grazie all'indipendenza e all'orientabilità di ogni singolo vano lampada. I gruppi ottici sono orientabili sull'asse verticale e orizzontale. Shop è disponibile nelle versioni a parete e soffitto, e nella versione a sospensione. Viene fornito di serie completo di trasformatori elettronici.

Shop is a lighting system for exhibitions and retail settings. It is versatile and suitable for any lighting requirement thanks to the independently oriented lamp socket. Spotlights can be oriented both on the vertical and horizontal axis. Shop is available for wall bracket and flush fitting applications, and in the suspended version. It is supplied with standard electronic transformers.



Computer image



Computer image



Predisposto per l'utilizzo di lampade alogene QR111 e lampade dicroiche QR-CB 51 per mezzo del kit SHOP-KD. Disponibile in 2 diversi modelli:

Suitable for use with QR111 halospot and QR-CB 51 dichroic lamps thanks to the SHOP-KD kit. Available in 2 different models:



#### SHOP

Per lampade alogene QR111  
For halogen lamps QR111



#### SHOP-D

Per lampade dicroiche QR-CB 51  
For dichroic lamps QR-CB 51



Shop parete è orientabile sull'asse verticale e orizzontale. La struttura è in estruso di alluminio verniciato nel colore grigio argento.

Wall fixture shop can be oriented both on the vertical and horizontal axls. Silver grey painted extruded aluminium structure.



**Applicazioni**  
ApplicationsSospensione  
AppliquePendant  
Wall fixture**Sorgenti luminose**  
Light sourcesAlogena (QR111)  
Alogena dicroica  
(QR-CB 51)Halogen lamp (QR111)  
Dichroic halogen lamp  
(QR-CB 51)**Emissione luminosa**  
Light emission

Diretta

Direct

**Classificazione**  
ClassificationClasse isolamento II  
Marchio F  
IP20Insulation class II  
F mark  
IP20**Cablaggio**  
WiringElettronico  
A richiesta:  
elettronico dimmerabileElectronic  
On request:  
dimmable electronic**Caratteristiche costruttive**  
Construction featuresStruttura in estruso di  
alluminioBody structure: extruded  
aluminium**Finitura**  
FinishVerniciatura ad  
immersione con resine  
melaminichePaint by immersion  
with melamine resins**Accessori**  
AccessoriesKit SHOP-KD per  
modificare versione da  
QR111 a QR-CB 51  
Kit SHOP-KS per  
modificare versione  
plafoniera in sospensioneKit SHOP-KD to change  
QR111 version into  
QR-CB 51 version  
Kit SHOP-KS to change  
flush fitting version in  
pendant version

28

Grigio argento

Silver grey

**Colori**  
Colours



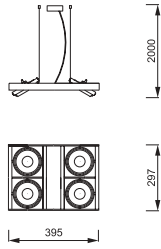



Sospensione in alluminio verniciato nel colore grigio argento.

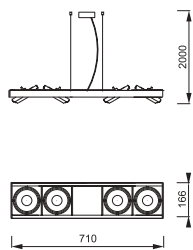



Predisposto per l'utilizzo di lampade alogene QR111 e lampade dicroiche QR-CB 51 per mezzo del kit SHOP-KD.

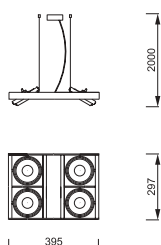



Silver grey painted aluminium pendant.

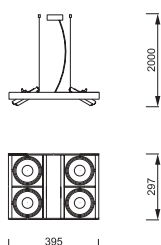

Suitable for use with QR111 halospot and QR-CB 51 dichroic lamps thanks to the SHOP-KD kit.

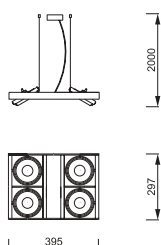



		type	electrification	socket	lamp	dim	code
		28	QR-CB 51	QR111		 IP20 	
		SHOP-S4Q SHOP-S4QD	4x50W 230/12V 4x50W 230/12V	G53 GX5,3	QR111 QR-CB 51		7406 7426
Sospensione a 4 luci quadra Four spotlights squared suspension							

		28	QR-CB 51	QR111		 IP20 	
		SHOP-S4R SHOP-S4RD	4x50W 230/12V 4x50W 230/12V	G53 GX5,3	QR111 QR-CB 51		7407 7427
Sospensione a 4 luci rettangolare Four spotlights rectangular suspension							

		28	QR-CB 51	QR111		 IP20 	
		SHOP-S8R SHOP-S8RD	8x50W 230/12V 8x50W 230/12V	G53 GX5,3	QR111 QR-CB 51		7409 7429
Sospensione a 8 luci Eight spotlights suspension							

		28	SHOP-KS				Max 3 mt. 7419
		Kit per sospensione Suspension kit					

		28	SHOP-KD				7418
		50W 12V	GX5,3	QR-CB 51			
Kit per lampada dicroica Kit for dichroic lamp							

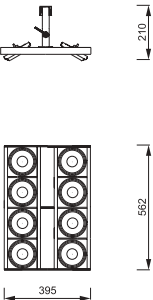





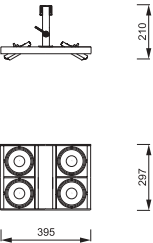





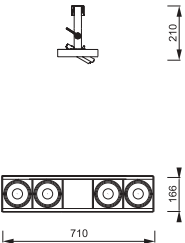





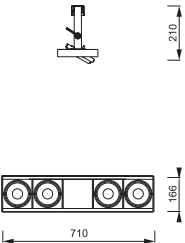
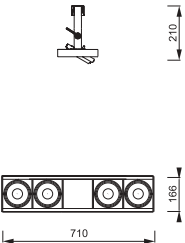




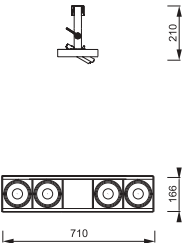
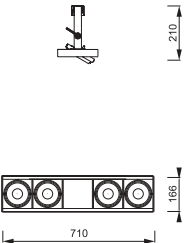






Parete/plafone in estruso di alluminio verniciato nel colore grigio argento.

Predisposto per l'utilizzo di lampade alogene QR111 e lampade dicroiche QR-CB 51 per mezzo del kit SHOP-KD.

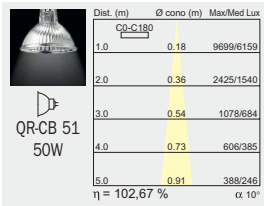
Silver grey painted extruded aluminium wall/ceiling fixture.

Suitable for use with QR111 halospot and QR-CB 51 dichroic lamps thanks to the SHOP-KD kit.

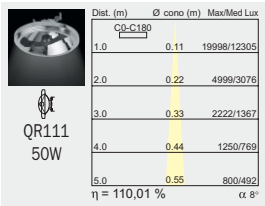
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		28	 QR-CB 51	 QR111	 IP20	 F	
			SHOP-P8R 8x50W 230/12V	G53	QR111		7403
			SHOP-P8RD 8x50W 230/12V	GX5,3	QR-CB 51		7423
			Parete/Plafone a 8 luci Eight spotlights wall bracket and flush fitting				
		28	 QR-CB 51	 QR111	 IP20	 F	
			SHOP-P4Q 4x50W 230/12V	G53	QR111		7400
			SHOP-P4QD 4x50W 230/12V	GX5,3	QR-CB 51		7420
			Parete/Plafone a 4 luci quadro Four spotlights squared wall bracket and flush fitting				
		28	 QR-CB 51	 QR111	 IP20	 F	
			SHOP-P4R 4x50W 230/12V	G53	QR111		7401
			SHOP-P4RD 4x50W 230/12V	GX5,3	QR-CB 51		7421
			Parete/Plafone a 4 luci rettangolare Four spotlights rectangular wall bracket and flush fitting				
		28	 QR-CB 51	 QR111	 IP20	 F	
			SHOP-KS				Max 3 mt. 7419
			Kit per sospensione Suspension kit				
		28	 QR-CB 51	 QR111	 IP20	 F	
			SHOP-KD	50W 12V	GX5,3	QR-CB 51	7418
			Kit per lampada dicroica Kit for dichroic lamp				



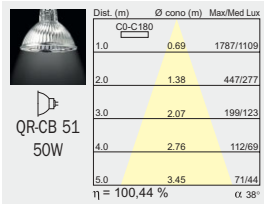
7420  
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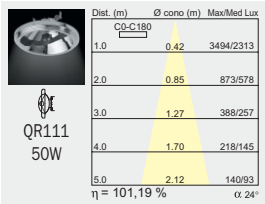
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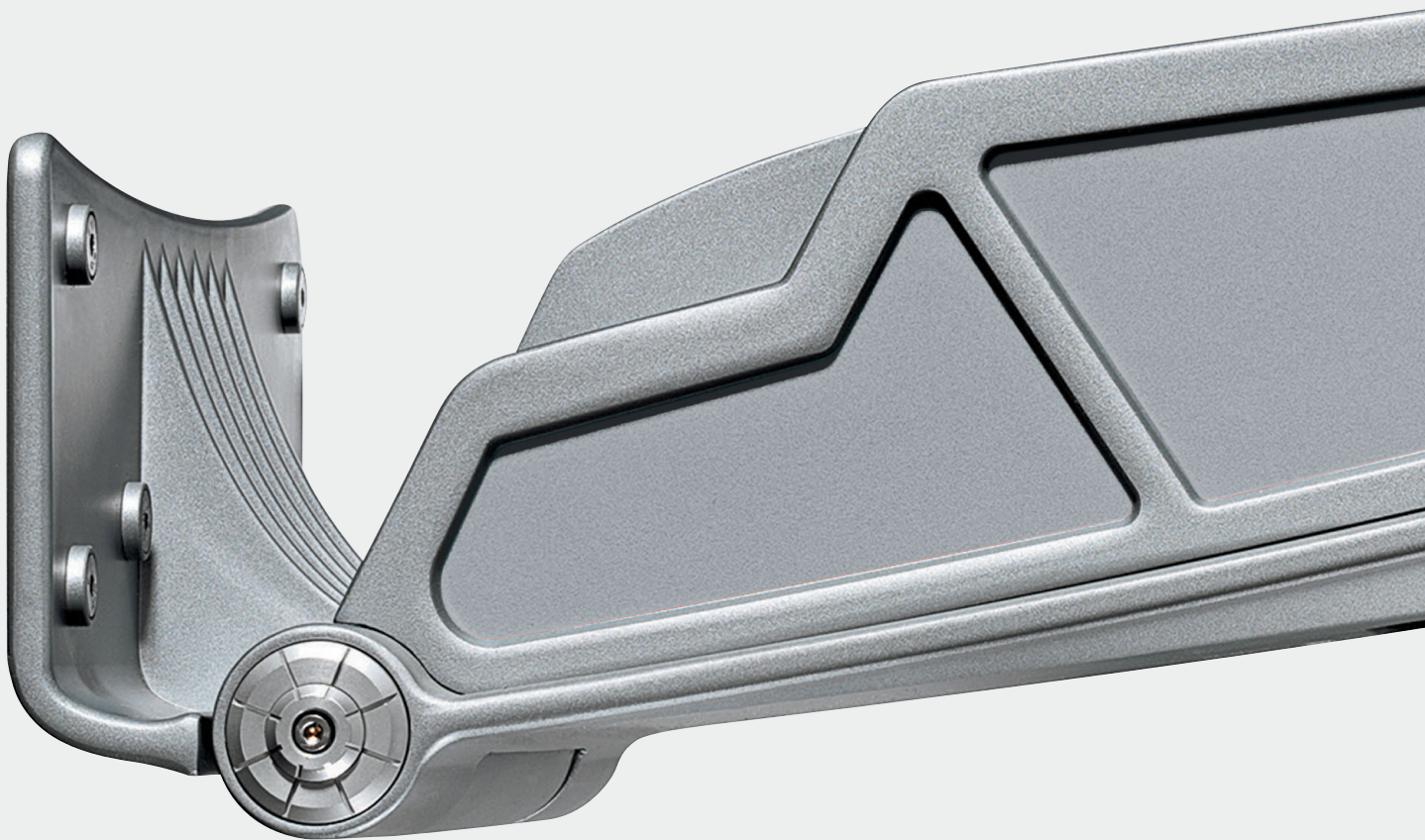


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7406  
7407  
7409





Computer image



## Techwing

Disegnato da MOMODESIGN, Techwing è un proiettore da parete mono-bimissione posizionabile in orizzontale con emissione primaria sia verso l'alto che il basso, e in posizione verticale. È costituito da un corpo in pressofusione di alluminio, parabola riflettente in alluminio superpuro 99,99% e vetro di protezione. L'ottica è di tipo asimmetrico e Wall Washer. Regolabile sul piano orizzontale sopra e sotto l'orizzonte. Versioni per lampade a ioduri metallici e alogena.

Designed by MOMODESIGN, Techwing is a single and double-emission wall projector. It can be installed both in horizontal position, with primary light emission upwards and downwards, and in vertical position. It consists of an aluminium die-cast body, 99.99% extra pure reflecting dish and protection glass. Asymmetric-type optics and Wall Washer. Horizontally adjustable above and below the horizon. Metal halides and halogen light versions.





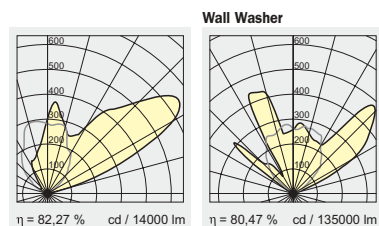
Mono-emissione  
Single-emission  
273-274



Bi-emissione  
Dual-emission  
276-277

Ottiche di tipo  
asimmetrico o  
asimmetrico Wall  
Washer in alluminio  
superpuro 99,99%.  
Con lampada a ioduri  
metallici rendimento 80%.

Asymmetric-type optics  
or wall washer in 99,99%  
extra pure aluminium.  
With metal halides lamp  
80% efficiency.



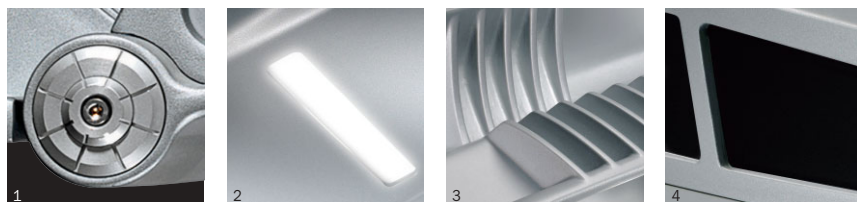
L'apparecchio è dotato  
di snodo integrato che  
consente la regolazione  
sopra e sotto l'orizzonte  
di +/- 15°.  
Disponibile anche la  
versione con lampada  
alogeno di soccorso  
75W G9.

The fixture is equipped  
with an integrated joint  
which allows +/- 15°  
adjustment above and  
below the horizon.  
The version with  
emergency 75W G9  
halogen lamp is also  
available.



Particolari  
1 Snodo graduato  
2 Diffusore per luce diretta  
3 Vano apparato di  
alimentazione  
4 Inserti colorati

Details  
1 Graduated joint  
2 Direct light diffuser  
3 Supply unit  
separate box  
4 Tinted insert



Techwing è installabile in  
posizione orizzontale con  
emissione primaria sia  
verso l'alto che verso il  
basso, e in posizione  
verticale.

Techwing can be  
installed in horizontal  
position with primary  
light emission upwards  
and downwards.



<b>Applicazioni</b> Applications	Proiettore posizionabile in orizzontale e verticale	Wall projector installed both in horizontal and vertical position
	Mono-emissione (luce indiretta) / Mono-emissione wall washer (luce indiretta)	Single emission (indirect light) / Single emission wall washer (indirect light)
<b>Versioni</b> Versions	Bi-emissione (luce diretta e indiretta) / Bi-emissione wall washer (luce diretta e indiretta)	Dual-emission (direct and indirect light) / dual-emission wall washer (direct and indirect light)
<b>Sorgenti luminose</b> Light sources	Ioduri metallici (HIT-DE) Alogena (QT-DE 12)	Metal halides lamp (HIT-DE) Halogen lamp (QT-DE 12)
<b>Emissione luminosa</b> Light emission	Indiretta asimmetrica Diretta indiretta asimmetrica e Wall Washer	Indirect asymmetrical Direct/indirect asymmetrical and Wall Washer
<b>Classificazione</b> Classification	Classe isolamento I Marchio F IP65 Enec O3 - IMQ	Insulation class I F mark IP65 Enec O3 - IMQ
<b>Cablaggio</b> Wiring	Induttivo rifasato Elettronico Disponibile con lampada alogena di servizio Halopin 75W G9	Re-phased inductive Electronic Available with auxiliary halogen lamp Halopin 75W G9
<b>Caratteristiche costruttive</b> Construction features	Corpo in pressofusione di alluminio Vetro di protezione temperato Parabola riflettente in alluminio superpuro 99,99%	Body: die-cast aluminium Tempered protection glass Reflector in extra pure 99,99% aluminium
<b>Dimensioni</b> Dimensions	Sezione: 484 mm x 131 mm	Section: 484 mm x131 mm
<b>Finitura</b> Finish	Verniciatura ad immersione con resine melaminiche	Paint by immersion with melanine resins
<b>Accessori</b> Accessories	Inserti laterali colorati	Tinted lateral inserts



16

Bianco

White



28

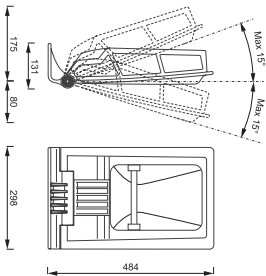
Grigio argento

Silver grey

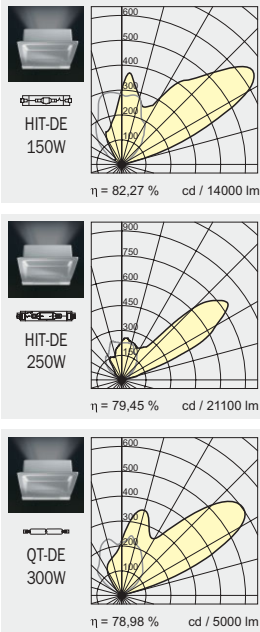
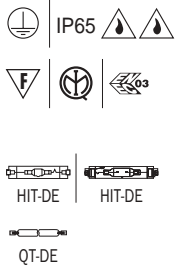
**Colori**  
Colours







16 28

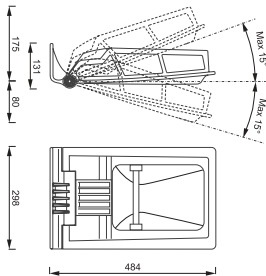


type	electrification	socket	lamp	code
<b>TWING-1</b>	150W 230V	RX7s	HIT-DE	<b>3200</b>
<b>TWING-2</b>	250W 230V	FC2	HIT-DE	<b>* 3205</b>
Induttivo Inductive				
<b>TWING-1E</b>	150W 230V	RX7s	HIT-DE	<b>▲ 3201</b>
Elettronico Electronic				
<b>TWING-H</b>	300W 230V	R7s	QT-DE 12	<b>▲ 3208</b>
Alogeno Halogen				

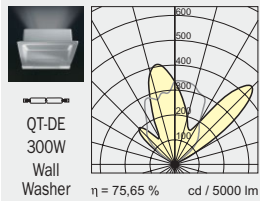
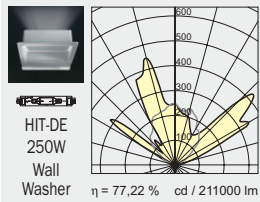
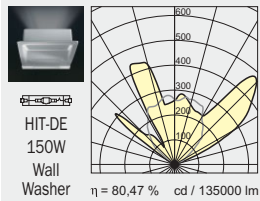
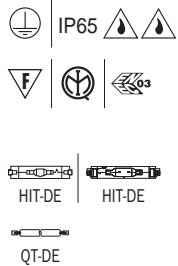
Proiettore da parete, **mono-emissione** (luce indiretta)  
**Single-emission** wall projector, (indirect light)  
\* Predisposto per lampada di preaccensione. Non installabile in posizione verticale  
Pre-set courtesy lamp. It can not be installed in vertical position

Accessori Accessories	type	code
	<b>12 14 15 17 43</b> <b>TWING-IN</b>	<b>3199</b>
	Inserti colorati (kit 6 pezzi) Tinted inserts (6-pieces kit)	





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type	electrification	socket	lamp	code
<b>TWING-WW1</b>	150W 230V	RX7s	HIT-DE	<b>3220</b>
<b>TWING-WW2</b>	250W 230V	FC2	HIT-DE	<b>* 3225</b>
Induttivo Inductive				
<b>TWING-WWE</b>	150W 230V	RX7s	HIT-DE	<b>▲ 3221</b>
Elettronico Electronic				
<b>TWING-WWH</b>	300W 230V	R7s	QT-DE 12	<b>▲ 3228</b>
Alogeno Halogen				

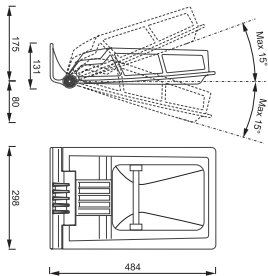
Proiettore da parete, **mono-emissione** (luce indiretta). Ottica Wall Washer. **Single-emission** wall projector, (indirect light). Wall Washer optics.

\* Predisposto per lampada di preaccensione. Non installabile in posizione verticale  
Pre-set courtesy lamp. It can not be installed in vertical position

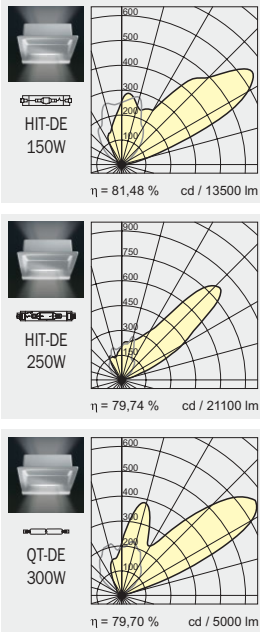
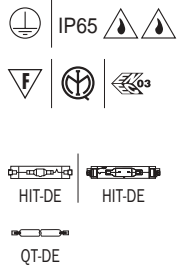
Accessori Accessories	type	code
	<b>12 14 15 17 43</b>	<b>3199</b>
<b>TWING-IN</b>		
Inserti colorati (kit 6 pezzi) Tinted inserts (6-pieces kit)		







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type	electrification	socket	lamp	code
<b>TWING-B1</b>	150W 230V	RX7s	HIT-DE	<b>3210</b>
<b>TWING-B2</b>	250W 230V	FC2	HIT-DE	<b>*3215</b>
Induttivo Inductive				
<b>TWING-B1E</b>	150W 230V	RX7s	HIT-DE	<b>▲ 3211</b>
Elettronico Electronic				
<b>TWING-BH</b>	300W 230V	R7s	QT-DE 12	<b>▲ 3218</b>
Alogeno Halogen				

Proiettore da parete, **bi-emissione** (luce diretta e indiretta)  
**Dual-emission** wall projector, (direct and indirect light)

\* Predisposto per lampada di preaccensione. Non installabile in posizione verticale  
Pre-set courtesy lamp. It can not be installed in vertical position

Accessori Accessories	type	code
	<b>1214151743</b> <b>TWING-IN</b>	<b>3199</b>
	Inserti colorati (kit 6 pezzi) Tinted inserts (6-pieces kit)	











## Phantom

Apparecchio con ottica asimmetrica a luce indiretta o bidiffusione per lampade fluorescenti compatte, alogene, alogenuri metallici.

Realizzato interamente in alluminio è proposto nella versione da terra o applique.

Disponibile nella versione con preaccensione di cortesia (versione ad alogenuri metallici) e con lampada di emergenza integrata. Vano ottico orientabile a  $+15^\circ$  attraverso 6 posizioni prestabilite nella fase di montaggio.

Asymmetric optics fixture diffusing indirect and direct-indirect light for compact fluorescent, halogen and metal-halides sources.

Realized interely in aluminium, it is available in floor fixture or wall bracket version.

It is available with courtesy light (metal halides version) and emergency light. The optical unit is adjustable by  $+15^\circ$  through 6 pre-set positions while mounting the fitting.



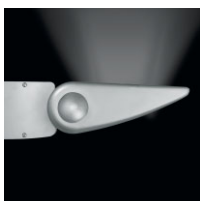


Applique  
Wall bracket  
284



Lampada da terra  
Floor lamp  
294

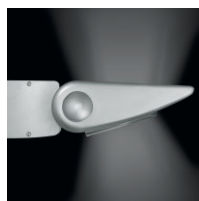
Emissione diretta o  
indiretta asimmetrica  
Direct or asymmetric  
indirect emission



Emissione indiretta  
asimmetrica  
Indirect asymmetric  
emission



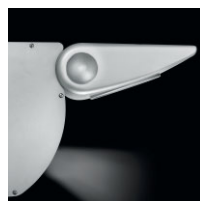
Emissione diretta/indiretta  
asimmetrica  
Direct/indirect  
asymmetric emission



Emissione indiretta  
asimmetrica ed emergenza  
Indirect asymmetric  
emission and  
emergency light



Emissione diretta/indiretta  
asimmetrica ed emergenza  
Direct/indirect asymmetric  
emission and  
emergency light



Cablaggio elettronico  
inserito nel corpo  
Electronic wiring included  
in the spotlight housing



Cablaggio inserito nel corpo  
Wiring included in the  
spotlight housing



Cablaggio remoto  
Remote wiring

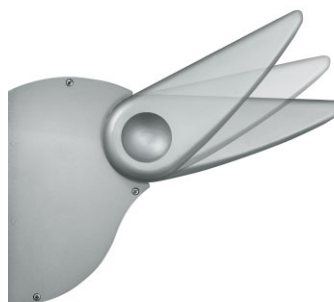


Emergenza  
Emergency



Vano ottico inclinabile  
0° a 15° in fase di  
installazione.

Optical unit adjustable  
by 0-15° during  
installation.



<b>Applicazioni</b> Applications	Applique Lampada da terra	Wall bracket Floor lamp
<b>Versioni</b> Versions	Monolampada Bilampada	Single lamp Double lamp
<b>Sorgenti luminose</b> Light sources	Alogenuri metallici (HIT-DE) Alogena (QT-DE) Fluorescente compatta (TC-L) (Preaccensione di servizio) Alogena (QT32) (Emergenza) Fluorescente (TC-SE)	Metal halides (HIT-DE) Halogen lamp (QT-DE) Compact fluorescent lamp (TC-L) (Courtesy pre-lighting) Halogen lamp (QT32) (Emergency lighting) Linear fluorescent lamp (TC-SE)
<b>Emissione luminosa</b> Light emission	Diretta: asimmetrica Indiretta: asimmetrica Bidiffusione: asimmetrica	Direct: asymmetrical Indirect: asymmetrical Double emission: asymmetrical
<b>Classificazione</b> Classification	Classe isolamento I Marchio F IP20	Insulation class I F mark IP20
<b>Cablaggio</b> Wiring	Le versioni a parete sono disponibili con cablaggio integrato (induttivo rifasato o elettronico) o cablaggio remoto. (Le cassette di alimentazione remota sono installabili fino a 40 metri di distanza dal vano ottico)	Wall bracket versions are available with wiring included in the light case (re-phased inductive or electronic) or remote. (Remote power boxes can be installed up to 40 metres away from the optical compartment)
<b>Caratteristiche costruttive</b> Construction features	Corpo: alluminio estruso Tappi laterali: alluminio pressofuso Riflettori: alluminio speculare 99.85%	Body: extruded aluminum Side plugs: die-cast aluminum Reflectors: specular 99.85% aluminium
<b>Finitura</b> Finish	Verniciatura: con polveri di poliestere	Paint: with polyester powders



16

Bianco

White



28

Grigio argento

Silver grey

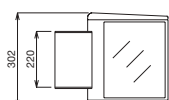
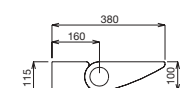
Colori  
Colours



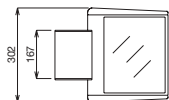


Forme semplici ma robuste, conferiscono valore ad un apparecchio sicuramente apprezzato per le elevate prestazioni illuminotecniche e le molteplici soluzioni che può offrire nelle installazioni in edifici pubblici, privati, di aggregazione, di lavoro e tempo libero.

Its simple but robust shape adds value to this fixture, characterized by high lighting performance and suitability for installation in various environments, such as public places, private houses, leisure as well as job sites.



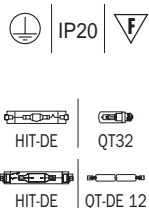
PHANTOM-IM



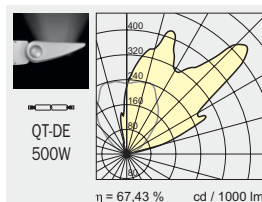
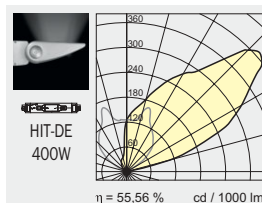
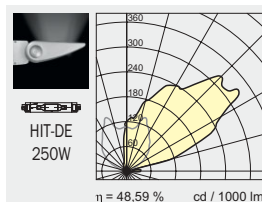
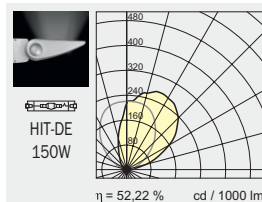
PHANTOM-RM

16

28



HIT-DE QT32  
HIT-DE QT-DE 12



type	electrification	socket	lamp	code
PHANTOM-IM	150W	RX7s	HIT-DE	▲ 3960
PHANTOM-IM	150W + 250W	RX7s/E27	HIT-DE/QT32	▲ *3961

Apparecchio da parete **monodiffusione** ad alogenuri metallici.  
**Cablaggio elettronico integrato**  
Indirect light metal halides appliance.  
Built-in electronic power factor correction wiring

PHAN-AA	500W	R7s	QT-DE 12	▲ 3936
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Apparecchio da parete monodiffusione ad alogeni  
Indirect lighting halogen appliance

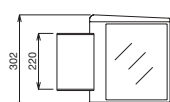
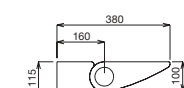
PHANTOM-RM	150W	RX7s	HIT-DE	▲ 3906
PHANTOM-RM	150W + 250W	RX7s/E27	HIT-DE/QT32	▲ *3907
PHANTOM-RM	250W	FC2	HIT-DE	▲ 3908
PHANTOM-RM	250W + 250W	FC2/E27	HIT-DE/QT32	▲ *3909
PHANTOM-RM	400W	FC2	HIT-DE	▲ 3910
PHANTOM-RM	400W + 250W	FC2/E27	HIT-DE/QT32	▲ *3911

Apparecchio da parete **monodiffusione** ad alogenuri metallici. **Cablaggio rifasato remoto**  
Indirect light metal halides appliance. Remote power factor correction wiring

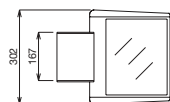


Le cassette di alimentazione remota (210x150x330) sono installabili fino a 40 mt di distanza dal vano ottico  
Remote power boxes (210x150x330) can be installed up to 40 metres away from the optical compartment

\* Predisposto per lampada di preaccensione  
Pre-set for cortesy lamp



PHANTOM-IB



PHANTOM-RB

16

28



IP20



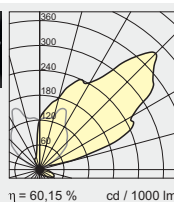
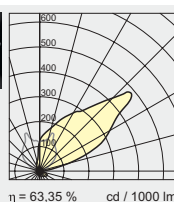
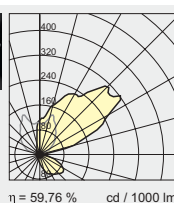
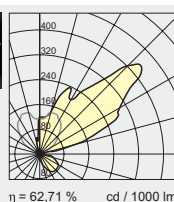
HIT-DE

QT32



HIT-DE

QT-DE 12

HIT-DE  
150WHIT-DE  
250WHIT-DE  
400WQT-DE  
500W

type	electrification	socket	lamp	code
PHANTOM-IB	150W	RX7s	HIT-DE	▲ 3963
PHANTOM-IB	150W + 250W	RX7s/E27	HIT-DE/QT32	▲ *3964

Apparecchio da parete **bidiffusione** ad alogenuri metallici**Cablaggio elettronico integrato**

Two-way emission metal halides appliance.

Built-in electronic power factor correction wiring

PHAN-AB	500W	R7s	QT-DE 12	3937
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Apparecchio da parete **bidiffusione** ad alogeni

Double emission halogen appliance

PHANTOM-RB	150W	RX7s	HIT-DE	▲ 3918
PHANTOM-RB	150W + 250W	RX7s/E27	HIT-DE/QT32	▲ *3919
PHANTOM-RB	250W	FC2	HIT-DE	▲ 3920
PHANTOM-RB	250W + 250W	FC2/E27	HIT-DE/QT32	▲ *3921
PHANTOM-RB	400W	FC2	HIT-DE	▲ 3922
PHANTOM-RB	400W + 250W	FC2/E27	HIT-DE/QT32	▲ *3923

Apparecchio da parete **bidiffusione** ad alogenuri metallici. **Cablaggio rifasato remoto**

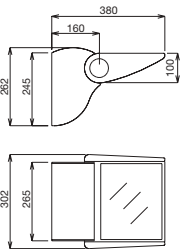
Two-way emission metal halides appliance. Remote power factor correction wiring



Le cassette di alimentazione remota (210x150x330) sono installabili fino a 40 mt di distanza dal vano ottico

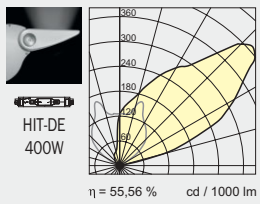
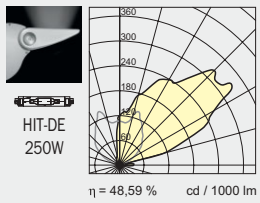
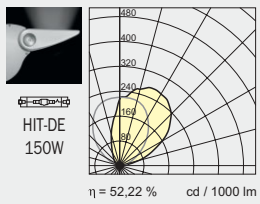
Remote power boxes (210x150x330) can be installed up to 40 metres away from the optical compartment





16 28

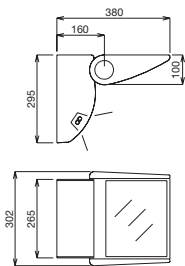
IP20 F  
HIT-DE QT32  
HIT-DE



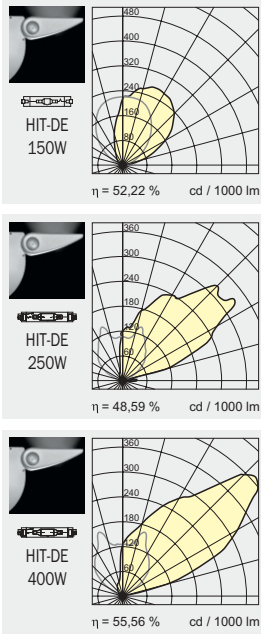
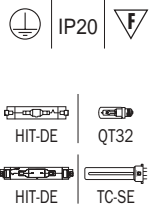
type	electrification	socket	lamp	code
PHANTOM-AM	150W	RX7s	HIT-DE	3900
PHANTOM-AM	150W + 250W	RX7s/E27	HIT-DE/QT32	*3901
PHANTOM-AM	250W	FC2	HIT-DE	▲ 3902
PHANTOM-AM	250W + 250W	FC2/E27	HIT-DE/QT32	*3903
PHANTOM-AM	400W	FC2	HIT-DE	▲ 3904
PHANTOM-AM	400W + 250W	FC2/E27	HIT-DE/QT32	▲ *3905

Apparecchio da parete monodiffusione ad alogenuri metallici. **Cablaggio rifasato**  
Indirect light metal halides appliance. **Power factor correction wiring**

\* Predisposto per lampada di preaccensione  
Pre-set for cortesy lamp



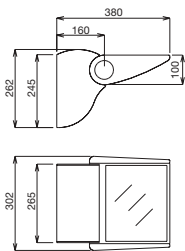
16 28



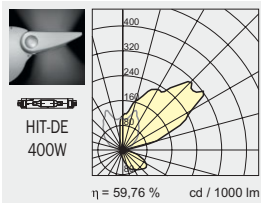
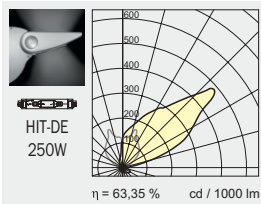
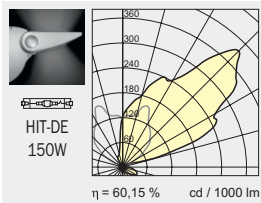
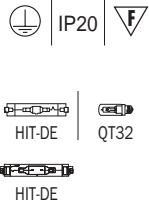
type	electrification	socket	lamp	code
<b>PHANTOM-SM</b>	150W + 9W	RX7s/2G7	HIT-DE/TC-SE	▲ <b>3924</b>
<b>PHANTOM-SM</b>	150W + 250W + 9W	RX7s/E27/2G7	HIT-DE/QT32/TC-SE	▲ <b>*3925</b>
<b>PHANTOM-SM</b>	250W + 9W	FC2/2G7	HIT-DE/TC-SE	▲ <b>3926</b>
<b>PHANTOM-SM</b>	250W + 250W + 9W	FC2/E27/2G7	HIT-DE/QT32/TC-SE	▲ <b>*3927</b>
<b>PHANTOM-SM</b>	400W + 9W	FC2/2G7	HIT-DE/TC-SE	▲ <b>3928</b>
<b>PHANTOM-SM</b>	400W + 250W + 9W	FC2/E27/2G7	HIT-DE/QT32/TC-SE	▲ <b>*3929</b>

Apparecchio da parete **monodiffusione** in emergenza ad alogenuri metallici  
Indirect light emergency metal halides appliance

\* Predisposto per lampada di preaccensione  
Pre-set for cortesy lamp



16 28

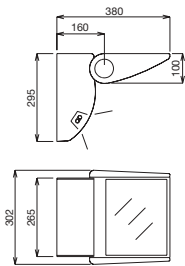


type	electrification	socket	lamp	code
PHANTOM-AB	150W	RX7s	HIT-DE	3912
PHANTOM-AB	150W + 250W	RX7s/E27	HIT-DE/QT32	*3913
PHANTOM-AB	250W	FC2	HIT-DE	▲ 3914
PHANTOM-AB	250W + 250W	FC2/E27	HIT-DE/QT32	*3915
PHANTOM-AB	400W	FC2	HIT-DE	▲ 3916
PHANTOM-AB	400W + 250W	FC2/E27	HIT-DE/QT32	▲ *3917

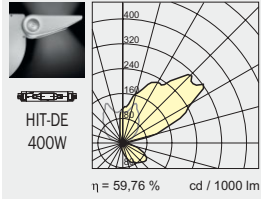
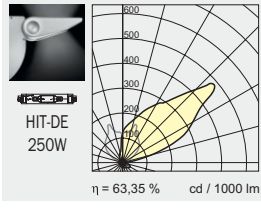
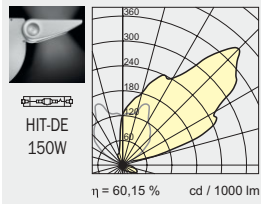
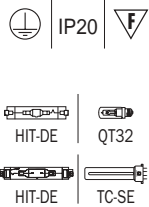
Apparecchio da parete **bidiffusione** ad alogenuri metallici. **Cablaggio rifasato**  
Two-way emission metal halides appliance. **Power factor correction wiring**

\* Predisposto per lampada di preaccensione  
Pre-set for cortesy lamp





16 28



type	electrification	socket	lamp	code
<b>PHANTOM-SB</b>	150W + 9W	RX7s/2G7	HIT-DE/TC-SE	▲ <b>3930</b>
<b>PHANTOM-SB</b>	150W + 250W + 9W	RX7s/E27/2G7	HIT-DE/QT32/TC-SE	▲ <b>*3931</b>
<b>PHANTOM-SB</b>	250W + 9W	FC2/2G7	HIT-DE/TC-SE	▲ <b>3932</b>
<b>PHANTOM-SB</b>	250W + 250W + 9W	FC2/E27/2G7	HIT-DE/QT32/TC-SE	▲ <b>*3933</b>
<b>PHANTOM-SB</b>	400W + 9W	FC2/2G7	HIT-DE/TC-SE	▲ <b>3934</b>
<b>PHANTOM-SB</b>	400W + 250W + 9W	FC2/E27/2G7	HIT-DE/QT32/TC-SE	▲ <b>*3935</b>

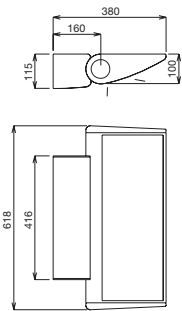
Apparecchio da parete **bidiffusione** in emergenza ad alogenuri metallici  
Double emission emergency metal halides appliance

\* Predisposto per lampada di preaccensione  
Pre-set for cortesy lamp

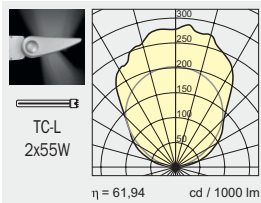
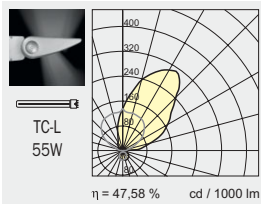








16 28

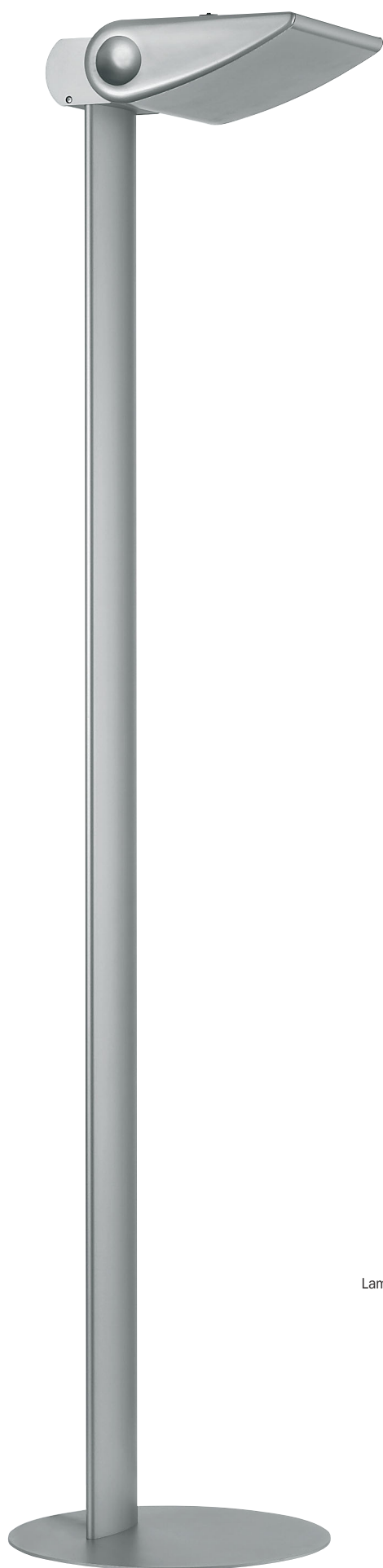


type	electrification	socket	lamp	code
PHAN-DB	55W	2G11	TC-L	▲ 3938
PHAN-DB	2x55W	2G11	TC-L	▲ 3939

Apparecchio da parete fluorescente bidiffusione con alimentatore elettronico  
Fluorescent double emission appliance with electronic power supply

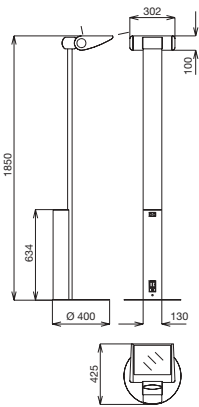
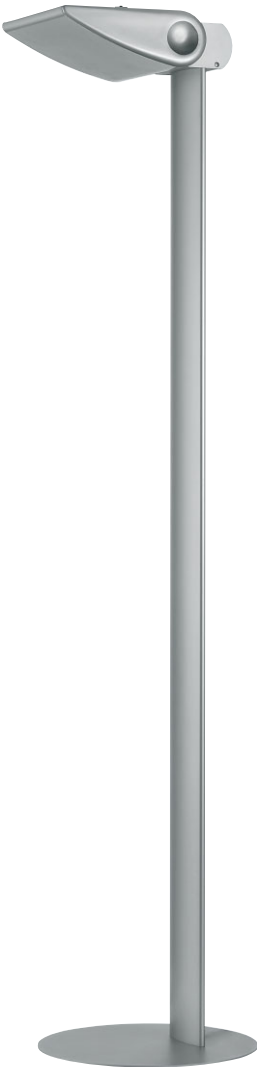
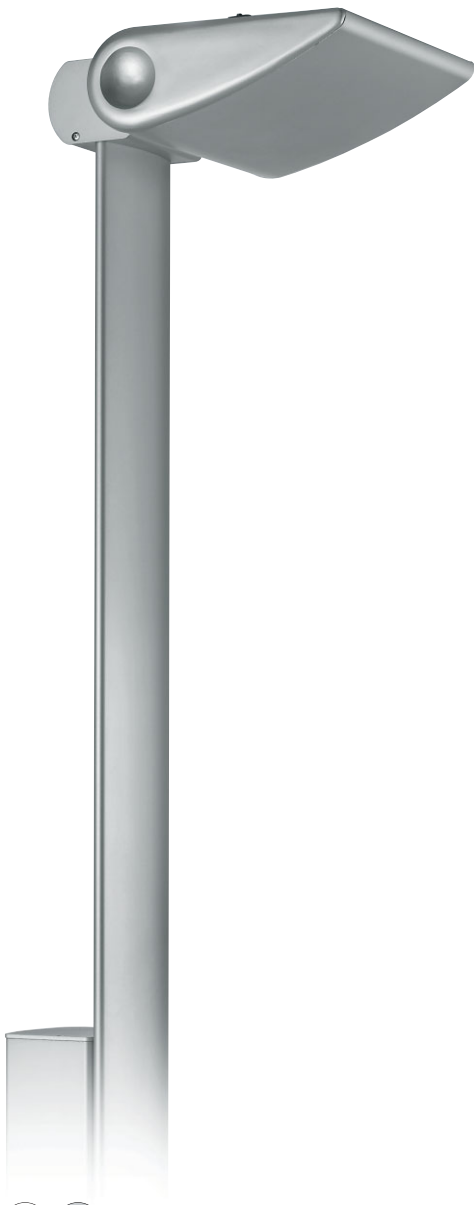






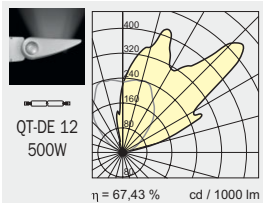
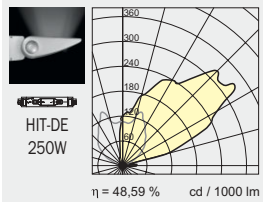
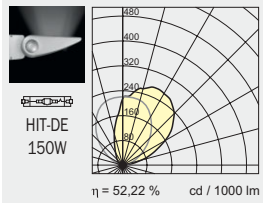
Lampada da terra.

Floor fixture.



16 28

IP20 F  
HIT-DE QT32  
HIT-DE QT-DE 12

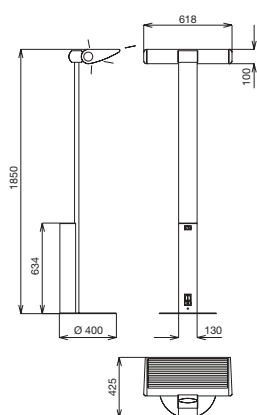
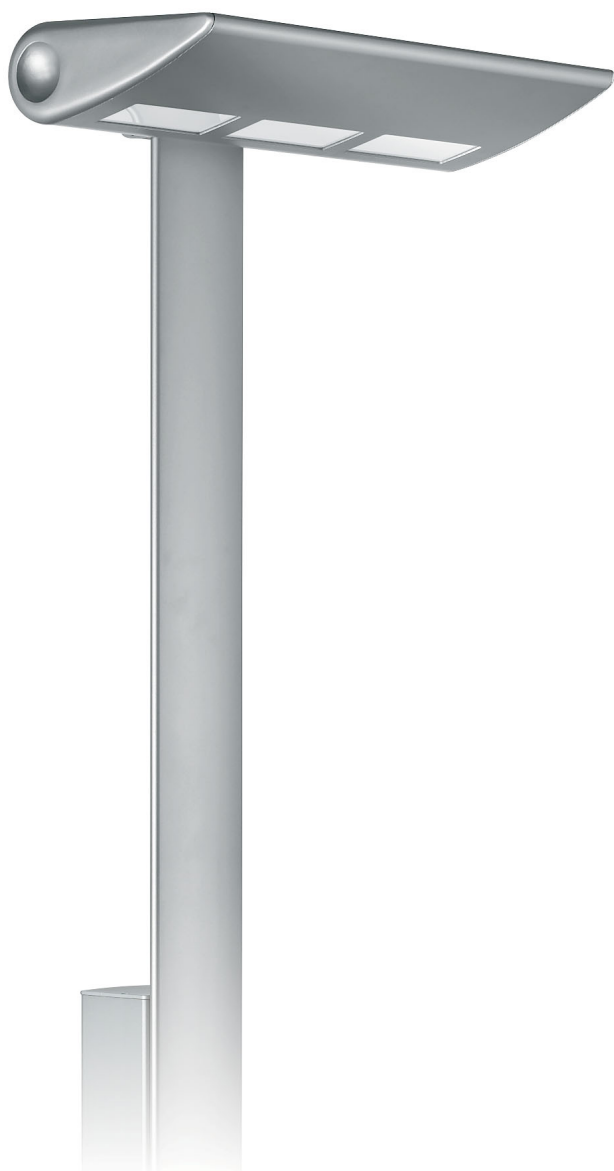


type	electrification	socket	lamp	code
PHAN-PA	150W	RX7s	HIT-DE	*3940
PHAN-PA	150W + 250W	RX7s/E27	HIT-DE/QT32	*3941
PHAN-PA	250W	FC2	HIT-DE	*3942
PHAN-PA	250W + 250W	FC2/E27	HIT-DE/QT32	*3943
PHAN-PA	500W	R7s	QT-DE 12	3944

Lampada da terra monodiffusione - emissione diretta o indiretta  
Floor fixture - Direct/indirect light emission

Dotato di regolatore di intensità luminosa (solo 3944) Dimmer (only 3944)  
\* Attrezzati di interruttore a presa mod. Shuko Switch and outlet mod. Shuko

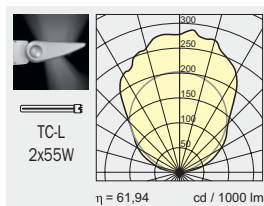
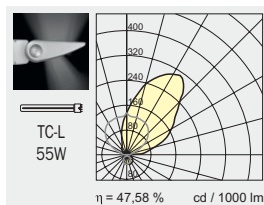




16 28



TC-L

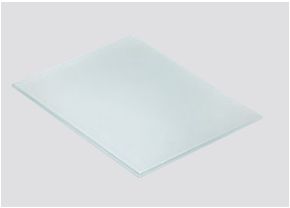





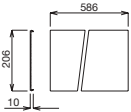
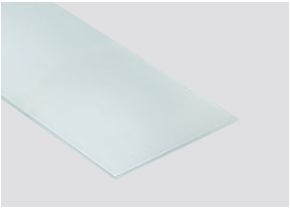



type	electrification	socket	lamp	code
<b>PHAN-PB</b>	55W	2G11	TC-L	<b>*3945</b>
<b>PHAN-PB</b>	2x55W	2G11	TC-L	<b>*3946</b>

Apparecchio da terra bidiffusione. Alimentatore elettronico  
Double emission floor fixture. Electronic wiring

\* Attrezzato di interruttore a presa mod. Shuko (adattabile anche per presa 10A)  
Switch and outlet mod. Shuko (also for outlet 10A)



		type	dim	code
			<b>00</b> <b>PHANTOM-VS</b> Vetro superiore temprato sabbiato Tempered sandblasted upper glass	258x207x5 <b>3948</b>
			<b>16</b> <b>PHANTOM-VI</b> Vetro inferiore temprato, sabbiato, serigrafato Silk-screen printed, tempered, sandblasted lower glass	Ø151x5 <b>3949</b>
			<b>16</b> <b>PHANTOM-VU</b> Vetro inferiore con filtro UV sabbiato Lower glass with sandblasted UV filter	Ø151x4 <b>3950</b>
			<b>03</b> <b>PHANTOM-DV</b> Schermo diffusore in vetro sabbiato per versioni con fluorescenti compatte Sand-blasted glass diffuser screen for compact fluorescent lights	V2 <b>3951</b>







## Mirage

Apparecchio da parete realizzato in alluminio con particolare attenzione ai dettagli. Emissione luminosa asimmetrica, può essere a luce indiretta o bidiffusione. Utilizza sorgenti luminose fluorescenti lineari o compatte con alimentatori tradizionali o elettronici. La possibilità di comporre file continue o cornici a soffitto o a parete ne completano il profilo.

Aluminium appliance, with special attention paid to details. Asymmetrical light emission, giving indirect or two-way emission. It uses linear or compact fluorescent light sources with traditional or electronic power supply units. The profile is completed by the possibility of having continuous rows or ceiling or wall cornices.





Emissione indiretta  
Indirect emission



Emissione diretta/indiretta  
Direct/indirect emission

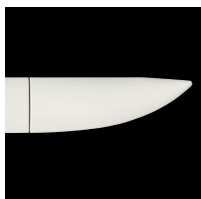


Applicazione in fila  
continua, con canale per  
passaggio cavi

Unbroken line  
application, with tubes  
for cable



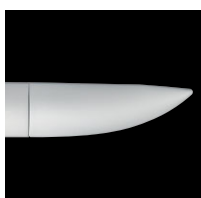
<b>Applicazioni</b> Applications	Parete Parete con passaggio cavi Parete attrezzata Possibilità di comporre file continue o cornici	Wall Wall with cable Wall mounting Possibility of having continuous rows or cornices
<b>Versioni</b> Versions	Bilampada	Double lamp
<b>Sorgenti luminose</b> Light sources	Fuorescenti lineari T5 (T16), T8 (T26) Fuorescenti compatte (TC-L)	Linear fluorescent T5 (T16), T8 (T26) Compact fluorescent (TC-L)
<b>Emissione luminosa</b> Light emission	Indiretta: asimmetrica Bidiffusione: asimmetrica	Indirect: asymmetrical Two-way emission: asymmetrical
<b>Schermi</b> Screens	Luce diretta: diffusore prismaticizzato in policarbonato Luce indiretta: diffusore millerighe in policarbonato	Direct lighting: prismatic polycarbonate diffuser Indirect lighting: polycarbonate thousand-line diffuser
<b>Classificazione</b> Classification	Classe isolamento I Marchio F IP20	Insulation class I F mark IP20
<b>Cablaggio</b> Wiring	Induttivo rivasato Elettronico A richiesta: elettronico dimmerabile	Re-phased inductive Electronic On request: dimmable electronic
<b>Caratteristiche costruttive</b> Construction features	Corpo: alluminio estruso Tappi: alluminio pressofuso Riflettori: alluminio speculare 99.85%	Body: extruded aluminium Plugs: die-cast aluminium Reflectors: 99.85% specular aluminium
<b>Dimensioni</b> Dimensions	SEZIONE: 267 mm x 67 mm LUNGHEZZA: da 300 mm a 3220 mm	SECTION: 267 mm x 67 mm LENGTH: from 300 mm to 3220 mm
<b>Finitura</b> Finish	Verniciatura: con polveri di poliestere	Paint: with polyester powders



16

Bianco

White

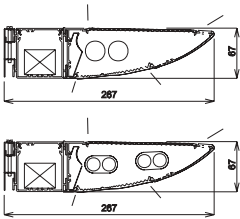


28

Grigio argento

Silver grey

Colori  
Colours



16 28

IP20 V2

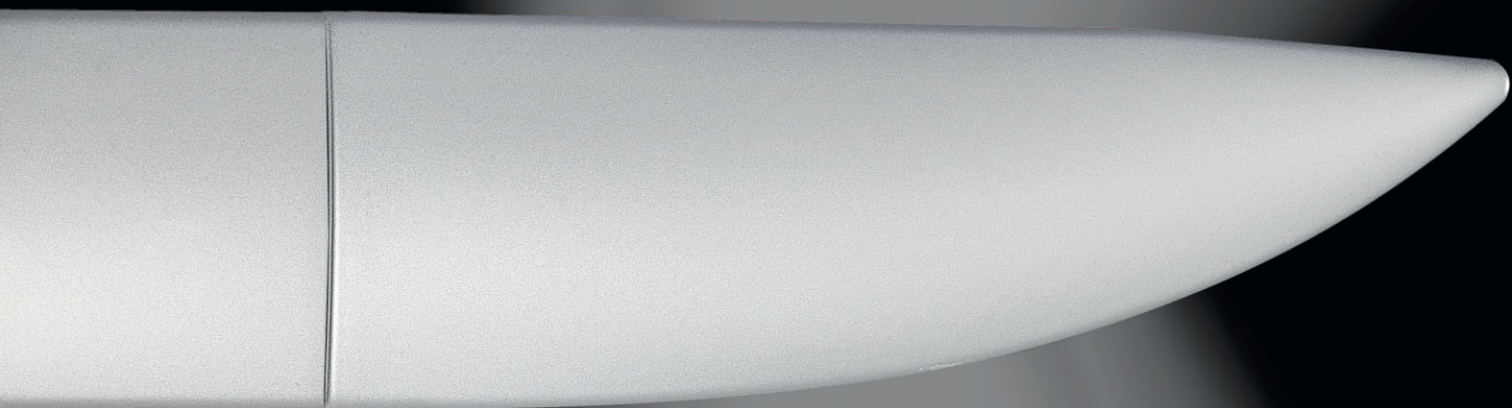


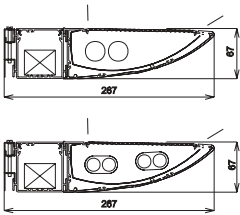
Apparecchio da parete bilampada, **bidiffusione**, asimmetrico  
Two-way diffusion, double lamp asymmetrical

T8 (T26) TC-L T5 (T16)

Cablaggi Wiring		type	electrification	socket	lamp	dim	code
Induttivo Inductive		MIRAGE-ABI	2x36W	G13	T8 (T26)	L.1382	3800
		MIRAGE-ABI	2x36W	2G11	TC-L	L.604	▲ 3801
		MIRAGE-ABI	2x58W	G13	T8 (T26)	L.1682	3802
Elettronico Electronic		MIRAGE-ABE	2x28/54W	G5	T5 (T16)	L.1322	▲ 3811
		MIRAGE-ABE	2x35/49W	G5	T5 (T16)	L.1622	▲ 3812
		MIRAGE-ABE	2x80W	G5	T5 (T16)	L.1622	▲ 3820



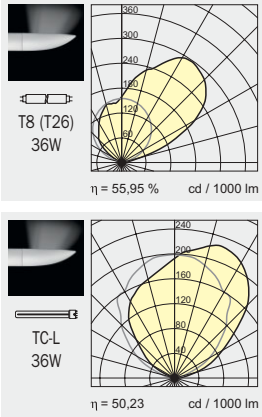




16 28

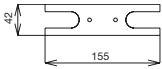


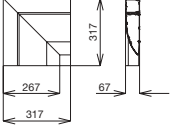

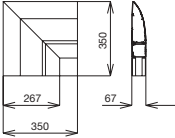

IP20 F V2

T8 (T26) TC-L T5 (T16)



Apparecchio da parete bilampada, a luce fluorescente **indiretta**, asimmetrica  
Indirect fluorescent light, double lamp asymmetrical

Cablaggi Wiring		type	electrification	socket	lamp	dim	code
Induttivo Inductive		MIRAGE-AII	2x36W	G13	T8 (T26)	L.1382	3803
		MIRAGE-AII	2x36W	2G11	TC-L	L.604	▲ 3804
		MIRAGE-AII	2x58W	G13	T8 (T26)	L.1682	3805
Elettronico Electronic		MIRAGE-AIE	2x28/54W	G5	T5 (T16)	L.1322	▲ 3814
		MIRAGE-AIE	2x35/49W	G5	T5 (T16)	L.1622	▲ 3815
		MIRAGE-AIE	2x80W	G5	T5 (T16)	L.1622	▲ 3821

		type	code
		<div>00</div> <div>MIRAGE-CIA</div> <div>Giunto a scomparsa per corpo con canale passaggio cavi Hidden joint for body with cable channel</div>	<div>Me</div> <div>3807</div>
		<div>00</div> <div>MIRAGE-SP</div> <div>Attacco a parete per corpo con canale passaggio cavi Wall-mounting for body with cable channel</div>	<div>Me</div> <div>3810</div>
		<div>1628</div> <div>MIRAGE-C9I</div> <div>Giunto a 90° per angoli interni per corpo mirage con canale passaggio cavi 90° joint for inside corners mirage body with cable channel</div> <div>Ordinare a parte n. 2 giunti cod. 3807-00 2 connectors code 3807-00 to be ordered separately</div>	<div>3808</div>
		<div>1628</div> <div>MIRAGE-C9E</div> <div>Giunto a 90° per angoli esterni per corpo mirage con canale passaggio cavi 90° joint for outside corners mirage body with cable channel</div> <div>Ordinare a parte n. 2 giunti cod. 3807-00 2 connectors code 3807-00</div>	<div>3809</div>





## Kabrio

Plafoniera professionale  
quadra e rettangolare con  
aggancio a cerniera.

Kabrio è uno strumento  
particolarmente adatto  
per tutti gli ambienti che  
necessitano di una  
illuminazione diffusa e  
confortevole come luoghi  
di lavoro, sale riunioni,  
corridoi e locali pubblici.

Squared and rectangular  
flush fitting with hinge  
fastening device.

Kabrio is particularly fit for  
those environments where  
a diffuse and comfortable  
lighting is required, such  
as workstations, meeting  
rooms, corridors and  
public spaces.

**Applicazioni**  
Applications

Plafoniera professionale  
con aggancio a cerniera

Flush fitting with hinge  
fastening device



**Versioni**  
Versions

Quadra e rettangolare

Squared and rectangular

**Sorgenti luminose**  
Light sources

Lampade fluorescenti  
TC-L o T5 (T16)

Fluorescent lamps  
TC-L or T5 (T16)

**Emissione luminosa**  
Light emission

Diretta

Direct

**Schermi**  
Screens

Diffusore in metacrilato  
opalino

Diffuser in PMMA  
opal

**Classificazione**  
Classification

Classe isolamento I  
Marchio F  
IP40

Insulation class I  
F mark  
IP40

**Cablaggio**  
Wiring

Induttivo non rifasato  
Elettronico  
Emergenza

Inductive not re-phased  
Electronic  
Emergency

**Caratteristiche costruttive**  
Construction features

Struttura in acciaio  
verniciato

Painted steel structure

**Colori**  
Colours



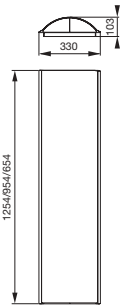
96 Argento-bianco





Silver-white

Su richiesta Kabrio è  
disponibile anche in colore  
bianco-bianco.  
On request white-white  
finish is also available.

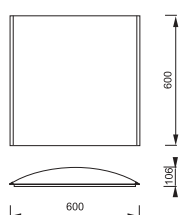
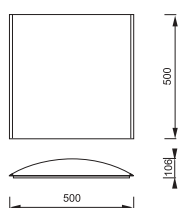


76

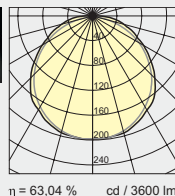


7696									
		type	electrification	socket	lamp	dim	code		
	IP40			<b>KAB-R224</b>	2x14/24W	G5	T5 (T16)	654x330	▲ 1585
				<b>KAB-R239</b>	2x21/39W	G5	T5 (T16)	954x330	▲ 1586
				<b>KAB-R254</b>	2x28/54W	G5	T5 (T16)	1254x330	▲ 1587
	T5 (T16)			<b>KAB-R324</b>	3x14/24W	G5	T5 (T16)	654x330	▲ 1588
				<b>KAB-R339</b>	3x21/39W	G5	T5 (T16)	954x330	▲ 1589
				<b>KAB-R354</b>	3x28/54W	G5	T5 (T16)	1254x330	▲ 1590
				Plafoniera fluorescente Fluorescent flush fitting					





IP40

TC-L  
24W

TC-TSE



TC-L

type	electrification	socket	lamp	code
<b>KAB50</b>	2x23W	E27	TC-TSE	<b>1560</b>
<b>KAB50-F2</b>	2x24W	2G11	TC-L	<b>1562</b>
<b>KAB50-F4</b>	4x24W	2G11	TC-L	<b>1564</b>
<b>KAB50-E2</b>	2x24W	2G11	TC-L	<b>1566</b>
<b>KAB50-E4</b>	4x24W	2G11	TC-L	<b>1568</b>
<b>KAB50-SA</b>	2x24W	2G11	TC-L	<b>*1569</b>
<b>KAB60</b>	2x23W	E27	TC-TSE	<b>1570</b>
<b>KAB60-F2</b>	2x36W	2G11	TC-L	<b>1572</b>
<b>KAB60-F4</b>	4x36W	2G11	TC-L	<b>1574</b>
<b>KAB60-E2</b>	2x36W	2G11	TC-L	<b>1576</b>
<b>KAB60-E4</b>	4x36W	2G11	TC-L	<b>1578</b>
<b>KAB60-SA</b>	2x36W	2G11	TC-L	<b>*1579</b>

Plafoniera Flush fitting

\* Autonomia fino a 60 minuti Autonomy up to 60 min



## Reflex

Plafoniera professionale  
disponibile in tre diversi  
diametri: 500mm,  
600mm, 700mm.

Professional flush fitting  
available in three  
diameters: 500mm,  
600mm, 700mm.

**Applicazioni**  
Applications

Plafoniera professionale

Professional flush fitting

**Versioni**  
VersionsTre diversi diametri:  
500mm, 600mm, 700mmThree diameters:  
500mm, 600mm, 700mm**Sorgenti luminose**  
Light sourcesLampade fluorescenti  
(TC-L)Fluorescent lamps  
(TC-L)**Emissione luminosa**  
Light emission

Diretta

Direct

**Classificazione**  
ClassificationClasse isolamento I  
Marchio F  
IP40  
IMQInsulation class I  
Class F  
IP40  
IMQ**Cablaggio**  
WiringInduttivo non rifasato  
Elettronico  
EmergenzaInductive non re-phased  
Electronic  
Emergency**Schermi**  
ScreensDiffusore in metacrilato  
opalinoDiffuser in  
opal PMMA**Caratteristiche costruttive**  
Construction featuresStruttura in acciaio  
verniciato

Body in painted steel

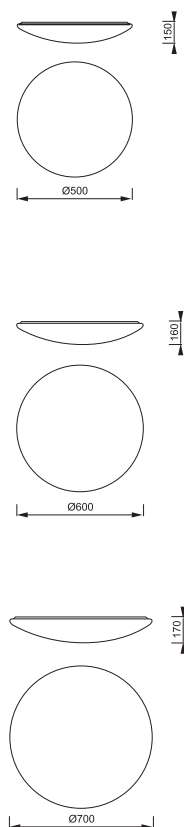
**Colori**  
Colours

16

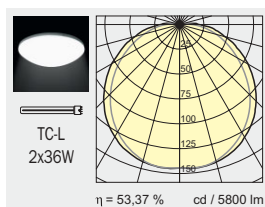
Bianco

White





16



type	electrification	socket	lamp	code
<b>RFX50</b>	3x40W	E27	A60	▲ <b>1500</b>
<b>RFX50-F2</b>	2x24W	2G11	TC-L	Induttivo Inductive ▲ <b>1502</b>
<b>RFX50-F4</b>	4x18W	2G11	TC-L	Induttivo Inductive ▲ <b>1504</b>
<b>RFX50-E2</b>	2x24W	2G11	TC-L	Elettronico Electronic ▲ <b>1506</b>
<b>RFX50-E4</b>	4x18W	2G11	TC-L	Elettronico Electronic ▲ <b>1508</b>
<b>RFX50-SA</b>	2x24W	2G11	TC-L	Emergenza Emergency ▲ <b>*1509</b>
<b>RFX60</b>	3x60W	E27	A60	▲ <b>1510</b>
<b>RFX60-F2</b>	2x36W	2G11	TC-L	Induttivo Inductive ▲ <b>1512</b>
<b>RFX60-F4</b>	4x24W	2G11	TC-L	Induttivo Inductive ▲ <b>1514</b>
<b>RFX60-E2</b>	2x36W	2G11	TC-L	Elettronico Electronic ▲ <b>1516</b>
<b>RFX60-E4</b>	4x24W	2G11	TC-L	Elettronico Electronic ▲ <b>1518</b>
<b>RFX60-SA</b>	2x36W	2G11	TC-L	Emergenza Emergency ▲ <b>*1519</b>
<b>RFX70</b>	3x75W	E27	A60	▲ <b>1520</b>
<b>RFX70-F2</b>	2x36W	2G11	TC-L	Induttivo Inductive ▲ <b>1522</b>
<b>RFX70-F4</b>	4x36W	2G11	TC-L	Induttivo Inductive ▲ <b>1524</b>
<b>RFX70-E2</b>	2x36W	2G11	TC-L	Elettronico Electronic ▲ <b>1526</b>
<b>RFX70-E4</b>	4x36W	2G11	TC-L	Elettronico Electronic ▲ <b>1528</b>
<b>RFX70-SA</b>	2x36W	2G11	TC-L	Emergenza Emergency ▲ <b>*1529</b>

Plafoniera Flush fitting

\* Luce continua con autonomia fino a 60 minuti Continuous light with autonomy up to 60 min





Sorgente singola  
single source  
321-330



Multisorgente  
Multisources  
322-330

## Team

Apparecchi ad incasso multisorgente per lampada Halospot (QR111) e lampade a scarica.

Costituiti da una controcassa in lamiera di metallo e da una cornice perimetrale in metallo, ambedue verniciate.

Gruppi ottici orientabili (+/- 25°) in alluminio pressofuso verniciato.






Multiple source recessed downlights for Halospot lamps (QR111) and discharge lamps.

Consisting of a faced casing in sheet metal and a surrounding metal frame, both painted.







Adjustable optical units (+/- 25°) in varnished die-cast aluminium.

















Apparecchio Fitting	Lampada Lamp	Sorgente singola Single source	Sorgenti miste Multisources
	 QR111	75W	-
	 HIT (CDM-T)	70W	-
	 HIT (CDM-TC)	70W	-
	 HST (SDW-TG)	100W	-
	 HIPAR (CDM-R)	70W	-
	 QPAR30	100W	-



Apparecchio Fitting	Lampada Lamp	Sorgente singola Single source	Sorgenti miste Multisources
	 QR111	2x75W	-
	 HIT (CDM-T)	2x70W	70W HIT + 75W QR111
	 HIT (CDM-TC)	2x70W	70W HIT + 75W QR111
	 HST (SDW-TG)	2x100W	100W HST + 75W QR111
	 HIPAR (CDM-R)	2x70W	70W HIPAR + 75W QR111
	 QPAR30	2x100W	100W QPAR30 + 75W QR111

Apparecchio Fitting	Lampada Lamp	Sorgente singola Single source	Sorgenti miste Multisources
	 QR111	3x75W	-
	 HIT (CDM-T)	3x70W	70W HIT + 2x75W QR111
	 HIT (CDM-TC)	3x70W	70W HIT + 2x75W QR111
	 HST (SDW-TG)	3x100W	100W HST + 2x75W QR111
	 HIPAR (CDM-R)	3x70W	70W HIPAR + 2x75W QR111
	 QPAR30	3x100W	100W QPAR30 + 2x75W QR111

Apparecchio Fitting	Lampada Lamp	Sorgente singola Single source	Sorgenti miste Multisources
	 QR111	4x75W	-
	 HIT (CDM-T)	4x70W	2x70W HIT + 2x75W QR111
	 HIT (CDM-TC)	4x70W	2x70W HIT + 2x75W QR111
	 HST (SDW-TG)	4x100W	2x100W HST + 2x75W QR111
	 HIPAR (CDM-R)	4x70W	2x70W HIPAR + 2x75W QR111
	 QPAR30	4x100W	2x100W QPAR30 + 2x75W QR111

Apparecchio Fitting	Lampada Lamp	Sorgente singola Single source	Sorgenti miste Multisources
	 QR111	4x75W	-
	 HIT (CDM-T)	-	2x70W HIT + 2x75W QR111
	 HIT (CDM-TC)	-	2x70W HIT + 2x75W QR111
	 HIPAR (CDM-R)	-	2x70W HIPAR + 2x75W QR111
	 QPAR30	-	2x100W QPAR30 + 2x75W QR111

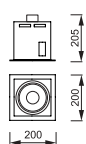
Apparecchio Fitting	Lampada Lamp	Sorgente singola Single source	Sorgenti miste Multisources
	 QR111	6x75W	-
	 HIT (CDM-T)	-	2x70W HIT + 4x75W QR111
	 HIT (CDM-TC)	-	2x70W HIT + 4x75W QR111
	 HIPAR (CDM-R)	-	2x70W HIPAR + 4x75W QR111
	 QPAR30	-	2x100W QPAR30 + 4x75W QR111
















<b>Applicazioni</b> Applications	Incasso	Recessed downlight
<b>Versioni</b> Versions	Team solo alogena (QR111) Team multisorgente	Team only halogen (QR111) Team multisources
<b>Sorgenti luminose</b> Light sources	Team: Alogena (QR111) - 12V Team multisorgente: Ioduri metallici HIT (CDM-TC), HIT (CDM-T), HIPAR (CDM-R), Mini White Son HST (SDW-TG), alogena dicroica (QPAR30), + Alogena (QR111) - 12V	Team: Halogen (QR111) - 12V Team Multisources: Metal Halides HIT (CDM-TC), HIT (CDM-T), HIPAR (CDM-R), Mini White Son HST (SDW-TG), halogen dichroic (QPAR30), + Halogen (QR111) - 12V
<b>Emissione luminosa</b> Light emission	Diretta	Direct
<b>Classificazione</b> Classification	Team: Classe isolamento III Team multisorgente: Classe isolamento I Marchio F IP20	Team: Insulation class III Team multisources: Insulation class I F mark IP20
<b>Cablaggio</b> Wiring	Team multisorgente: Induttivo Elettronico Unità di alimentazione separata con morsetto ad innesto rapido	Team Multisources: Inductive Electronic Separate supply unit with easy-connecting wire.
<b>Caratteristiche costruttive</b> Construction features	Controcassa in lamiera di metallo e cornice perimetrale in metallo. Gruppi ottici in alluminio pressofuso	Faced casing in sheet metal and surrounding metal frame. Optical units in die-cast aluminium
<b>Finitura</b> Finish	Controcassa verniciata con resine poliestere. Cornice verniciata ad immersione con resine melaminiche	Counterbody painted with polyester powders. Frame painted by immersion with melamine resins
<b>Colori</b> Colours	 <div> <div>28</div> <div>Grigio argento</div> <div>Silver grey</div> </div> <div> <p>Su richiesta e per quantità Team è fornibile con cornice bianca o con controcassa e cornice bianca On request white-painted frame or white-painted metal faced casing is also available</p> <div>  <div>16</div> </div> </div>	



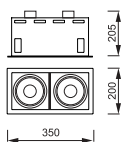





























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				type	electrification	socket	lamp	code	
		IP20			<b>TEAM-Q1</b>	75W 12V	G53	QR111	 <b>8131</b>
					<b>TEAM-C1</b>	70W 230V	G8,5	HIT (CDM-TC)	 <b>8051</b>
					<b>TEAM-H1</b>	70W 230V	G12	HIT (CDM-T)	 <b>8041</b>
					<b>TEAM-W1</b>	100W 230V	GX12	HST (SDW-TG)	 <b>8061</b>
					<b>TEAM-M1</b>	70W 230V	E27	HIPAR (CDM-R)	 <b>8071</b>
					<b>TEAM-P1</b>	100W 230V	E27	QPAR30	 <b>8081</b>
					Incasso a uno spot Recessed downlight with one spotlight				
					Unità di alimentazione e trasformatori da ordinare separatamente (vedi pag. 334) Power units and transformers should be ordered separately (see page 334)				





16		28								
				type	electrification	socket	lamp	code		
		IP20		318x168						
		HIT (CDM-TC)		HIT (CDM-T)						
QR111										
		HST (SDW-TG)		HIPAR (CDM-R)						
QPAR30										
					<b>TEAM-Q2</b>	2x75W 12V	G53	QR111		<b>8132</b>
					<b>TEAM-C2</b>	2x70W 230V	G8,5	HIT (CDM-TC)		<b>8052</b>
					<b>TEAM-H2</b>	2x70W 230V	G12	HIT (CDM-T)		<b>8042</b>
					<b>TEAM-W2</b>	2x100W 230V	GX12	HST (SDW-TG)		<b>8062</b>
					<b>TEAM-M2</b>	2x70W 230V	E27	HIPAR (CDM-R)		<b>8072</b>
					<b>TEAM-P2</b>	2x100W 230V	E27	QPAR30		<b>8082</b>
										
					Incasso a due spots	Recessed downlight with two spotlights				
					<b>TEAM-C2M</b>	70W 230V + 75W 12V	G8,5/G53	HIT (CDM-TC)/QR111		<b>8055</b>
					<b>TEAM-H2M</b>	70W 230V + 75W 12V	G12/G53	HIT (CDM-T)/QR111		<b>8045</b>
					<b>TEAM-W2M</b>	100W 230V + 75W 12V	GX12/G53	HST (SDW-TG)/QR111		<b>8065</b>
					<b>TEAM-M2M</b>	70W 230V + 75W 12V	E27/G53	HIPAR (CDM-R)/QR111		<b>8075</b>
					<b>TEAM-P2P</b>	100W 230V + 75W 12V	E27/G53	QPAR30/QR111		<b>8085</b>
										
					Incasso a due spots, sorgenti miste	Recessed downlight with two spotlights, mixed sources				
Unità di alimentazione e trasformatori da ordinare separatamente (vedi pag. 334)										
Power units and transformers should be ordered separately (see page 334)										
										



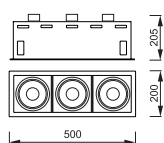

















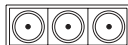









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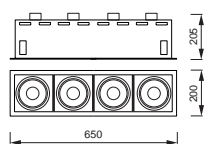




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				type	electrification	socket	lamp	code		
		IP20		468x168						
		HIT (CDM-TC)		HIT (CDM-T)						
		HST (SDW-TG)		HIPAR (CDM-R)						
					<b>TEAM-Q3</b>	3x75W 12V	G53	QR111		<b>8133</b>
					<b>TEAM-C3</b>	3x70W 230V	G8,5	HIT (CDM-TC)		<b>8053</b>
					<b>TEAM-H3</b>	3x70W 230V	G12	HIT (CDM-T)		<b>8043</b>
					<b>TEAM-W3</b>	3x100W 230V	GX12	HST (SDW-TG)		<b>8063</b>
					<b>TEAM-M3</b>	3x70W 230V	E27	HIPAR (CDM-R)		<b>8073</b>
					<b>TEAM-P3</b>	3x100W 230V	E27	QPAR30		<b>8083</b>
										
					Incasso a tre spots	Recessed downlight with three spotlights				
					<b>TEAM-C3M</b>	70W 230V + 2x75W 12V	G8,5/G53	HIT (CDM-TC)/QR111		<b>8056</b>
					<b>TEAM-H3M</b>	70W 230V + 2x75W 12V	G12/G53	HIT (CDM-T)/QR111		<b>8046</b>
					<b>TEAM-H3M2</b>	2x70W 230V + 75W 12V	G12/G53	HIT (CDM-T)/QR111		<b>8048</b>
					<b>TEAM-W3M</b>	100W 230V + 2x75W 12V	GX12/G53	HST (SDW-TG)/QR111		<b>8066</b>
					<b>TEAM-M3M</b>	70W 230V + 2x75W 12V	E27/G53	HIPAR (CDM-R)/QR111		<b>8076</b>
					<b>TEAM-P3P</b>	100W 230V + 2x75W 12V	E27/G53	QPAR30/QR111		<b>8086</b>
										
					Incasso a tre spots, sorgenti miste	Recessed downlight with three spotlights, mixed sources				
					Unità di alimentazione e trasformatori da ordinare separatamente (vedi pag. 334)					
					Power units and transformers should be ordered separately (see page 334)					







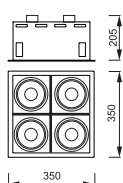
16		28							
		IP20			618x168				
		HIT (CDM-TC)		HIT (CDM-T)					
		HIPAR (CDM-R)							
type		electrification		socket		lamp		code	
TEAM-Q4R		4x75W 12V		G53		QR111			8135
Incasso a quattro spots									
Recessed downlight with four spotlights									
TEAM-C4ML		2x70W 230V + 2x75W 12V		G8,5/G53		HIT (CDM-TC)/QR111			8821
TEAM-H4ML		2x70W 230V + 2x75W 12V		G12/G53		HIT (CDM-T)/QR111			8822
TEAM-M4ML		2x70W 230V + 2x75W 12V		E27/G53		HIPAR (CDM-R)/QR111			8823
TEAM-P4PL		2x100W 230V + 2x75W 12V		E27/G53		QPAR30/QR111			8824
Incasso a quattro spots, sorgenti miste									
Recessed downlight with four spotlights, mixed sources									
Unità di alimentazione e trasformatori da ordinare separatamente (vedi pag. 334)									
Power units and transformers should be ordered separately (see page 334)									
















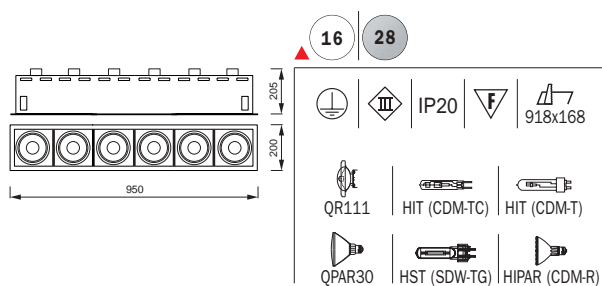








16		28								
				type	electrification	socket	lamp	code		
		IP20								
		HIT (CDM-TC)								
QR111										
		HST (SDW-TG)								
QPAR30			HIPAR (CDM-R)							
					TEAM-Q4Q	4x75W 12V	G53	QR111		8134
					TEAM-C4	4x70W 230V	G8,5	HIT (CDM-TC)		8054
					TEAM-H4	4x70W 230V	G12	HIT (CDM-T)		8044
					TEAM-W4	4x100W 230V	GX12	HST (SDW-TG)		8064
					TEAM-M4	4x70W 230V	E27	HIPAR (CDM-R)		8074
					TEAM-P4	4x100W 230V	E27	QPAR30		8084
										
					Incasso a quattro spots	Recessed downlight with four spotlights				
					TEAM-C4M	2x70W 230V + 2x75W 12V	G8,5/G53	HIT (CDM-TC)/QR111		8057
					TEAM-H4M	2x70W 230V + 2x75W 12V	G12/G53	HIT (CDM-T)/QR111		8047
					TEAM-W4M	2x100W 230V + 2x75W 12V	GX12/G53	HST (SDW-TG)/QR111		8067
					TEAM-M4M	2x70W 230V + 2x75W 12V	E27/G53	HIPAR (CDM-R)/QR111		8077
					TEAM-P4P	2x100W 230V + 2x75W 12V	E27/G53	QPAR30/QR111		8087
										
					Incasso a quattro spots, sorgenti miste	Recessed downlight with four spotlights, mixed sources				
					Unità di alimentazione e trasformatori da ordinare separatamente (vedi pag. 334)					
					Power units and transformers should be ordered separately (see page 334)					
										



type	electrification	socket	lamp	code
<b>TEAM-Q6</b>	6x75W 12V	G53	QR111	<b>8136</b>
Incasso a sei spots Recessed downlight with six spotlights				
<b>TEAM-C6M</b>	2x70W 230V + 4x75W 12V	G8,5/G53	HIT (CDM-TC)/QR111	<b>8825</b>
<b>TEAM-H6M</b>	2x70W 230V + 4x75W 12V	G12/G53	HIT (CDM-T)/QR111	<b>8826</b>
<b>TEAM-H6M2</b>	4x70W 230V + 2x75W 12V	G12/G53	HIT (CDM-T)/QR111	<b>8827</b>
<b>TEAM-M6M</b>	2x70W 230V + 4x75W 12V	E27/G53	HIPAR (CDM-R)/QR111	<b>8828</b>
<b>TEAM-P6P</b>	2x100W 230V + 4x75W 12V	E27/G53	QPAR30/QR111	<b>8829</b>

Incasso a sei spots, sorgenti miste  
Recessed downlight with six spotlights, mixed sources

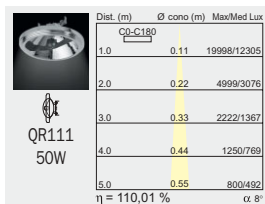
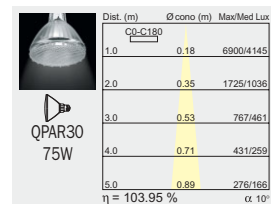
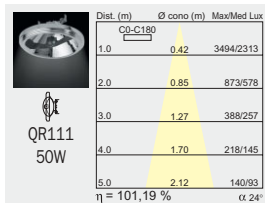
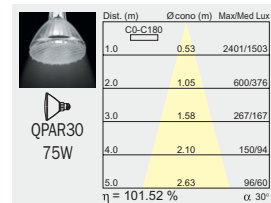
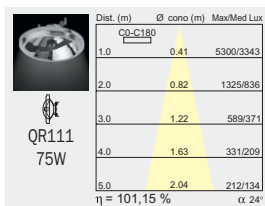
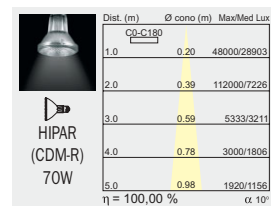
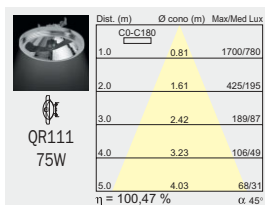
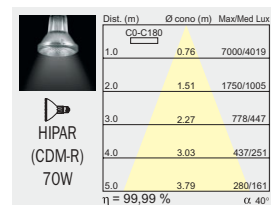
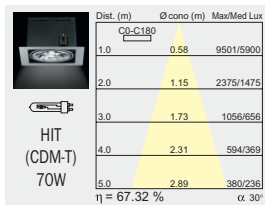
Unità di alimentazione e trasformatori da ordinare separatamente (vedi pag. 334)  
Power units and transformers should be ordered separately (see page 334)







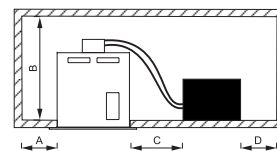



**8131****8081****8131****8081****8131****8071****8131****8071****8041**

		type	electrification	lamp	code
		00	HIT (CDM-T)               HIT (CDM-TC)               HIPAR (CDM-R)	F               M               M	
		<b>LXM-JK03</b>	35W	HIT (CDM-T) / HIT (CDM-TC) / HIPAR (CDM-R)	<b>0565</b>
		<b>LXM-JK07</b>	70W	HIT (CDM-T) / HIT (CDM-TC) / HIPAR (CDM-R)	<b>0566</b>
		<b>LXM-JK15</b>	150W	HIT (CDM-T) / HIT (CDM-TC) / HIPAR (CDM-R)	<b>0567</b>
		Unità di alimentazione <b>induttiva</b> rifasata per lampada a ioduri metallici, completa di cavo per il collegamento rapido degli apparecchi <b>Inductive</b> power unit with power factor correction for metal halides lamps, complete with easy connecting-wire for equipments			
		00	HIT (CDM-T)               HIT (CDM-TC)               HIPAR (CDM-R)	F               M               M	
		<b>LXM-JE03</b>	35W	HIT (CDM-T) / HIT (CDM-TC) / HIPAR (CDM-R)	<b>0568</b>
		<b>LXM-JE07</b>	70W	HIT (CDM-T) / HIT (CDM-TC) / HIPAR (CDM-R)	<b>0569</b>
		<b>LXM-JE15</b>	150W	HIT (CDM-T) / HIT (CDM-TC) / HIPAR (CDM-R)	<b>0570</b>
		Unità di alimentazione <b>elettronica</b> per lampada a ioduri metallici, completa di cavo per il collegamento rapido degli apparecchi <b>Electronic</b> power unit for metal halides lamps, complete with easy connecting-wire for equipments			
		00	HST (SDW-TG)	F               M               M	
		<b>LXW-JK05</b>	50W	HST (SDW-TG) Mini White Son	<b>0557</b>
		<b>LXW-JK10</b>	100W	HST (SDW-TG) Mini White Son	<b>0558</b>
		Unità di alimentazione <b>elettronica</b> per lampada "Mini" <b>White Son</b> HST (SDW-TG) completa di cavo per il collegamento rapido degli apparecchi <b>Electronic</b> power unit for "Mini" <b>White Son</b> HST (SDW-TG) lamps, complete with easy connecting-wire for equipments			

		type	electrification	dim	code
		15 16	F               M               M	D'E               100V               EMV	
		<b>TR-ELP200</b>	100-200W 230V/12V	L.222 S.54 H.45	<b>0733</b>
		<b>TR-ELP250</b>	100-250W 230V/12V	L.222 S.54 H.45	<b>0734</b>
		Trasformatore elettronico dimmerabile universalmente Universally dimmable electronic transformer			
		15 16	F               M               M	D'E               100V               EMV	
		<b>TR-ELP150</b>	75-150W 230V/12V	L.169 S.45 H.35	<b>0732</b>
		Trasformatore elettronico dimmerabile (regolazione IGBT - TRIAC) Dimmable electronic transformer (trailing edge - leading edge)			
		15 16	F               M               M	D'E               100V               EMV	
		<b>TR-ELP060</b>	20-60W 230V/12V	L.150 S.42 H.24	<b>0730</b>
		<b>TR-ELP105</b>	35-105W 230V/12V	L.150 S.42 H.24	<b>0731</b>
		Trasformatore elettronico dimmerabile (regolazione IGBT) Dimmable electronic transformer (trailing edge)			
		00		EMV	
		<b>TR-LAM200</b>	200W 230/12V	L.110 S.112 H.115	<b>0722</b>
		<b>TR-LAM300</b>	300W 230/12V	L.121 S.120 H.125	<b>0723</b>
		<b>TR-LAM400</b>	400W 230/12V	L.151 S.120 H.150	<b>0724</b>
		Trasformatore lamellare Core transformer			





type	code		A	B	C	D
<b>TEAM</b>						
TEAM-Q1	8131	168x168	75	290	150	75
TEAM-Q2	8132	318x168	75	290	150	75
TEAM-Q3	8133	468x168	75	290	150	75
TEAM-Q4R	8135	618x168	75	290	150	75
TEAM-Q4Q	8134	318x318	75	290	150	75
TEAM-Q6	8136	918x168	75	290	150	75
<b>TEAM Multisorgente Multisources</b>						
TEAM-C1	8051	168x168	75	290	150	75
TEAM-C2	8052	318x168	75	290	150	75
TEAM-C2M	8055	318x168	75	290	150	75
TEAM-C3	8053	468x168	75	290	150	75
TEAM-C3M	8056	468x168	75	290	150	75
TEAM-C4	8054	318x318	75	290	150	75
TEAM-C4M	8057	318x318	75	290	150	75
TEAM-C4ML	8821	618x168	75	290	150	75
TEAM-C6M	8825	918x168	75	290	150	75
TEAM-H1	8041	168x168	75	290	150	75
TEAM-H2	8042	318x168	75	290	150	75
TEAM-H2M	8045	318x168	75	290	150	75
TEAM-H3	8043	468x168	75	290	150	75
TEAM-H3M	8046	468x168	75	290	150	75
TEAM-H3M2	8048	468x168	75	290	150	75
TEAM-H4	8044	318x318	75	290	150	75
TEAM-H4M	8047	318x318	75	290	150	75
TEAM-H4ML	8822	618x168	75	290	150	75
TEAM-H6M	8826	918x168	75	290	150	75
TEAM-H6M2	8827	918x168	75	290	150	75
TEAM-W1	8061	168x168	75	290	150	75
TEAM-W2	8062	318x168	75	290	150	75
TEAM-W2M	8065	318x168	75	290	150	75
TEAM-W3	8063	468x168	75	290	150	75
TEAM-W3M	8066	468x168	75	290	150	75
TEAM-W4	8064	318x318	75	290	150	75
TEAM-W4M	8067	318x318	75	290	150	75
TEAM-M1	8071	168x168	75	290	150	75
TEAM-M2	8072	318x168	75	290	150	75
TEAM-M2M	8075	318x168	75	290	150	75
TEAM-M3	8073	468x168	75	290	150	75
TEAM-M3M	8076	468x168	75	290	150	75
TEAM-M4	8074	318x318	75	290	150	75
TEAM-M4M	8077	318x318	75	290	150	75
TEAM-M4ML	8823	618x168	75	290	150	75
TEAM-M6M	8828	918x168	75	290	150	75
TEAM-P1	8081	168x168	75	290	150	75
TEAM-P2	8082	318x168	75	290	150	75
TEAM-P2P	8085	318x168	75	290	150	75
TEAM-P3	8083	468x168	75	290	150	75
TEAM-P3P	8086	468x168	75	290	150	75
TEAM-P4	8084	318x318	75	290	150	75
TEAM-P4P	8087	318x318	75	290	150	75
TEAM-P4PL	8824	618x168	75	290	150	75
TEAM-P6P	8829	918x168	75	290	150	75



## Trendy

### Applicazioni Applications

Apparecchio ad incasso

Recessed downlights

### Sorgenti luminose Light sources

Alogena dicroica 12V  
(QR-CB 51)

Dichroic halogen lamp 12V  
(QR-CB 51)

### Caratteristiche costruttive Construction features

Controcassa e cornice in  
metallo verniciato;  
corpo sorgente luminosa  
orientabile in alluminio  
pressofuso

Countercasing and frame  
in varnished metal.  
Light source body in  
die-cast aluminum.

	type	electrification	socket	lamp	dim	code
		<b>28</b> <b>TRENDY1</b> Incasso a uno spot Recessed downlight with one spotlight	QR-CB 51 50W 12V GX5,3	QR-CB 51 96x96	 IP20  F  Light bulb	<b>8021</b>
		<b>28</b> <b>TRENDY2</b> Incasso a due spots Recessed downlight with two spotlights	QR-CB 51 2x50W 12V GX5,3	QR-CB 51 195x96	 IP20  F  Light bulb	<b>8022</b>
		<b>28</b> <b>TRENDY3</b> Incasso a tre spots Recessed downlight with three spotlights	QR-CB 51 3x50W 12V GX5,3	QR-CB 51 286x96	 IP20  F  Light bulb	<b>8023</b>

Curve fotometriche Photometrics

8021  
8022  
8023

QR-CB 51  
50W

$\eta = 102,67\%$   $\text{cd} / 810.10 \text{ lm}$

Dist. (m)	Ø cono (m)	Max/Med Lux
1.0	0.18	9699/6159
2.0	0.36	2425/1540
3.0	0.54	1078/684
4.0	0.73	606/385
5.0	0.91	388/246

$\eta = 102,67\%$   $\alpha 10^\circ$

8021  
8022  
8023

QR-CB 51  
50W

$\eta = 100,44\%$   $\text{cd} / 849.40 \text{ lm}$

Dist. (m)	Ø cono (m)	Max/Med Lux
1.0	0.69	1787/1109
2.0	1.38	447/277
3.0	2.07	199/123
4.0	2.76	112/69
5.0	3.45	71/44

$\eta = 100,44\%$   $\alpha 38^\circ$

Dimensioni Dimensions

type	code		A	B	C	D
<b>TRENDY-1</b>	<b>8021</b>	96x96	70	120	150	70
<b>TRENDY-2</b>	<b>8022</b>	195x96	70	120	150	70
<b>TRENDY-3</b>	<b>8023</b>	286x96	70	120	150	70





## Sintex

Serie di apparecchi da incasso per lampade fluorescenti compatte, caratterizzati da una struttura monoblocco in termoplastico autoestinguente, che integra parte riflettente e parte elettrica. Gli apparecchi sono disponibili in 2 diverse dimensioni con alimentazione induttiva, elettronica, elettronica dimmerabile, elettronica dimmerabile digitale (DALI), elettronica autodimmerabile (SMART) e emergenza con inverter.

Range of recessed downlights for compact fluorescent lamps, which feature a self-extinguishing thermoplastic enbloc structure, integrating both reflecting and electrical parts. The fixtures are available in 2 different sizes with inductive, electronic, dimmerable electronic, dimmerable digital electronic (DALI), self-dimmerable electronic (SMART) supply and inverter emergency.



**Installazione rapida**

Struttura monoblocco, l'installazione risulta rapida e sicura.

**Quick installation**

Enbloc structure, quick and safe installation.

**Manutenzione**

Agevole manutenzione delle lampade.

**Maintenance**

Convenient light bulb maintenance.

**Easy Link**

Esclusivo sistema di collegamento "Easy Link" per cablaggio rapido.

**Easy Link**

Exclusive "Easy Link" system for quick wiring.

**Autodimmerabile**

Il sensore di luminosità incorporato è regolabile agendo sull'apposito selettore rotativo.

**Self dimmable**

The built-in luminosity sensor can be adjusted by turning the suitable turning selector.

**Riflettori**

In termoplastico sfaccettato e metalizzato.

**Reflectors**

In multi-faceted and metal-painted thermoplastic.

**Rendimento**

Elevato rendimento grazie alla qualità dei riflettori.

**Performance**

High performance thanks to reflectors quality.



Due diverse dimensioni:  
Ø 260 con parabola bassa e apertura fascio 33°, con profondità d'incasso 120 mm.

Ø 300 con parabola alta e apertura fascio 40°, con profondità d'incasso 150 mm.

Two different sizes:  
Ø 260 with low disc and 33° beam opening, with 120 mm recess depth.

Ø 300 with high disc and 40° beam opening, with 150 mm recess depth.



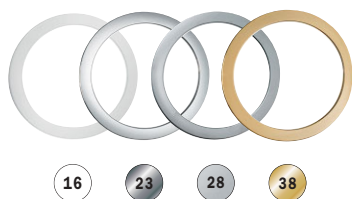
Dispositivo brevettato per l'ancoraggio rapido a soffitto di apparecchi illuminanti ad incasso. Il bloccaggio avviene per mezzo di una speciale slitta basculante. Ottima tenuta su spessori sottile o irregolari; massima stabilità e sicurezza su controsoffitti soggetti a vibrazioni (ascensori, navi, ecc.).

Patented device for quick ceiling clamping of recessed downlights. Locking by means of a special swinging sliding system. Excellent hold on irregular or thin surfaces; maximum stability and safety on false ceilings subject to vibrations (e.g. lifts, ships, etc.).

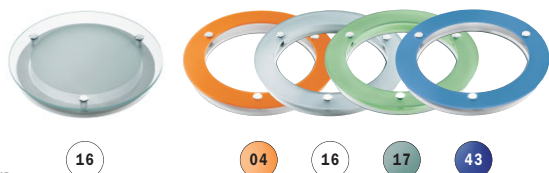




<b>Applicazioni</b> Applications	Incasso	Recessed downlight
<b>Versioni</b> Versions	Incasso senza vetro A richiesta: incasso completo di vetro	Downlight without glass On request: downlight with glass
<b>Sorgenti luminose</b> Light sources	Lampade fluorescenti (TC-D), (TC-DE), (TC-TE)	Fluorescent lamps (TC-D), (TC-DE), (TC-TE)
<b>Emissione luminosa</b> Light emission	Diretta	Direct
<b>Schermi</b> Screens	Vetro diffondente (sabbato) Vetro trasparente (trasparente serigrafato)	Diffusing glass (sand blasted) Transparent glass (transparent silk-screen printed)
<b>Classificazione</b> Classification	Classe isolamento II Marchio F IP23 V.O. IP20 P.I. senza vetro IP44 V.O. IP20 P.I. con vetro Autoestinguenza V2 Enec 03 - IMQ	Insulation class II F mark IP23 V.O. IP20 P.I. without glass IP44 V.O. IP20 P.I. with glass Self-extinguishing V2 Enec 03 - IMQ
<b>Cablaggio</b> Wiring	Induttivo rifasato Elettronico Elettronico dimmerabile Switch-Dim (dimmerabilità realizzata con semplice pulsante NA) Elettronico dimmerabile digitale (DALI) Elettronico autodimmerabile (SMART) Emergenza elettronica COMBO (alimentatore ed inverter integrati con tecnologia interamente elettronica)	Re-phased inductive Electronic Dimmable electronic Switch-Dim (dimmable with a simple push-button N.O. - Normally Open) Digital dimmable electronic (DALI) Self-dimmable electronic (SMART) Electronic Emergency COMBO (electronic ballast and inverter are integrated on entirely electronic technology)
<b>Caratteristiche costruttive</b> Construction features	Struttura monoblocco in termoplastico autoestinguente V2 Sistema di aggancio in acciaio	V2 self-extinguishing thermoplastic enbloc Steel hooking system
<b>Dimensioni</b> Dimensions	Ø260 mm x 120 mm Ø300 mm x 150 mm	Ø260 mm x 120 mm Ø300 mm x 150 mm
<b>Finitura</b> Finish	Parabola interna metallizzata	Metallized inside reflector
<b>Accessori</b> Accessories	Solo anello colorato Anello completo di vetro trasparente Anello completo di vetro diffondente Anello decorativo Vetro decorativo Vetro decorativo diffondente	Only painted ring Ring complete with transparent glass Ring complete with diffusing glass Decorative ring Decorative ring Diffuser decorative glass



16	Bianco	White
23	Cromo	Chrome
28	Grigio argento	Silver grey
38	Oro	Gold



04	Arancio	Orange
16	Bianco	White
17	Verde	Green
43	Blu	Blue

**Colori**  
Colours



Sintex Ø 260  
con vetro decorativo  
diffondente

Sintex Ø 260  
with diffuser  
decorative glass



Sintex Ø 260  
con anello decorativo

Sintex Ø 260  
with decorative ring



Sintex Ø 260  
con vetro trasparente

Sintex Ø 260  
with transparent glass



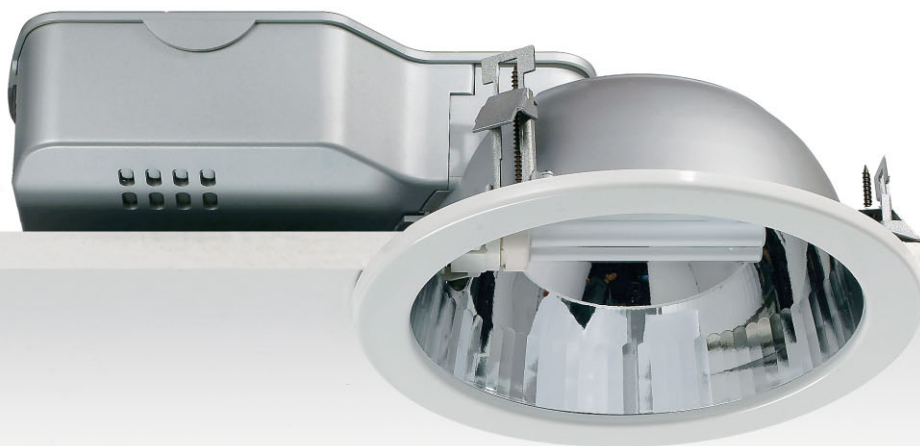
Sintex Ø 260  
con vetro diffondente

Sintex Ø 260  
with diffuser glass

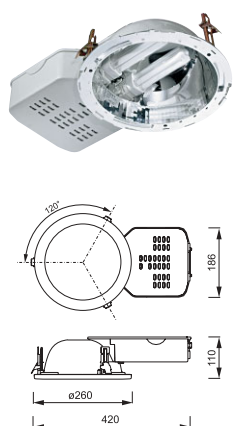


Sintex Ø 260  
con anello colorato

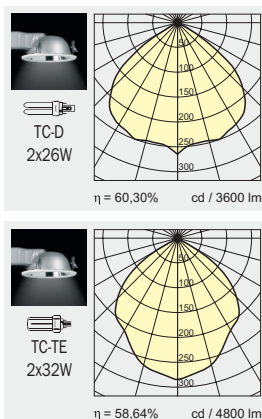
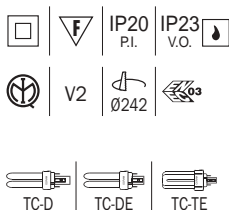
Sintex Ø 260  
with tinted ring



Sintex nella versione con anello bianco  
Sintex in version with white ring



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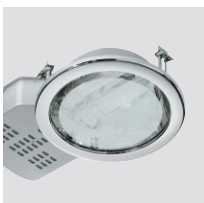

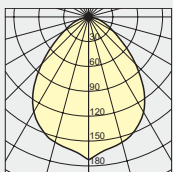

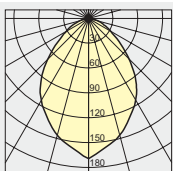





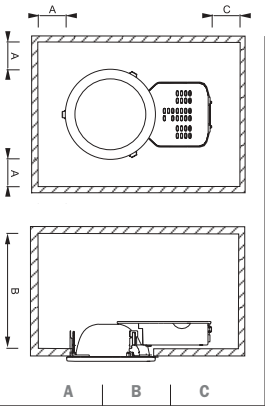
Incasso Ø 260 completo di unità di alimentazione.  
Sintex è fornito di serie senza anello e senza vetro di protezione.  
**Sintex è da completare con anelli e vetri da ordinare separatamente (vedi pag 344)**  
Ø 260 recessed downlight complete with supply unit.  
Sintex is standard supplied without ring and without protection glass.  
**Rings and glasses must be ordered separately (see page 344)**

Cablaggi Wiring	type	electrification	socket	lamp	code
Induttivo rifasato Re-phased inductive	<b>STX26-13</b>	2x13W	G24d-1	TC-D	▲ 8703
	<b>STX26-18</b>	2x18W	G24d-2	TC-D	8704
	<b>STX26-26</b>	2x26W	G24d-3	TC-D	8705
Elettronico Electronic	<b>STX26-E13</b>	2x13W	G24q-1	TC-DE	▲ 8706
	<b>STX26-E18</b>	2x18W	G24q-2	TC-DE	8707
	<b>STX26-E26</b>	2x26W	G24q-3	TC-DE	8708
	<b>STX26-E32</b>	2x32W	GX24q-3	TC-TE	▲ 8709
Elettronico Dimmerabile Switch-Dim Dimmable electronic Switch-Dim	<b>STX26-A13</b>	2x13W	G24q-1	TC-DE	▲ 8711
	<b>STX26-A18</b>	2x18W	G24q-2	TC-DE	▲ 8712
	<b>STX26-A26</b>	2x26W	G24q-3	TC-DE	▲ 8713
	<b>STX26-A32</b>	2x32W	GX24q-3	TC-TE	▲ 8714
Elettronico Dimmerabile Digitale (DALI) Digital Dimmable electronic (DALI)	<b>STX26-D18</b>	2x18W	G24q-2	TC-DE	▲ 8715
	<b>STX26-D26</b>	2x26W	G24q-3	TC-DE	▲ 8716
Elettronico Autodimmerabile (SMART) Self-dimmable electronic (SMART)	<b>STX26-SM18</b>	2x18W	G24q-2	TC-DE	▲ 8717
	<b>STX26-SM26</b>	2x26W	G24q-3	TC-DE	▲ 8718
Emergenza Elettronica COMBO * Electronic Emergency COMBO *	<b>STX26-SA18</b>	2x18W	G24q-2	TC-DE	8719
	<b>STX26-SA26</b>	2x26W	G24q-3	TC-DE	8720

\* Luce continua con autonomia fino a 180 minuti Continuous light with autonomy up to 180 min



		type	code
		<div><div>16</div><div>23</div><div>28</div><div>38</div></div>	
		<div><b>STV-AN26</b> <b>Anello colorato</b> per SINTEX Ø 260 Ø 260 SINTEX <b>tinted ring</b></div>	4033
		<div><div>16</div><div>23</div><div>28</div><div>38</div></div>	
		<div><b>STV-VT26</b> <b>Vetro trasparente</b> completo di anello per SINTEX Ø 260. Con vetro grado di protezione IP44 V.O. IP20 P.I. <b>Transparent glass</b> complete with ring for Ø 260 SINTEX. With glass protection degree: IP44 V.O. IP20 P.I.</div>	4034
		<div><div>16</div><div>23</div><div>28</div><div>38</div></div>	
		<div><b>STV-VD26</b> <b>Vetro diffondente</b> completo di anello per SINTEX Ø 260. Con vetro grado di protezione IP44 V.O. IP20 P.I. <b>Diffuser glass</b> complete with ring for Ø 260 SINTEX. With glass protection degree: IP44 V.O. IP20 P.I.</div>	4035
<div><div><b>8705+4035</b>  TC-D 2x26W  <math>\eta = 34,48\%</math> cd / 3600 lm</div><div><b>8709+4035</b>  TC-TE 2x32W  <math>\eta = 32,00\%</math> cd / 4800 lm</div></div>			
		<div><div>04</div><div>16</div><div>17</div><div>43</div></div>	
		<div><b>STV-DGA26</b> <b>Anello decorativo</b> per SINTEX Ø 260 Ø 260 SINTEX <b>decorative ring</b></div>	4037
		<div><div>16</div></div>	
		<div><b>STV-DG26</b> <b>Vetro decorativo diffondente</b> per SINTEX Ø 260 Ø 260 SINTEX <b>diffuser decorative glass</b></div>	4036



type	code		A	B	C
SINTEX					
STX26-13	8703	Ø 242	70	150	50
STX26-18	8704	Ø 242	70	150	50
STX26-26	8705	Ø 242	70	150	50
STX26-E13	8706	Ø 242	70	150	50
STX26-E18	8707	Ø 242	70	150	50
STX26-E26	8708	Ø 242	70	150	50
STX26-E32	8709	Ø 242	70	150	50
STX26-A13	8711	Ø 242	70	150	50
STX26-A18	8712	Ø 242	70	150	50
STX26-A26	8713	Ø 242	70	150	50
STX26-A32	8714	Ø 242	70	150	50
STX26-D18	8715	Ø 242	70	150	50
STX26-D26	8716	Ø 242	70	150	50
STX26-SM18	8717	Ø 242	70	150	50
STX26-SM26	8718	Ø 242	70	150	50
STX26-SA18	8719	Ø 242	70	150	50
STX26-SA26	8720	Ø 242	70	150	50



Sintex Ø 300  
**con anello decorativo**

Sintex Ø 300  
**with decorative ring**



Sintex Ø 300  
**con vetro decorativo  
diffondente**

Sintex Ø 300  
**with diffuser  
decorative glass**



Sintex Ø 300  
**con vetro trasparente**

Sintex Ø 300  
**with transparent glass**



Sintex Ø 300  
**con vetro diffondente**

Sintex Ø 300  
**with diffuser glass**



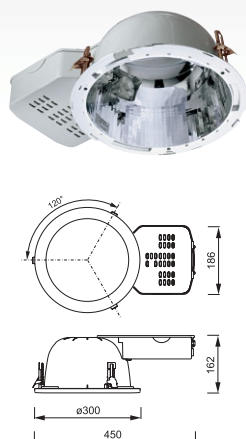
Sintex Ø 300  
**con anello colorato**

Sintex Ø 300  
**with tinted ring**

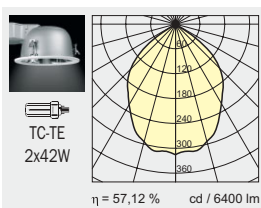
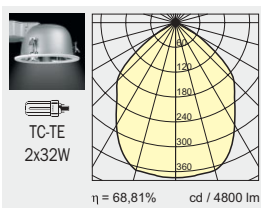
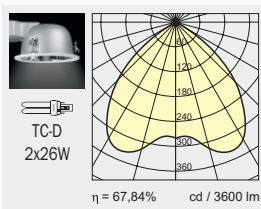
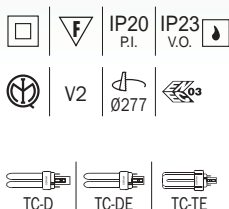




Sintex nella versione con anello grigio  
Sintex in version with grey ring










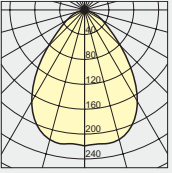

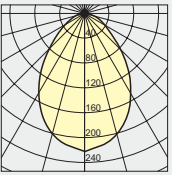

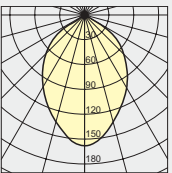
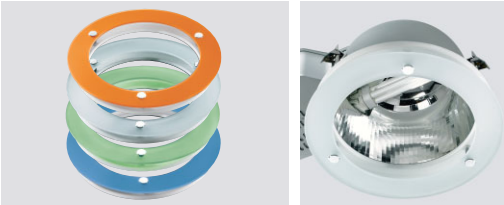



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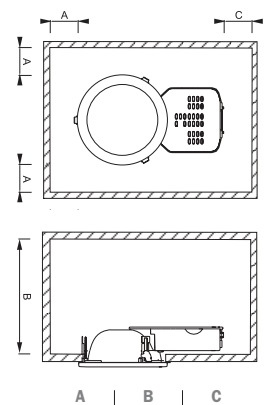


Incasso Ø 300 completo di unità di alimentazione.  
Sintex è fornito di serie senza anello e senza vetro di protezione.  
**Sintex è da completare con anelli e vetri da ordinare separatamente (vedi pag 348)**  
Ø 300 recessed downlight complete with supply unit.  
Sintex is standard supplied without ring and without protection glass.  
**Rings and glasses must be ordered separately (see page 348)**

Cablaggi	Wiring	type	electrification	socket	lamp	code
Induttivo rifasato	Re-phased inductive	STX30-13	2x13W	G24d-1	TC-D	▲ 8733
		STX30-18	2x18W	G24d-2	TC-D	▲ 8734
		STX30-26	2x26W	G24d-3	TC-D	▲ 8735
Elettronico	Electronic	STX30-E13	2x13W	G24q-1	TC-DE	▲ 8736
		STX30-E18	2x18W	G24q-2	TC-DE	▲ 8737
		STX30-E26	2x26W	G24q-3	TC-DE	▲ 8738
		STX30-E32	2x32W	GX24q-3	TC-TE	▲ 8739
		STX30-E42	2x42W	GX24q-4	TC-TE	▲** 8740
Elettronico Dimmerabile Switch-Dim	Dimmable electronic Switch-Dim	STX30-A13	2x13W	G24q-1	TC-DE	▲ 8741
		STX30-A18	2x18W	G24q-2	TC-DE	▲ 8742
		STX30-A26	2x26W	G24q-3	TC-DE	▲ 8743
		STX30-A32	2x32W	GX24q-3	TC-TE	▲ 8744
Elettronico Dimmerabile Digitale (DALI)	Digital Dimmable electronic (DALI)	STX30-D18	2x18W	G24q-2	TC-DE	▲ 8745
		STX30-D26	2x26W	G24q-3	TC-DE	▲ 8746
Elettronico Autodimmerabile (SMART)	Self-dimmable electronic (SMART)	STX30-SM18	2x18W	G24q-2	TC-DE	▲ 8747
		STX30-SM26	2x26W	G24q-3	TC-DE	▲ 8748
Emergenza Elettronica COMBO *	Electronic Emergency COMBO *	STX30-SA18	2x18W	G24q-2	TC-DE	▲ 8749
		STX30-SA26	2x26W	G24q-3	TC-DE	▲ 8750

\* Luce continua con autonomia fino a 180 minuti Continuous light with autonomy up to 180 min  
\*\* Non idoneo all'utilizzo con vetri di protezione Non suitable for use with protection glasses

		type	code
		<b>STV-AN30</b>	<b>4043</b>
	<b>Anello colorato</b> per SINTEX Ø 300 Ø 300 SINTEX <b>tinted ring</b>		
		<b>STV-VT30</b>	<b>4044</b>
	<b>Vetro trasparente</b> completo di anello per SINTEX Ø 300. Con vetro grado di protezione IP44 V.O. IP20 P.I. <b>Transparent glass</b> complete with ring for Ø 300 SINTEX. With glass protection degree: IP44 V.O. IP20 P.I.		
		<b>STV-VD30</b>	<b>4045</b>
	<b>Vetro diffondente</b> completo di anello per SINTEX Ø 300. Con vetro grado di protezione IP44 V.O. IP20 P.I. <b>Diffuser glass</b> complete with ring for Ø 300 SINTEX. With glass protection degree: IP44 V.O. IP20 P.I.		
	<b>8735+4045</b>  TC-D 2x26W  $\eta = 41,40\%$ cd / 3600 lm		
	<b>8739+4045</b>  TC-TE 2x32W  $\eta = 38,27\%$ cd / 4800 lm		
	<b>8740+4045</b>  TC-TE 2x42W  $\eta = 28,39\%$ cd / 6400 lm		
		<b>STV-DGA30</b>	<b>4047</b>
	<b>Anello decorativo</b> per SINTEX Ø 300 Ø 300 SINTEX <b>decorative ring</b>		
		<b>STV-DG30</b>	<b>4046</b>
	<b>Vetro decorativo diffondente</b> per SINTEX Ø 300 Ø 300 SINTEX <b>diffuser decorative glass</b>		



type	code		A	B	C
<b>SINTEX</b>					
<b>STX30-13</b>	<b>8733</b>	Ø 277	70	200	50
<b>STX30-18</b>	<b>8734</b>	Ø 277	70	200	50
<b>STX30-26</b>	<b>8735</b>	Ø 277	70	200	50
<b>STX30-E13</b>	<b>8736</b>	Ø 277	70	200	50
<b>STX30-E18</b>	<b>8737</b>	Ø 277	70	200	50
<b>STX30-E26</b>	<b>8738</b>	Ø 277	70	200	50
<b>STX30-E32</b>	<b>8739</b>	Ø 277	70	200	50
<b>STX30-E42</b>	<b>8740</b>	Ø 277	70	200	50
<b>STX30-A13</b>	<b>8741</b>	Ø 277	70	200	50
<b>STX30-A18</b>	<b>8742</b>	Ø 277	70	200	50
<b>STX30-A26</b>	<b>8743</b>	Ø 277	70	200	50
<b>STX30-A32</b>	<b>8744</b>	Ø 277	70	200	50
<b>STX30-D18</b>	<b>8745</b>	Ø 277	70	200	50
<b>STX30-D26</b>	<b>8746</b>	Ø 277	70	200	50
<b>STX30-SM18</b>	<b>8747</b>	Ø 277	70	200	50
<b>STX30-SM26</b>	<b>8748</b>	Ø 277	70	200	50
<b>STX30-SA18</b>	<b>8749</b>	Ø 277	70	200	50
<b>STX30-SA26</b>	<b>8750</b>	Ø 277	70	200	50





## Corner

Incasso orientabile  
Ø 170 e Ø 262 per  
lampade a ioduri metallici  
e White Son.

Ø 170 e Ø 262 adjustable  
recessed downlight for  
metal halides lamps and  
White Son.

Ampia orientabilità dell'apparecchio 40° sull'asse verticale e 355° sull'asse orizzontale.

Wide fixture adjustment 40° on vertical axis and 355° on horizontal axis.



#### Versioni Versions



Incasso orientabile  
Ø 170-262 completo di  
unità di alimentazione ad  
innesto rapido



Adjustable downlight  
Ø 170-262  
with easy-connecting wire

#### Sorgenti luminose Light sources

Ioduri metallici (HIT),  
Mini White Son HST (SDW-TG)

Metal halides lamp (HIT)  
Mini White Son HST (SDW-TG)

#### Emissione luminosa Light emission

Diretta

Direct

#### Classificazione Classification

Classe isolamento I  
Marchio F  
IP40 V.O. IP20 P.I.  
Enec 03 - IMQ

Insulation class I  
F mark  
IP40 V.O. IP20 P.I.  
Enec 03 - IMQ

#### Cablaggio Wiring

Induttivo  
Elettronico

Inductive  
Electronic

#### Caratteristiche costruttive Construction features

Corpo in pressofusione di  
alluminio  
Parabola in alluminio  
purissimo 99,9%

Body in die-cast  
aluminium  
99,9% extra-pure  
aluminium disc



16

Bianco

White

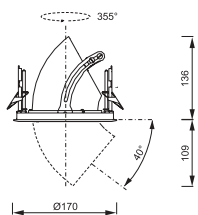


28

Grigio argento

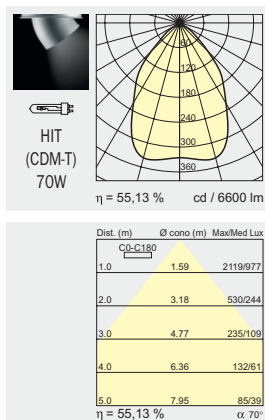
Silver grey

#### Colori Colours



16 28

IP20 P.I. IP40 V.O.  
F M 03  
HIT (CDM-T) HIT (CDM-TC)  
HST (SDW-TG)



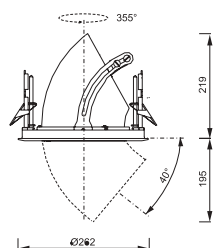
Incasso orientabile **completo di unità di alimentazione**  
Adjustable recessed down light **complete with supply unit**

## Cablaggi Wiring



	type	electrification	socket	lamp		code
lodi induttivo Inductive metal halides	<b>COR17-KT03</b>	35W	G12	HIT (CDM-T)	158	<b>8801</b>
	<b>COR17-KT07</b>	70W	G12	HIT (CDM-T)	158	<b>8802</b>
	<b>COR17-KT15</b>	150W	G12	HIT (CDM-T)	158	<b>8803</b>
lodi elettronico Electronic metal halides	<b>COR17-KE03</b>	35W	G12	HIT (CDM-T)	158	<b>88E1</b>
	<b>COR17-KE07</b>	70W	G12	HIT (CDM-T)	158	<b>88E2</b>
	<b>COR17-KE15</b>	150W	G12	HIT (CDM-T)	158	<b>88E3</b>
	<b>COR17-KC03</b>	35W	G8,5	HIT (CDM-TC)	158	<b>88E4</b>
	<b>COR17-KC07</b>	70W	G8,5	HIT (CDM-TC)	158	<b>88E5</b>
Mini White Son	<b>COR17-KW05</b>	50W	GX12	HST (SDW-TG)	158	<b>8809</b>
	<b>COR17-KW10</b>	100W	GX12	HST (SDW-TG)	158	<b>8810</b>





16 28

	IP20 P.I.	IP40 V.O.
HIT (CDM-T)	HIT-DE	HST (SDW-TG)

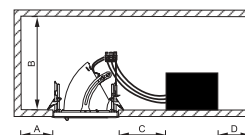
Incasso orientabile **completo di unità di alimentazione**  
Adjustable recessed down light **complete with supply unit**

## Cablaggi Wiring



	type	electrification	socket	lamp		code
Ioduri induttivo Inductive metal halides	<b>COR26-KT03</b>	35W	G12	HIT (CDM-T)	245	<b>8811</b>
	<b>COR26-KT07</b>	70W	G12	HIT (CDM-T)	245	<b>8812</b>
	<b>COR26-KT15</b>	150W	G12	HIT (CDM-T)	245	<b>8813</b>
	<b>COR26-KM07</b>	70W	RX7s	HIT-DE	245	<b>8814</b>
	<b>COR26-KM15</b>	150W	RX7s	HIT-DE	245	<b>8815</b>
Ioduri elettronico Electronic metal halides	<b>COR26-KE07</b>	70W	G12	HIT (CDM-T)	245	<b>88F2</b>
	<b>COR26-KE15</b>	150W	G12	HIT (CDM-T)	245	<b>88F3</b>
Mini White Son	<b>COR26-KW05</b>	50W	GX12	HST (SDW-TG)	245	<b>8820</b>
	<b>COR26-KW10</b>	100W	GX12	HST (SDW-TG)	245	<b>8819</b>





type	code		A	B	C	D
<b>CORNER</b>						
<b>COR17-KT03</b>	<b>8801</b>	158	70	150	150	70
<b>COR17-KT07</b>	<b>8802</b>	158	70	150	150	70
<b>COR17-KT15</b>	<b>8803</b>	158	70	150	150	70
<b>COR17-KE03</b>	<b>88E1</b>	158	70	150	150	70
<b>COR17-KE07</b>	<b>88E2</b>	158	70	150	150	70
<b>COR17-KE15</b>	<b>88E3</b>	158	70	150	150	70
<b>COR17-KC03</b>	<b>88E4</b>	158	70	150	150	70
<b>COR17-KC07</b>	<b>88E5</b>	158	70	150	150	70
<b>COR17-KW05</b>	<b>8809</b>	158	70	150	150	70
<b>COR17-KW10</b>	<b>8810</b>	158	70	150	150	70
<b>COR26-KT03</b>	<b>8811</b>	245	70	240	150	70
<b>COR26-KT07</b>	<b>8812</b>	245	70	240	150	70
<b>COR26-KT15</b>	<b>8813</b>	245	70	240	150	70
<b>COR26-KM07</b>	<b>8814</b>	245	70	240	150	70
<b>COR26-KM15</b>	<b>8815</b>	245	70	240	150	70
<b>COR26-KE07</b>	<b>88F2</b>	245	70	240	150	70
<b>COR26-KE15</b>	<b>88F3</b>	245	70	240	150	70
<b>COR26-KW05</b>	<b>8820</b>	245	70	240	150	70
<b>COR26-KW10</b>	<b>8819</b>	245	70	240	150	70





## Lux in Progress

Apparecchi da incasso disponibili in due diametri realizzati in alluminio pressofuso, con parabola riflettente in alluminio 99,9%.

Oblo porta vetro con cerniera che lo mantiene sempre ancorato al corpo dell'apparecchio.

Vetro di protezione trasparente o sabbiato.

Downlights in two different diameters made of die-cast aluminum with reflector in 99,9% aluminum.

Hinged glass holder window holds it firmly anchored to the body of the device.

Transparent or sandblasted protective glass.





Installazione sicura  
mediante una sola mano  
Save single hand  
installation



Praticità di fissaggio  
Practical to fasten

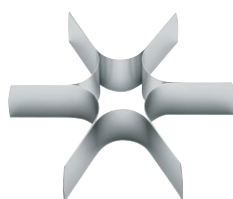


Agevole manutenzione  
Easy maintenance



Frangiluce Dark-Light per  
il controllo della  
luminanza.  
Solo per apparecchi con  
lampada fluorescente.

Dark-Light deflector for  
control of luminosity.  
Only for fitting lamp with  
fluorescent bulb.



Dispositivo di aggancio  
**FLASH SYSTEM** per  
controsoffitti da  
0 a 30 mm.  
Cablaggi per lampade  
fluorescenti compatte, a  
ioduri metallici e  
alogene.  
Dispositivo brevettato  
per l'ancoraggio rapido  
a soffitto di apparecchi  
illuminanti ad incasso.  
Il bloccaggio avviene per  
mezzo di una speciale  
slitta basculante.  
Ottima tenuta su  
spessori sottile o  
irregolari; massima  
stabilità e sicurezza su  
controsoffitti soggetti  
a vibrazioni (ascensori,  
navi, ecc.).

**FLASH SYSTEM** clamping  
mechanism for false  
ceilings measuring from  
0 to 30 mm.  
Wiring for compact  
fluorescent lights,  
metal halides and  
halogen fixtures.  
Patented device for a  
fast clamping of  
recessed fittings onto  
ceiling.  
Blocking through a  
special sliding system.  
Excellent holding on thin  
or irregular false ceilings  
and maximum stability on  
the ones subject to  
vibrations (i.e. lifts, ships  
and so on).





**Applicazioni**  
Applications

Incasso

Recessed downlight

**Sorgenti luminose**  
Light sourcesLampade fluorescenti  
TC-D, TC-DE, TC-T  
Lampade a ioduri metallici  
HIT-DE, HIT (CDM-T)  
Alogene QT-DEFluorescent lamps  
TC-D, TC-DE, TC-T  
Metal halides lamps  
HIT-DE, HIT (CDM-T)  
Halogen QT-DE**Emissione luminosa**  
Light emission

Diretta

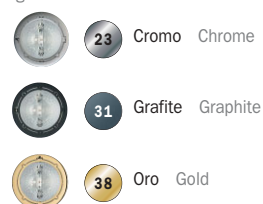
Direct

**Classificazione**  
ClassificationClasse isolamento I  
Marchio F  
IP20 P.I. - IP40 V.O.Insulation class I  
F mark  
IP20 P.I. - IP40 V.O.**Cablaggio**  
WiringInduttivo rifasato  
Elettronico  
Elettronico dimmerabile  
Emergenza  
Unità elettrica ad innesto  
rapidoRe-phased inductive  
Electronic  
Dimmable electronic  
Emergency  
Supply unit with easy-  
connecting wire.**Caratteristiche costruttive**  
Construction featuresStruttura in alluminio  
pressofuso  
Parabola in alluminio  
purissimo  
Sistema di aggancio in  
acciaioStructure  
in die-cast  
aluminium  
Extra-pure  
aluminium disc  
Steel hooking system**Finitura**  
FinishVerniciatura con polveri  
termoindurenti  
Versioni cromo e oro:  
trattamento galvanico  
nicel-cromo/oroPaint with thermosetting  
powders  
Gold and chrome version:  
galvanic treatment  
nickel-chrome/gold**Accessori**  
AccessoriesVetri di protezione  
diffondenti (sabbati) e  
trasparenti serigrafatiDiffusing (sand blasted) and  
transparent serigraphed  
protection glasses**Colori**  
Colours

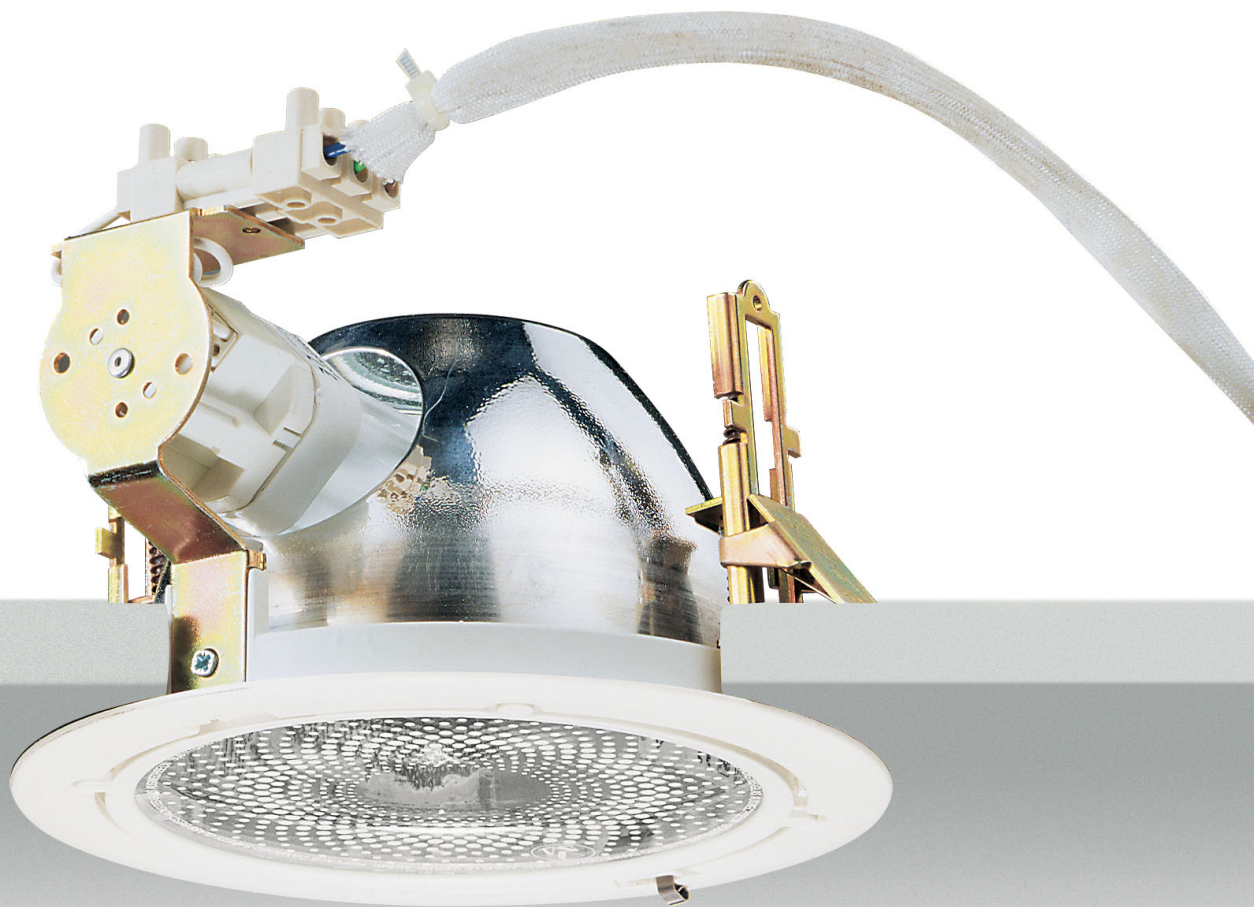
- 16 Bianco  
28 Grigio argento

White  
Silver grey

Su richiesta gli incassi Lux in Progress sono disponibili anche nei colori cromo, grafite e oro.  
On request chrome, graphite or gold finish are also available.

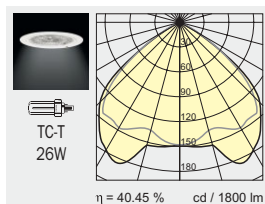
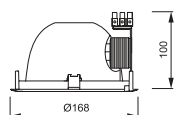


- 23 Cromo Chrome  
31 Grafite Graphite  
38 Oro Gold



Incasso fisso per  
lampada fluorescente  
- Parabola in alluminio  
purissimo 99,9%  
- Vetro di protezione  
trasparente serigrafato  
- Unità di alimentazione  
ad innesto rapido  
- Cablaggi: induttivo  
rifasato, emergenza SA

Fixed recessed downlight  
for fluorescent lamp:  
- 99.9% extra-pure  
aluminium dish  
- Transparent silkscreened  
protection glass  
- Quick clutch supply unit  
- Wiring: power-factor  
corrected inductive,  
SA emergency



▲ 23 31 38 16 28



Incasso **completo di unità di alimentazione**  
Recessed downlight **complete with supply unit**

### Cablaggi Wiring

type electrification socket lamp code

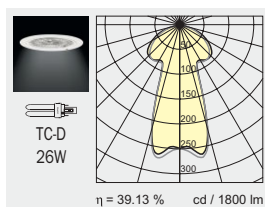
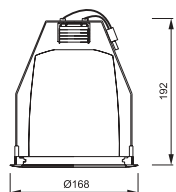
Induttivo Inductive

**LXF10-K13** 13W G24d-1 TC-D 158 ▲ **8602**  
**LXF10-K18** 18W G24d-2 TC-D 158 **8600**  
**LXF10-K26** 26W GX24d-3 TC-T 158 **8603**

Emergenza \* Emergency \*

**LXF10-KS13** 13W G24q-1 TC-DE 158 ▲ **8609**  
**LXF10-KS18** 18W G24q-2 TC-DE 158 ▲ **8606**  
**LXF10-KS26** 26W GX24q-3 TC-TE 158 ▲ **8604**

Autonomia fino a 60 minuti Autonomy up to 60 min



▲ 23 31 38 16 28



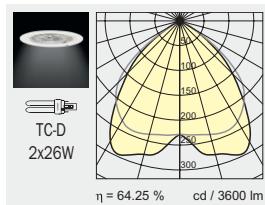
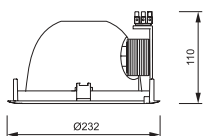
Incasso **completo di unità di alimentazione**  
Recessed downlight **complete with supply unit**

### Cablaggi Wiring

type electrification socket lamp code

Induttivo Inductive

**LXF15-K18** 18W G24d-2 TC-D 158 ▲ **8610**  
**LXF15-K26** 26W G24d-3 TC-D 158 **8615**



▲ 23 31 38 16 28



Incasso **completo di unità di alimentazione**  
Recessed downlight **complete with supply unit**

### Cablaggi Wiring

type electrification socket lamp code

Induttivo Inductive

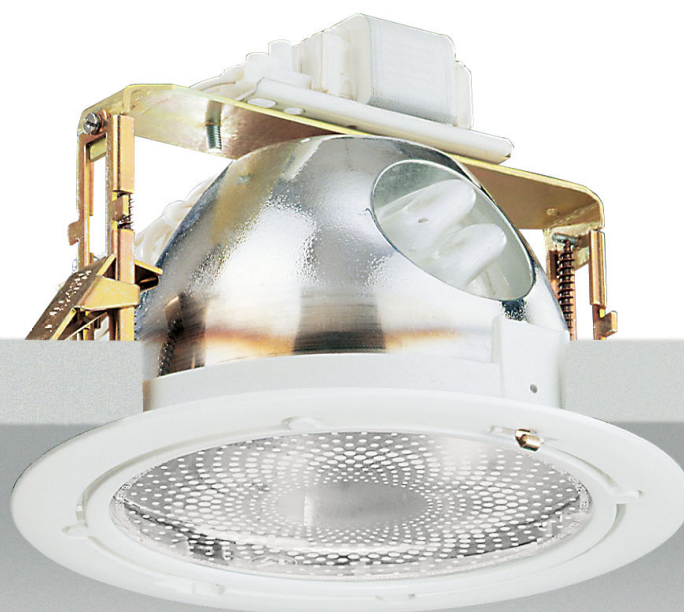
**LXF22-K13** 2x13W G24d-1 TC-D 223 ▲ **8642**  
**LXF22-K18** 2x18W G24d-2 TC-D 223 **8640**  
**LXF22-K26** 2x26W G24d-3 TC-D 223 **8645**

Emergenza \* Emergency \*

**LXF22-KS18** 2x18W G24d-2/q-2 TC-D/DE 223 ▲ **8648**  
**LXF22-KS26** 2x26W G24d-3/q-3 TC-D/DE 223 **8649**

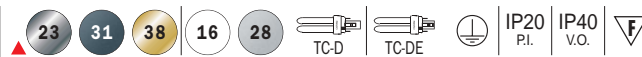
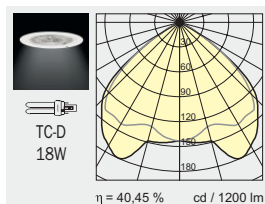
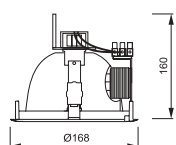
Autonomia fino a 60 minuti Autonomy up to 60 min





Incasso fisso per  
lampada fluorescente  
- Parabola in alluminio  
purissimo 99,9%  
- Vetro di protezione  
trasparente serigrafato  
- Alimentatori integrati  
- Cablaggi: induttivo non  
rifasato, elettronico

Fixed recessed downlight  
for fluorescent lamp  
- 99.9% extra-pure  
aluminium dish  
- Transparent silkscreened  
protection glass  
- Integrated supply units  
- Wiring: non power-factor  
corrected inductive,  
electronic



Incasso **con alimentatori integrati**  
Recessed down light **with integrated supply unit**

### Cablaggi Wiring

type electrification socket lamp code



Induttivo Inductive

**LXG10-K18** 18W G24d-2 TC-D 158 ▲ **8670**



Elettronico Electronic

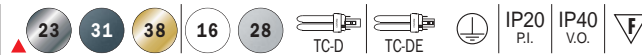
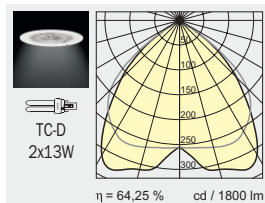
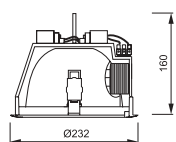
**LXG10-KE13** 13W G24q-1 TC-DE 158 ▲ **8677**  
**LXG10-KE18** 18W G24q-2 TC-DE 158 ▲ **8675**



Elettronico/Dimmerabile 1-10V Electronic/Dimmable 1-10V

**LXG10-KD13** 13W G24q-1 TC-DE 158 ▲ **\*86D7**  
**LXG10-KD18** 18W G24q-2 TC-DE 158 ▲ **86D5**

\* Eletttronico Dimmerabile Switch-Dim Dimmable electronic Switch-Dim



Incasso **con alimentatori integrati**  
Recessed down light **with integrated supply unit**

### Cablaggi Wiring

type electrification socket lamp code



Induttivo Inductive

**LXG22-K13** 2x13W G24d-1 TC-D 223 ▲ **8682**  
**LXG22-K18** 2x18W G24d-2 TC-D 223 **8680**  
**LXG22-K26** 2x26W G24d-3 TC-D 223 **8685**



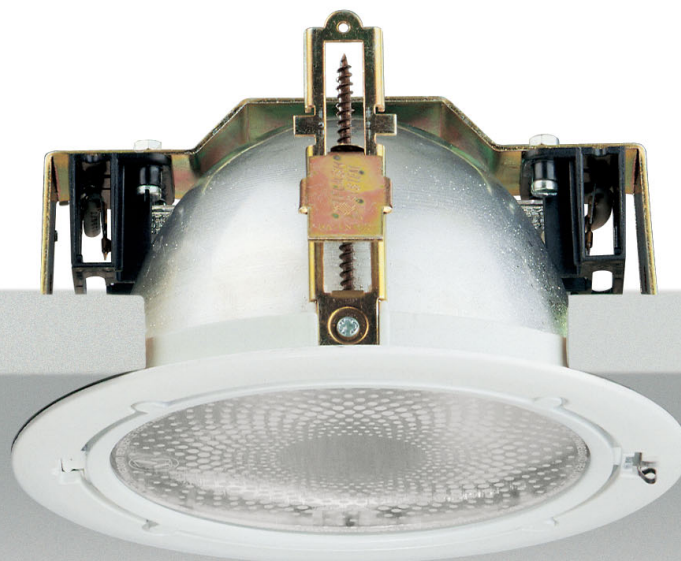
Elettronico Electronic

**LXG22-KE18** 2x18W G24q-2 TC-DE 223 ▲ **8686**  
**LXG22-KE26** 2x26W G24q-3 TC-DE 223 ▲ **8687**



Elettronico/Dimmerabile 1-10V Electronic/Dimmable 1-10V

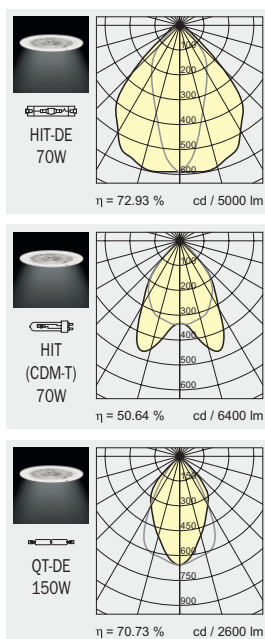
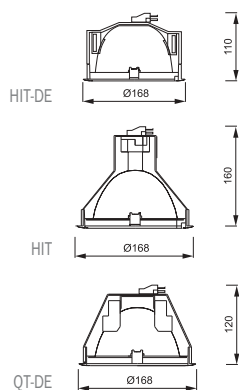
**LXG22-KD18** 2x18W G24q-2 TC-DE 223 ▲ **86D6**  
**LXG22-KD26** 2x26W G24q-3 TC-DE 223 ▲ **86D8**



Incasso fisso per  
lampada a ioduri  
metallici e alogena  
- Corpo in pressofusione  
di alluminio  
- Parabola in alluminio  
purissimo 99,9%  
- Vetro di protezione  
"pyrex" trasparente  
serigrafato  
- Unità di alimentazione ad  
innesto rapido  
- Cablaggi: induttivo  
rifasato, elettronico

Fixed recessed downlight  
for metallic iodide and  
halogen lamp  
- Aluminium diecast body  
- 99.9% extra-pure  
aluminium dish  
- Transparent "pyrex"  
silkscreened protection  
glass  
- Quick clutch supply unit  
- Wiring: power-factor  
corrected inductive,  
electronic





HIT-DE



HIT (CDM-T)



QT-DE

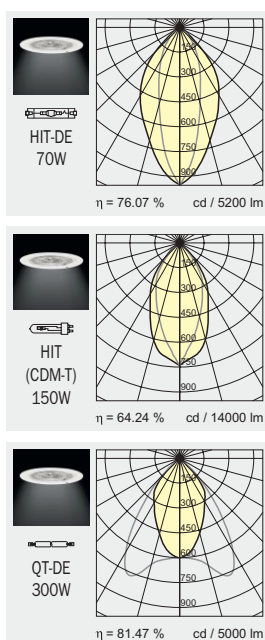
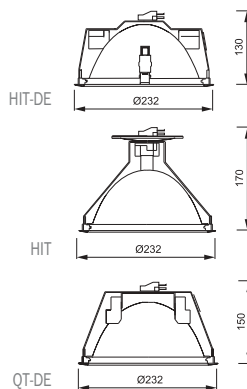
IP20  
P.I.IP40  
V.O.

**Incasso con alimentatori integrati**  
Recessed down light with integrated supply unit

### Cablaggi Wiring



	type	electrification	socket	lamp		code
Ioduri induttivo Inductive metal halides	<b>LXM10-KM07</b>	70W	RX7s	HIT-DE	158	<b>*8652</b>
	<b>LXM10-KT07</b>	70W	G12	HIT (CDM-T)	158	<b>▲ 8654</b>
	<b>LXM10-KT15</b>	150W	G12	HIT (CDM-T)	158	<b>▲ 8658</b>
Ioduri elettronico Electronic metal halides	<b>LXM10-KE07</b>	70W	G12	HIT (CDM-T)	158	<b>▲ 86E4</b>
	<b>LXM10-KE15</b>	150W	G12	HIT (CDM-T)	158	<b>▲ 86E8</b>
Alogeno Halogen	<b>LXM10-H15</b>	150W	R7s (78mm)	QT-DE	158	<b>▲ 8550</b>



HIT-DE



HIT (CDM-T)



QT-DE

IP20  
P.I.IP40  
V.O.

**Incasso con alimentatori integrati**  
Recessed down light with integrated supply unit

### Cablaggi Wiring



	type	electrification	socket	lamp		code
Ioduri induttivo Inductive metal halides	<b>LXM20-KM07</b>	70W	RX7s	HIT-DE	223	<b>▲ 8660</b>
	<b>LXM20-KM15</b>	150W	RX7s	HIT-DE	223	<b>*8655</b>
	<b>LXM20-KT15</b>	150W	G12	HIT (CDM-T)	223	<b>▲ 8657</b>
Ioduri elettronico Electronic metal halides	<b>LXM20-KE15</b>	150W	G12	HIT (CDM-T)	223	<b>▲ 86E7</b>
Alogeno Halogen	<b>LXM20-H30</b>	300W	R7s	QT-DE 12	223	<b>▲ 8551</b>

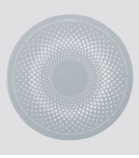
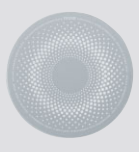





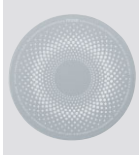




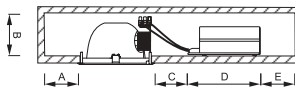
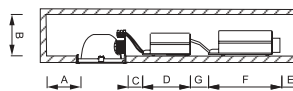
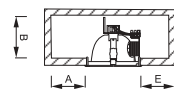







type	dim	code
	<b>02</b>	
	<b>LXV-T1</b> Ø 125 <b>4000</b> <b>LXV-T2</b> Ø 188 <b>4020</b>	
Vetro di sicurezza trasparente Transparent protection glass		
	<b>02</b>	
	<b>LXV-TAU1</b> Ø 125 ▲ <b>4010</b> <b>LXV-TAU2</b> Ø 188 ▲ <b>4030</b>	
Vetro di sicurezza trasparente "UV-Stop" "UV-Stop" transparent protection glass		
	<b>03</b>	
	<b>LXV-SP1</b> Ø 125 <b>4005</b> <b>LXV-SP2</b> Ø 188 <b>4025</b>	
Vetro di sicurezza sabbato "pyrex" Sand-blasted borosilicate protection glass		
 	<b>23</b>	
	<b>LXF-FR1</b> 168 <b>4012</b> <b>LXF-FR2</b> 232 <b>4022</b>	
Frangiluce Dark-Light. Solo per apparecchi con lampada fluorescente. (escluso il codice 8603). Dark-Light deflector. Only for fitting with fluorescent lamp (excluded code 8603)		

type	dim	code
	<b>02</b>	
	<b>LXV-TP1</b> Ø 125 <b>4005</b> <b>LXV-TP2</b> Ø 188 <b>4025</b>	
Vetro di sicurezza trasparente "pyrex" Silkscreened transparent borosilicate protection glass		
	<b>03</b>	
	<b>LXV-S1</b> Ø 125 <b>4000</b> <b>LXV-S2</b> Ø 188 <b>4020</b>	
Vetro di sicurezza sabbato Sand-blasted protection glass		
	<b>03</b>	
	<b>LXV-SAU1</b> Ø 125 ▲ <b>4010</b> <b>LXV-SAU2</b> Ø 188 ▲ <b>4030</b>	
Vetro di sicurezza sabbato "UV-Stop" Sand-blasted protection "UV-Stop" glass		

																			
type	code		A	B	C	D	E	A	B	C	D	E	F	G	A	B	C	D	E
<b>LXF</b>																			
LXF10-K13	8602	158	70	100	50	123	70												
LXF10-K18	8600	158	70	100	50	123	70												
LXF10-K26	8603	158	70	100	50	123	70												
LXF10-KS13	8609	158						70	110	50	183	70	255	50					
LXF10-KS18	8606	158						70	110	50	183	70	255	50					
LXF10-KS26	8604	158						70	110	50	183	70	255	50					
LXF15-K18	8610	158	70	192	50	123	70												
LXF15-K26	8615	158	70	192	50	123	70												
LXF22-K13	8642	223	70	110	50	123	70												
LXF22-K18	8640	223	70	110	50	123	70												
LXF22-K26	8645	223	70	110	50	123	70												
LXF22-KS18	8648	223						70	120	50	183	70	255	50					
LXF22-KS26	8649	223						70	120	50	183	70	255	50					
LXG10-K18	8670	158													70	170	70		
LXG10-KE13	8677	158													70	180	70		
LXG10-KE18	8675	158													70	180	70		
LXG10-KD13	86D7	158													70	180	70		
LXG10-KD18	86D5	158													70	180	70		
LXG22-K13	8682	223													70	170	70		
LXG22-K18	8680	223													70	170	70		
LXG22-K26	8685	223													70	170	70		
LXG22-KE18	8686	223													70	180	70		
LXG22-KE26	8687	223													70	180	70		
LXG22-KD18	86D6	223													70	180	70		
LXG22-KD26	86D8	223													70	180	70		
LXM10-KM07	8652	158	70	130	50	165	70												
LXM10-KT07	8654	158	70	180	50	165	70												
LXM10-KT15	8658	158	70	180	50	190	70												
LXM10-KE07	86E4	158	70	180	50	165	70												
LXM10-KE15	86E8	158	70	180	50	190	70												
LXM10-H15	8550	158													70	140	70		
LXM20-KM07	8660	223	70	150	50	190	70												
LXM20-KM15	8655	223	70	150	50	190	70												
LXM20-KT15	8657	223	70	190	50	190	70												
LXM20-KE15	86E7	223	70	190	50	190	70												
LXM20-H30	8551	223	70	190	50	190	70												

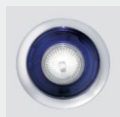


## Incassi 12V

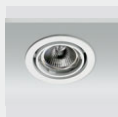
Serie di apparecchi da  
incasso in 12V per diverse  
necessità di installazione.

Range of recessed  
downlights 12V for  
different installation  
purposes.

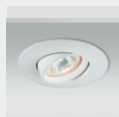




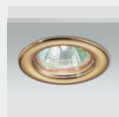
**Aqua** 372



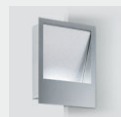
**Bisanti** 374



**Clack** 376



**Chip** 378



**Shutter** 380



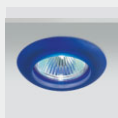
**Quadro** 382



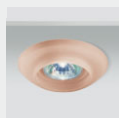
**Tondo** 382



**Dado** 384



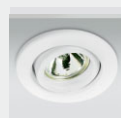
**Bright** 386



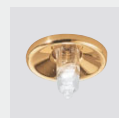
**Soft** 386



**Dim** 386



**Canova** 388



**Mini** 388



**Applicazioni**  
Applications

Apparecchi ad incasso

Recessed downlights

**Versioni**  
Versions

2 versioni:  
- Mod. AQUA, per  
ambienti bagno  
(IP20 P.I. - IP44 V.O.)  
- Mod. AQUA-V, decorativo

2 versions:  
- Mod. AQUA, for  
bathrooms  
(IP20 P.I. - IP44 V.O.)  
- Mod. AQUA-V, decorative

**Sorgenti luminose**  
Light sources

Alogena  
(QT12 - QR-CB 51)

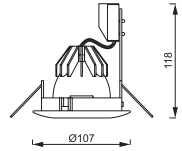








Halogen lamp  
(QT12 - QR-CB 51)

**Caratteristiche costruttive**  
Construction features

Struttura in zama

Zama structure

type		electrification	socket	lamp	code			
								
		<b>AQUA-V</b>		50W 12V	GX5,3	QR-CB 51	92	<b>8009</b>
		Incasso con vetro decorativo Recessed downlight with decorative glass						
								

											<b>8005</b>
		<b>AQUA</b>		75W 12V	GY6,35	QT12	92				
		Incasso con parabola alluminio, vetro trasparente Recessed downlight with aluminium reflector, transparent glass									
											





**Applicazioni**  
Applications

Incassi

Recessed downlights

**Sorgenti luminose**  
Light sources

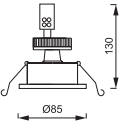

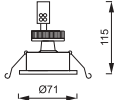

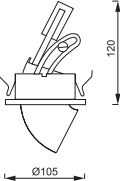


Alogena dicroica  
(QR-CB 51)

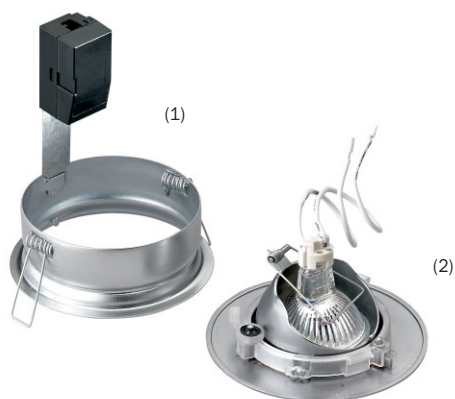
Dichroic halogen lamp  
(QR-CB 51)

**Caratteristiche costruttive**  
Construction features

Struttura in pressofusione di alluminio caratterizzati da una speciale conformazione a camere separate che garantisce un'eccezionale dissipazione del calore a vantaggio della sicurezza dell'apparecchio. Il modello BIS-TO orientabile, grazie al particolare sistema di slittamento su guida, consente un'escursione verticale di 45° e una rotazione orizzontale di 355°

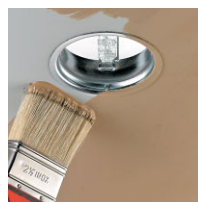
Structure in die-cast aluminium. Their special separate chamber configuration grants an excellent heat dissipation, thus rendering the fixture particularly safe. The adjustable model BIS-TO features a particular sliding system on guides, allowing a 45° degrees vertical swing and a 355° horizontal swing

		type	electrification	socket	lamp		code
		<div><div>16</div><div>23</div><div>27</div><div>38</div></div>	50W 12V	QR-CB 51		<div><div>III</div><div>IP20</div><div>F</div><div></div></div>	<b>8010</b>
		<b>BIS50-TF</b>					
		Incasso fisso in alluminio pressofuso Fixed recessed downlight in die-cast aluminium					
		<div><div>16</div><div>23</div><div>27</div><div>38</div></div>	35W 12V	GU4	QR-CB 35	<div><div>III</div><div>IP20</div><div>F</div><div></div></div>	<b>8011</b>
		<b>BIS35-TF</b>					
		Incasso fisso in alluminio pressofuso Fixed recessed downlight in die-cast aluminium					
		<div><div>16</div><div>23</div><div>27</div><div>38</div></div>	50W 12V	GX5,3	QR-CB 51	<div><div>III</div><div>IP20</div><div>F</div><div></div><div>N</div><div>60°</div><div>355°</div></div>	<b>8000</b>
		<b>BIS50-T0</b>					
		Incasso orientabile in alluminio Adjustable recessed downlight in aluminium					
							



L'anello in metallo (1) può essere installato a soffitto separatamente dal corpo (2) che si fissa successivamente mediante aggancio rapido

The metal ring (1) can be installed onto ceiling separately from the body (2). Then the body can be fixed by means of a fast clamping device



#### Applicazioni Applications

Incassi orientabili  
(350°/60°)

Adjustable recessed  
downlights (350°/60°)

#### Sorgenti luminose Light sources

Alogena dicroica  
(QR-CB 51)

Dichroic halogen lamp  
(QR-CB 51)

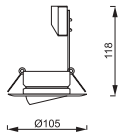
#### Caratteristiche costruttive Construction features

Incassi orientabili (350°/60°) caratterizzati da uno speciale sistema di fissaggio.  
Anello in metallo zincato, corpo orientabile in zama. La lampadina viene fissata posteriormente grazie ad una speciale molla

Adjustable recessed downlights (350°/60°) characterised by a special clamping device.  
Ring in metal, adjustable zamak body. The lamp can be inserted on the rear part of the downlight, by means of a fast clamping device



type electrification socket lamp code



16	23	27	38	QR-CB 51	III	IP20	F	60°	350°
----	----	----	----	----------	-----	------	---	-----	------

**CLACK** 50W 12V GX5,3 QR-CB 51 94 **8003**

Incasso orientabile (350°/60°) in zama  
Adjustable (350°/60°) zama recessed downlight





Incassi basso voltaggio in  
zama, fissi e oscillanti.

Low voltage zama  
recessed downlights,  
fixed and swivelling.

		type	electrification	socket	lamp		code
		15 16 23 27 38 39	50W 12V	GX5,3	QR-CB 51	III IP20	8267
		<b>CHIP50-F</b>					
		Incasso fisso in zama Fixed zama recessed downlight					
		15 16 23 27 38 39	20W 12V	GU4	QR-CB 35	III IP20 F	8268
		<b>CHIP35-F</b>					
		Incasso fisso in zama Fixed zama recessed downlight					
		15 16 23 27 38 39	50W 12V 50W 230V	GX5,3 GZ10	QR-CB 51 QPAR-16	IP20	8265 8269
		<b>CHIP50-O</b> <b>CHIP50-O</b>					
		Incasso oscillante in zama Swivel zama recessed downlight					
		15 16 23 27 38 39	20W 12V	GU4	QR-CB 35	III IP20 F	8266
		<b>CHIP35-O</b>					
		Incasso oscillante in zama Swivel zama recessed downlight					

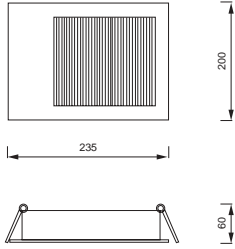





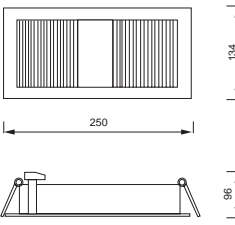




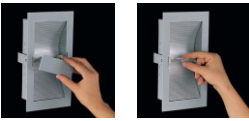
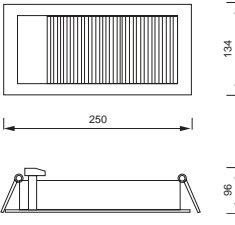




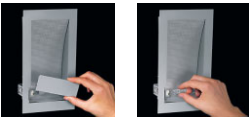
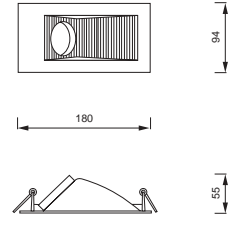




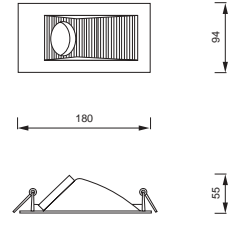




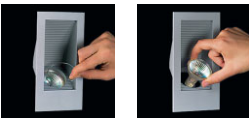





Apparecchi da incasso per  
lampade alogene e  
fluorescenti.  
Struttura in metallo.

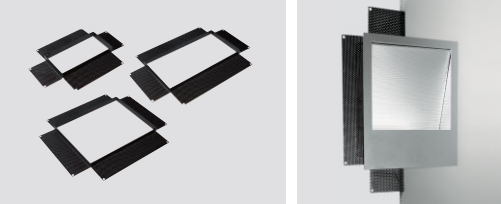



Recessed downlights for  
halogen and fluorescent  
lamps. Metal body.

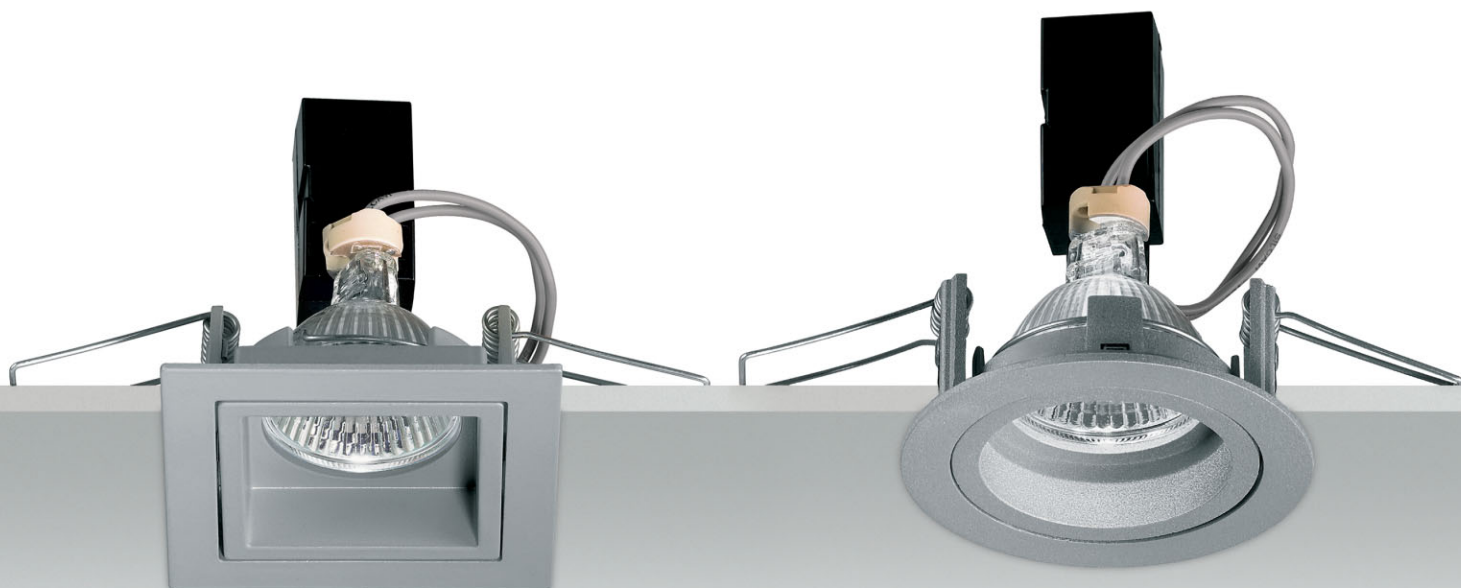
## Shutter

	type	electrification	socket	lamp		code
		 TC-D			 IP20	
	<b>SHUTTER-Q13</b>	13W	G24d-1	TC-D	220x178	<b>8028</b>
	<b>SHUTTER-Q18</b>	18W	G24d-2	TC-D	220x178	<b>8029</b>
Incasso in metallo per lampada fluorescente completo di alimentatore induttivo Recessed downlight for fluorescent lamp complete with inductive power unit						
						
		 QT12			 IP20	
	<b>SHUTTER-RC</b>	2x50W 12V	GY6,35	QT12	236x120	<b>8027</b>
Incasso in metallo per lampada alogena Recessed downlight for halogen lamp						
						
		 QT12			 IP20	
	<b>SHUTTER-RA</b>	2x35W 12V	GY6,35	QT12	236x120	<b>8026</b>
Incasso in metallo per lampada alogena Recessed downlight for halogen lamp						
						
		 QR-CB 51			 IP20	
	<b>SHUTTER-RD</b>	50W 12V	GX5,3	QR-CB 51	160x82	<b>8024</b>
Incasso per lampada dicroica in alluminio pressofuso Recessed downlight for dichroic lamp in die-cast aluminium						
		 QPAR-16			 IP20	
	<b>SHUTTER-RD</b>	50W 230V	GZ10	QPAR-16	160x82	<b>8025</b>
Incasso per lampada dicroica in alluminio pressofuso Recessed downlight for dichroic lamp in die-cast aluminium						
						
						
Corredati di staffa e morsetteria per il collegamento al trasformatore Fitted with bracket and terminal block for transformer connection						

Accessori Accessories

## Shutter

	type		code
		 IP20	
	<b>SHUTTER-C1</b>	per code 8024/8025	<b>8290</b>
	<b>SHUTTER-C2</b>	per code 8026/8027	<b>8291</b>
	<b>SHUTTER-C3</b>	per code 8028/8029	<b>8292</b>
Cornice per incasso (può essere installato solo su controsoffitti e pareti in cartongesso o simili) Downlight frame (it can only be installed on false ceiling, plasterboard walls or similar)			


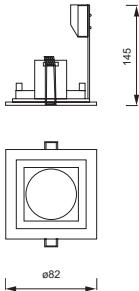




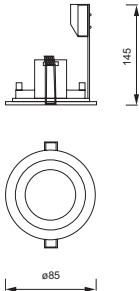





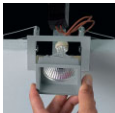



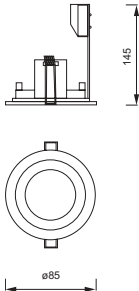










Apparecchi da incasso per lampade dicroiche. Struttura in zama. Corredati di staffa e morsetteria per il collegamento al trasformatore.

Recessed downlights for dichroic lamps. Zama body. Fitted with bracket and terminal block for transformer connection.



## Quadro - Tondo

		type	electrification	socket	lamp		code
		<div>16 28</div> <div>QR-CB 51</div>			<div></div> <div>IP20</div> <div></div> <div></div>		
		<b>QUADRO</b>	50W 12V	GX5,3	QR-CB 51	67x67	<b>8018</b>
		Incasso in zama per lampada dicroica Zama recessed downlight for dichroic lamp					
		<div>16 28</div> <div>QPAR-16</div>			<div></div> <div>IP20</div> <div></div> <div></div>		
		<b>QUADRO</b>	50W 230V	GZ10	QPAR-16	67x67	<b>8019</b>
		  					

		<div>16 28</div> <div>QR-CB 51</div>			<div></div> <div>IP20</div> <div></div> <div></div>		
		<b>TONDO</b>	50W 12V	GX5,3	QR-CB 51	75	<b>8013</b>
		Incasso in zama per lampada dicroica Zama recessed downlight for dichroic lamp					
		<div>16 28</div> <div>QPAR-16</div>			<div></div> <div>IP20</div> <div></div> <div></div>		
		<b>TONDO</b>	50W 230V	GZ10	QPAR-16	75	<b>8014</b>
		  					



Apparecchi da incasso per  
lampade alogene.  
Corpo in vetro e zama.  
Supporto in zama.  
Corredati di staffa e  
morsetteria per il  
collegamento al  
trasformatore.

Recessed downlights for  
halogen lamps.  
Glass and zama body.  
Zama support.  
Fitted with bracket and  
terminal block for  
transformer connection.

**Corredati di staffa e morsettiera per il collegamento al trasformatore**  
Fitted with bracket and terminal block for transformer connection

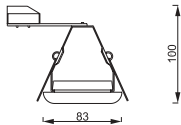


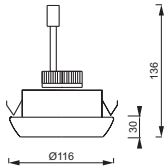

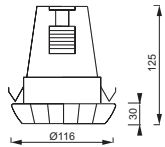





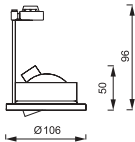




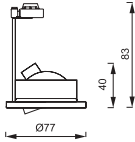




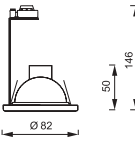




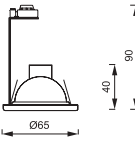




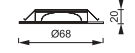




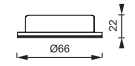




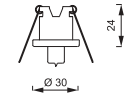



Incassi fissi in vetro con supporto in termoplastico. Lampada dicroica (12V). Semplice installazione del vetro grazie all'aggancio a baionetta.

Range of recessed downlights in glass with thermoplastic holder. Dichroic (12V) lamp. Easy-to-mount glass with bayonet locking system.

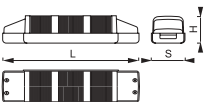








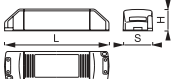








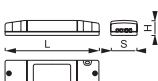








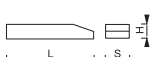










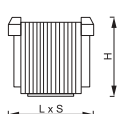




Bright - Soft - Dim

		type	electrification	socket	lamp			code	
		01 16 17 43		QR-CB 51		III	IP20	F	
		BRIGHT	50W 12V	GX5,3	QR-CB 51	66	8140		
		Incasso decorativo in vetro Decorative recessed downlight in glass							
									
		12 13 16 17 18		QR-CB 51		III	IP20	F	
		SOFT-D	50W 12V	GX5,3	QR-CB 51	103	8100		
		Incasso in vetro per lampada dicroica Recessed downlight in glass for dichroic							
				12 13 16 17 18		QR-CB 51		III	IP20
DIM-D	50W 12V			GX5,3	QR-CB 51	103	8110		
Incasso in vetro per lampada dicroica Recessed downlight in glass for dichroic									

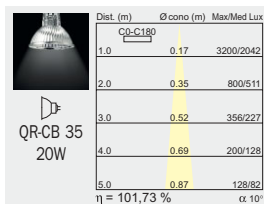
## Canova - Mini

		type	electrification	socket	lamp		code
		<b>15</b> <b>16</b> <b>23</b> <b>38</b>	50W 12V	QR-CB 51		 IP20  	<b>8260</b>
		<b>CAN50-TO</b>		50W 12V	GX5,3	QR-CB 51	85
		Incasso oscillante in acciaio per lampada dicroica Swivel steel recessed downlight for dichroic lamp					
		<b>15</b> <b>16</b> <b>23</b> <b>38</b>	35W 12V	GU4	QR-CB 35	 IP20  	<b>8261</b>
		<b>CAN35-TO</b>		35W 12V	GU4	QR-CB 35	66
		Incasso oscillante in acciaio per lampada dicroica Swivel steel recessed downlight for dichroic lamp					
		<b>15</b> <b>16</b> <b>23</b> <b>38</b>	50W 12V	GX5,3	QR-CB 51	 IP20  	<b>8090</b>
		<b>CAN50-TF</b>		50W 12V	GX5,3	QR-CB 51	59
		Incasso fisso in acciaio per lampada dicroica Fixed steel recessed downlight for dichroic lamp					
		<b>15</b> <b>16</b> <b>23</b> <b>38</b>	35W 12V	GU4	QR-CB 35	 IP20  	<b>8091</b>
		<b>CAN35-TF</b>		35W 12V	GU4	QR-CB 35	46
		Incasso fisso in acciaio per lampada dicroica Fixed steel recessed downlight for dichroic lamp					
		<b>15</b> <b>16</b> <b>23</b> <b>38</b>	20W 12V	G4	QT9	 IP20  	<b>8097</b>
		<b>CAN-BP</b>		20W 12V	G4	QT9	60
		Incasso in acciaio senza vetro di protezione Steel recessed downlight without glass guard					
		<b>15</b> <b>16</b> <b>23</b> <b>38</b>	20W 12V	G4	QT9	 IP20  	<b>8099</b>
		<b>CAN-BPV</b>		20W 12V	G4	QT9	56
		Incasso in termoplastico con vetro di protezione Thermoplastic recessed downlight with glass guard					
		<b>15</b> <b>16</b> <b>23</b> <b>27</b> <b>38</b>	20W 12V	G4	QT9	 IP20 	<b>8094</b>
		<b>MINI</b>		20W 12V	G4	QT9	26
		Incasso fisso Fixed recessed downlight					



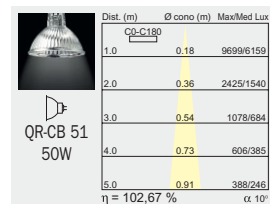
		type	electrification	dim	code
		<div><div>15</div><div>16</div></div> <div></div>	<div><div>TR-ELP200</div><div>100-200W 230V</div></div> <div><div>TR-ELP250</div><div>100-250W 230V</div></div>	<div><div>L.222</div><div>S.54</div><div>H.45</div></div> <div><div>L.222</div><div>S.54</div><div>H.45</div></div>	<div><div>0733</div><div>0734</div></div>
Trasformatore elettronico dimmerabile universalmente Universally dimmable electronic transformer					
		<div><div>15</div><div>16</div></div> <div></div>	<div><div>TR-ELP150</div><div>75-150W 230V</div></div>	<div><div>L.169</div><div>S.45</div><div>H.35</div></div>	<div><div>0732</div></div>
Trasformatore elettronico dimmerabile (regolazione IGBT - TRIAC) Dimmable electronic transformer (trailing edge - leading edge)					
		<div><div>15</div><div>16</div></div> <div></div>	<div><div>TR-ELP060</div><div>20-60W 230V</div></div> <div><div>TR-ELP105</div><div>35-105W 230V</div></div>	<div><div>L.150</div><div>S.42</div><div>H.24</div></div> <div><div>L.150</div><div>S.42</div><div>H.24</div></div>	<div><div>0730</div><div>0731</div></div>
Trasformatore elettronico dimmerabile (regolazione IGBT) Dimmable electronic transformer (trailing edge)					
		<div><div>00</div></div> <div></div>	<div><div>TR-ELX060</div><div>60W 230/12V</div></div> <div><div>TR-ELX105</div><div>105W 230/12V</div></div>	<div><div>L.112</div><div>S.38</div><div>H.27</div></div> <div><div>L.112</div><div>S.38</div><div>H.27</div></div>	<div><div>0744</div><div>0745</div></div>
Trasformatore elettronico per controsoffitti Electronic transformer for false ceilings					
		<div><div>00</div></div> <div></div>	<div><div>TR-LIN050</div><div>50W 230/12V</div></div> <div><div>TR-LIN105</div><div>105W 230/12V</div></div>	<div><div>L.137</div><div>S.45</div><div>H.37</div></div> <div><div>L.190</div><div>S.37</div><div>H.45</div></div>	<div><div>0726</div><div>0727</div></div>
Trasformatore lamellare per controsoffitti Core transformer for false ceilings					
		<div><div>00</div></div> <div></div>	<div><div>TR-LAM200</div><div>200W 230/12V</div></div> <div><div>TR-LAM300</div><div>300W 230/12V</div></div> <div><div>TR-LAM400</div><div>400W 230/12V</div></div>	<div><div>L.110</div><div>S.112</div><div>H.115</div></div> <div><div>L.121</div><div>S.120</div><div>H.125</div></div> <div><div>L.151</div><div>S.120</div><div>H.150</div></div>	<div><div>0722</div><div>0723</div><div>0724</div></div>
Trasformatore lamellare Core transformer					

**8266**  
**8268**

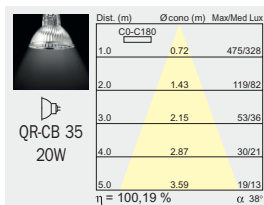


**8000**  
**8003**  
**8009**  
**8010**  
**8013**  
**8018**  
**8024**  
**8090**  
**8100**

**8110**  
**8140**  
**8260**  
**8265**  
**8267**

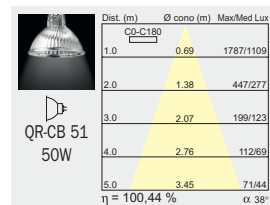


**8266**  
**8268**

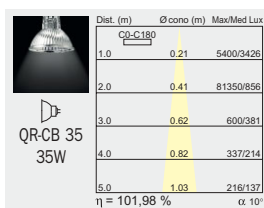


**8000**  
**8003**  
**8009**  
**8010**  
**8013**  
**8018**  
**8024**  
**8090**  
**8100**

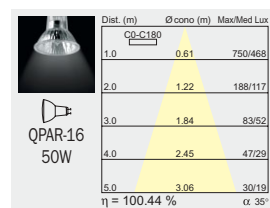
**8110**  
**8140**  
**8260**  
**8265**  
**8267**



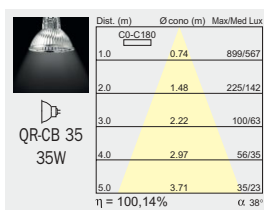
**8011**  
**8091**  
**8261**

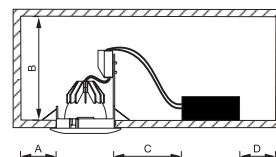
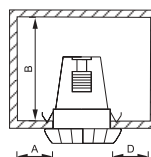


**8014**  
**8019**  
**8025**  
**8269**



**8011**  
**8091**  
**8261**





type	code		A	B	C	D
<b>AQUA</b>	<b>8005</b>	Ø 92	70	120	150	70
<b>AQUA-V</b>	<b>8009</b>	Ø 92	70	120	150	70
<b>BIS50-TF</b>	<b>8010</b>	Ø 70	70	150	150	70
<b>BIS35-TF</b>	<b>8011</b>	Ø 54	70	130	150	70
<b>BIS50-TO</b>	<b>8000</b>	Ø 93	70	125	150	70
<b>CLACK</b>	<b>8003</b>	Ø 94	50	132	150	50
<b>CHIP50-F</b>	<b>8267</b>	Ø 59	70	120	150	70
<b>CHIP35-F</b>	<b>8268</b>	Ø 43	70	120	150	70
<b>CHIP50-O</b>	<b>8265</b>	Ø 71	70	120	150	70
<b>CHIP50-O</b>	<b>8269</b>	Ø 71	70	120	150	70
<b>CHIP35-O</b>	<b>8266</b>	Ø 53	70	120	150	70
<b>SHUTTER-Q13</b>	<b>8028</b>	220x178	70	70		
<b>SHUTTER-Q18</b>	<b>8029</b>	220x178	70	70		
<b>SHUTTER-RC</b>	<b>8027</b>	236x120	70	120	150	70
<b>SHUTTER-RA</b>	<b>8026</b>	236x120	70	120	150	70
<b>SHUTTER-RD</b>	<b>8024</b>	160x82	70	120	150	70
<b>SHUTTER-RD</b>	<b>8025</b>	160x82	70	120		
<b>QUADRO</b>	<b>8018</b>	67x67	70	150	150	70
<b>QUADRO</b>	<b>8019</b>	67x67	70	150	150	70
<b>TONDO</b>	<b>8013</b>	Ø 75	70	150	150	70
<b>TONDO</b>	<b>8014</b>	Ø 75	70	150	150	70
<b>DADO</b>	<b>8145</b>	67x67	70	120	150	70
<b>BRIGHT</b>	<b>8140</b>	Ø 66	70	120	150	70
<b>SOFT-D</b>	<b>8100</b>	Ø 103	70	140	150	70
<b>DIM-D</b>	<b>8110</b>	Ø 103	70	140	150	70
<b>CAN50-TO</b>	<b>8260</b>	Ø 85	50	110	150	70
<b>CAN35-TO</b>	<b>8261</b>	Ø 66	50	110	150	70
<b>CAN50-TF</b>	<b>8090</b>	Ø 59	70	150	150	70
<b>CAN35-TF</b>	<b>8091</b>	Ø 46	70	150	150	70
<b>CAN-BP</b>	<b>8097</b>	Ø 60	70	120	150	70
<b>CAN-BPV</b>	<b>8099</b>	Ø 56	70	120	150	70
<b>MINI</b>	<b>8094</b>	Ø 26	70	120	150	70





## Thot

Apparecchio a luce diretta.

Realizzato in alluminio estruso utilizza sorgenti luminose fluorescenti lineari T5 (T16) con alimentatore elettronico. Disponibile con diffusore in policarbonato e diffusore in policarbonato decò; ottiche bassissima luminanza, Dark Light in alluminio speculare e Dark Light in alluminio matt.

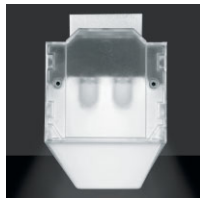
Direct lighting appliance. Made of extruded aluminium, it uses linear fluorescent light sources T5 (T16) with electronic supply unit. Available with polycarbonate diffuser, polycarbonate decorative diffuser, extra-low illumination optics, specular and matt dark light optics.



Sospensione  
Pendant



Soffitto  
Flush fitting



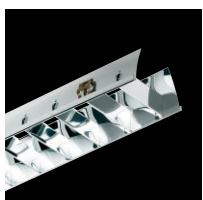
Parete  
Wall bracket



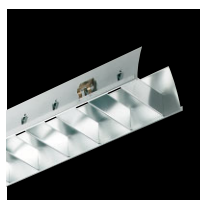
Incasso  
Recessed mounting



Ottica Dark Light  
speculare  
Dark Light optics in  
specular aluminium



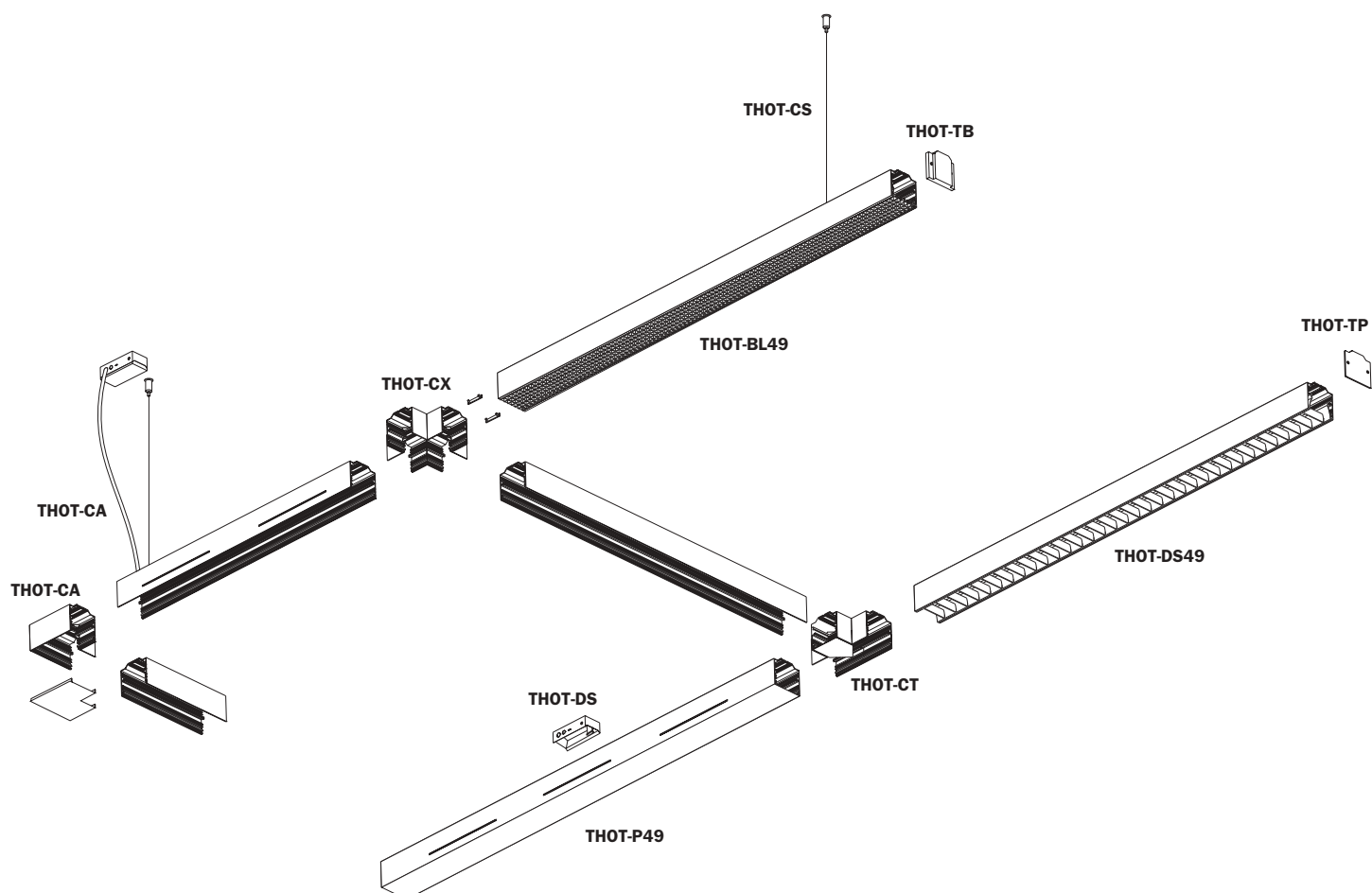
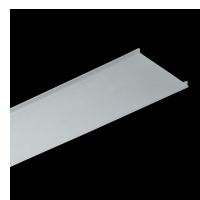
Ottica Dark Light matt  
Dark Light optics in matt  
aluminium




Ottica a bassa luminanza  
Low illumination optics

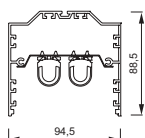
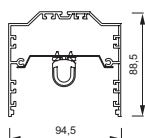


Diffusore in policarbonato  
Polycarbonate diffuser

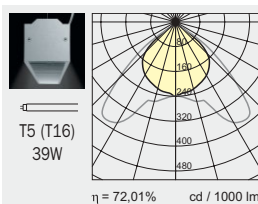


<b>Applicazioni</b> Applications	Sospensione con cavetti: escursione max 2000 mm Soffitto con distanziatore in policarbonato colorato Parete con piastra centrale Incasso	Pendant with hanging cables max. 2000 mm Flush fitting with coloured polycarbonate spacer Wall bracket with central plate Recessed mounting
<b>Versioni</b> Versions	Monolampada Bilampada Monolampada tuttolute	Single lamp Double lamp Single lamp in continuous line
<b>Sorgenti luminose</b> Light sources	Fluorescenti lineari T5 (T16)	Linear fluorescent T5 (T16) lamp
<b>Emissione luminosa</b> Light emission	Luce diretta: simmetrica	Direct light: symmetrical
<b>Schermi</b> Screens	Diffusore in policarbonato Bande laterali in policarbonato colorato	White polycarbonate diffuser Polycarbonate coloured inserts
<b>Ottiche</b> Optics	Bassissima luminanza in alluminio speculare PVD (Physical Vapor Deposition) - BAP VDT1 Dark Light in alluminio speculare - PVD Dark Light in alluminio matt - PVD	Extra-low illumination optics in specular PVD (Physical Vapor Deposition) aluminium - BAP VDT1 Specular aluminium Dark Light - PVD Matt aluminium Dark Light - PVD
<b>Classificazione</b> Classification	Classe isolamento I Marchio F IP20 IP40 con diffusore	Insulation class I F mark IP20 without diffuser IP40 with diffuser
<b>Cablaggio</b> Wiring	Elettronico Elettronico dimmerabile Switch-Dim Emergenza elettronica	Electronic Dimmable electronic Switch-Dim Electronic emergency
<b>Caratteristiche costruttive</b> Construction features	Corpo: alluminio estruso Tappi: alluminio o policarbonato colorato Parabola riflettente portacablaggio in acciaio verniciato bianco	Body: extruded aluminium Plugs: aluminium or coloured polycarbonate Reflecting parabole Casing for wiring in white painted steel
<b>Dimensioni</b> Dimensions	Sezione rettangolare: 94,6 mm x 88,5 mm	Rectangular section: 94,6 mm x 88,5 mm
<b>Finitura</b> Finish	Ossidazione anodica naturale o antracite	Natural anodic oxidation or anthracite
<b>Colori</b> Colours	 <div> <div>29</div> <div>Alluminio anodizzato</div> </div> <div> <div>35</div> <div>Anodized aluminium</div> </div> <div> <p>Su richiesta Thot è disponibile anche in colore antracite. On request anthracite finish is also available.</p>  <div> <div>35</div> </div> </div>	





29



T5 (T16)

Modulo monolampada a luce diretta con **ottica Dark Light in alluminio speculare**  
Single lamp direct light module with **Dark Light optics in specular aluminium**

Cavetti di sospensione e tappi da ordinare separatamente  
Hanging cables and plugs must be ordered separately

## Cablaggi Wiring

Cablaggi	Wiring	type	electrification	socket	lamp	dim	code
Elettronico	Electronic	TH0T-DS39	39W	G5	T5 (T16)	L.873	▲ 4100
		TH0T-DS54	54W	G5	T5 (T16)	L.1173	▲ 4101
		TH0T-DS49	49W	G5	T5 (T16)	L.1473	▲ 4102
		TH0T-DS80	80W	G5	T5 (T16)	L.1473	▲ 4103
Elettronico Dimmerabile Switch-Dim	Dimmable electronic Switch-Dim	TH0T-DS39D	39W	G5	T5 (T16)	L.873	▲ 41D0
		TH0T-DS54D	54W	G5	T5 (T16)	L.1173	▲ 41D1
		TH0T-DS49D	49W	G5	T5 (T16)	L.1473	▲ 41D2
		TH0T-DS80D	80W	G5	T5 (T16)	L.1473	▲ 41D3
Emergenza elettronica *	Electronic Emergency *	TH0T-DS54E	54W	G5	T5 (T16)	L.1173	▲ 41E1

\* Autonomia fino a 60 minuti    Autonomy up to 60 min

29



T5 (T16)

Modulo bilampada a luce diretta con **ottica Dark Light in alluminio speculare**  
Double lamp direct light module with **Dark Light optics in specular aluminium**

Cavetti di sospensione e tappi da ordinare separatamente  
Hanging cables and plugs must be ordered separately

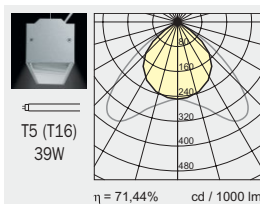
## Cablaggi Wiring

Cablaggi	Wiring	type	electrification	socket	lamp	dim	code
Elettronico	Electronic	TH0T-S39	2x39W	G5	T5 (T16)	L.873	▲ 4120
		TH0T-S254	2x54W	G5	T5 (T16)	L.1173	▲ 4121
		TH0T-S249	2x49W	G5	T5 (T16)	L.1473	▲ 4122
Elettronico Dimmerabile Switch-Dim	Dimmable electronic Switch-Dim	TH0T-S239D	2x39W	G5	T5 (T16)	L.873	▲ 4125
		TH0T-S254D	2x54W	G5	T5 (T16)	L.1173	▲ 4126
		TH0T-S249D	2x49W	G5	T5 (T16)	L.1473	▲ 4127
Emergenza elettronica *	Electronic Emergency *	TH0T-S254E	2x54W	G5	T5 (T16)	L.1173	▲ 4128

\* Autonomia fino a 60 minuti    Autonomy up to 60 min



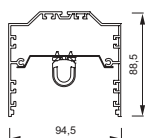
29



Modulo monolampada a luce diretta con **ottica Dark Light in alluminio reflector matt**  
Single lamp direct light module with **Dark Light optics in reflector matt aluminium**

Cavetti di sospensione e tappi da ordinare separatamente  
Hanging cables and plugs must be ordered separately

T5 (T16)

**Cablaggi** Wiring

	type	electrification	socket	lamp	dim	code
Elettronico Electronic	<b>THOT-DM39</b>	39W	G5	T5 (T16)	L.873	<b>4105</b>
	<b>THOT-DM54</b>	54W	G5	T5 (T16)	L.1173	<b>4106</b>
	<b>THOT-DM49</b>	49W	G5	T5 (T16)	L.1473	<b>4107</b>
	<b>THOT-DM80</b>	80W	G5	T5 (T16)	L.1473	<b>4108</b>
Elettronico Dimmerabile Switch-Dim Dimmable electronic Switch-Dim	<b>THOT-DM39D</b>	39W	G5	T5 (T16)	L.873	▲ <b>41D5</b>
	<b>THOT-DM54D</b>	54W	G5	T5 (T16)	L.1173	▲ <b>41D6</b>
	<b>THOT-DM49D</b>	49W	G5	T5 (T16)	L.1473	▲ <b>41D7</b>
	<b>THOT-DM80D</b>	80W	G5	T5 (T16)	L.1473	▲ <b>41D8</b>
Emergenza elettronica * Electronic Emergency *	<b>THOT-DM54E</b>	54W	G5	T5 (T16)	L.1173	▲ <b>41E2</b>

\* Autonomia fino a 60 minuti Autonomy up to 60 min

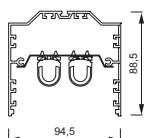
29



Modulo bilampada a luce diretta con **ottica Dark Light in alluminio reflector matt**  
Double lamp direct light module with **Dark Light optics in reflector matt aluminium**

Cavetti di sospensione e tappi da ordinare separatamente  
Hanging cables and plugs must be ordered separately

T5 (T16)

**Cablaggi** Wiring

	type	electrification	socket	lamp	dim	code
Elettronico Electronic	<b>THOT-M239</b>	2x39W	G5	T5 (T16)	L.873	<b>4146</b>
	<b>THOT-M254</b>	2x54W	G5	T5 (T16)	L.1173	<b>4147</b>
	<b>THOT-M249</b>	2x49W	G5	T5 (T16)	L.1473	<b>4148</b>
Elettronico Dimmerabile Switch-Dim Dimmable electronic Switch-Dim	<b>THOT-M239D</b>	2x39W	G5	T5 (T16)	L.873	▲ <b>4149</b>
	<b>THOT-M254D</b>	2x54W	G5	T5 (T16)	L.1173	▲ <b>4150</b>
	<b>THOT-M249D</b>	2x49W	G5	T5 (T16)	L.1473	▲ <b>4151</b>
Emergenza elettronica * Electronic Emergency *	<b>THOT-M254E</b>	2x54W	G5	T5 (T16)	L.1173	▲ <b>4152</b>

\* Autonomia fino a 60 minuti Autonomy up to 60 min





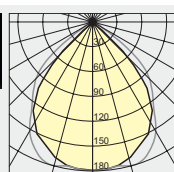








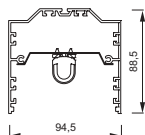
29

T5 (T16)  
39W $\eta = 31,75\%$  cd / 1000 lm

Modulo monolampada a luce diretta con **ottica bassa luminanza**  
Single lamp direct light module with **low illumination optics**

Cavetti di sospensione e tappi da ordinare separatamente  
Hanging cables and plugs must be ordered separately

T5 (T16)

**Cablaggi** Wiring

Elettronico Electronic

type	electrification	socket	lamp	dim	code
<b>THOT-BL39</b>	39W	G5	T5 (T16)	L.873	▲ <b>4110</b>
<b>THOT-BL54</b>	54W	G5	T5 (T16)	L.1173	▲ <b>4111</b>
<b>THOT-BL49</b>	49W	G5	T5 (T16)	L.1473	▲ <b>4112</b>
<b>THOT-BL80</b>	80W	G5	T5 (T16)	L.1473	▲ <b>4113</b>

Elettronico Dimmerabile Switch-Dim  
Dimmable electronic Switch-Dim

<b>THOT-BL39D</b>	39W	G5	T5 (T16)	L.873	▲ <b>4115</b>
<b>THOT-BL54D</b>	54W	G5	T5 (T16)	L.1173	▲ <b>4116</b>
<b>THOT-BL49D</b>	49W	G5	T5 (T16)	L.1473	▲ <b>4117</b>
<b>THOT-BL80D</b>	80W	G5	T5 (T16)	L.1473	▲ <b>4118</b>

Emergenza elettronica \* Electronic Emergency \*

<b>THOT-BL54E</b>	54W	G5	T5 (T16)	L.1173	▲ <b>41E3</b>
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\* Autonomia fino a 60 minuti Autonomy up to 60 min

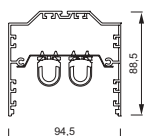
29

T5 (T16)  
39W

Modulo bilampada a luce diretta con **ottica bassa luminanza**  
Double lamp direct light module with **low illumination optics**

Cavetti di sospensione e tappi da ordinare separatamente  
Hanging cables and plugs must be ordered separately

T5 (T16)

**Cablaggi** Wiring

Elettronico Electronic

type	electrification	socket	lamp	dim	code
<b>THOT-B239</b>	2x39W	G5	T5 (T16)	L.873	▲ <b>4153</b>
<b>THOT-B254</b>	2x54W	G5	T5 (T16)	L.1173	▲ <b>4154</b>
<b>THOT-B249</b>	2x49W	G5	T5 (T16)	L.1473	▲ <b>4155</b>

Elettronico Dimmerabile Switch-Dim  
Dimmable electronic Switch-Dim

<b>THOT-B239D</b>	2x39W	G5	T5 (T16)	L.873	▲ <b>4156</b>
<b>THOT-B254D</b>	2x54W	G5	T5 (T16)	L.1173	▲ <b>4157</b>
<b>THOT-B249D</b>	2x49W	G5	T5 (T16)	L.1473	▲ <b>4158</b>

Emergenza elettronica \* Electronic Emergency \*

<b>THOT-B254E</b>	2x54W	G5	T5 (T16)	L.1173	▲ <b>4159</b>
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\* Autonomia fino a 60 minuti Autonomy up to 60 min

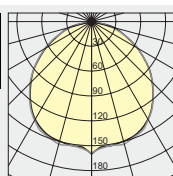








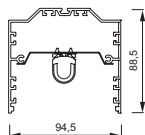
29

T5 (T16)  
39W $\eta = 41,72 \%$  cd / 1000 lm

Modulo monolampada a luce diretta con **diffusore in policarbonato**  
Single lamp direct light module with **polycarbonate diffuser**

Cavetti di sospensione e tappi da ordinare separatamente  
Hanging cables and plugs must be ordered separately

T5 (T16)

**Cablaggi** Wiring

type electrification socket lamp dim code

Elettronico Electronic

<b>THOT-P39</b>	39W	G5	T5 (T16)	L.873	<b>4130</b>
<b>THOT-P54</b>	54W	G5	T5 (T16)	L.1173	<b>4132</b>
<b>THOT-P49</b>	49W	G5	T5 (T16)	L.1473	<b>4134</b>
<b>THOT-P80</b>	80W	G5	T5 (T16)	L.1473	<b>4136</b>

Elettronico Dimmerabile Switch-Dim  
Dimmable electronic Switch-Dim

<b>THOT-P39D</b>	39W	G5	T5 (T16)	L.873	<b>▲ 4138</b>
<b>THOT-P54D</b>	54W	G5	T5 (T16)	L.1173	<b>▲ 4140</b>
<b>THOT-P49D</b>	49W	G5	T5 (T16)	L.1473	<b>▲ 4142</b>
<b>THOT-P80D</b>	80W	G5	T5 (T16)	L.1473	<b>▲ 4144</b>

Emergenza elettronica Electronic Emergency  
Autonomia fino a 60 minuti Autonomy up to 60 min

<b>THOT-P54E</b>	54W	G5	T5 (T16)	L.1173	<b>▲ 41E4</b>
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\* IP40 completo di tappi IP40 with plugs

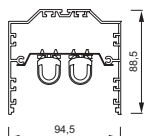
29

T5 (T16)  
39W $\eta = 41,72 \%$  cd / 1000 lm

Modulo bilampada a luce diretta con **diffusore in policarbonato**  
Double lamp direct light module with **polycarbonate diffuser**

Cavetti di sospensione e tappi da ordinare separatamente  
Hanging cables and plugs must be ordered separately

T5 (T16)

**Cablaggi** Wiring

type electrification socket lamp dim code

Elettronico Electronic

<b>THOT-P239</b>	2x39W	G5	T5 (T16)	L.873	<b>4131</b>
<b>THOT-P254</b>	2x54W	G5	T5 (T16)	L.1173	<b>4133</b>
<b>THOT-P249</b>	2x49W	G5	T5 (T16)	L.1473	<b>4135</b>

Elettronico Dimmerabile Switch-Dim  
Dimmable electronic Switch-Dim

<b>THOT-P239D</b>	2x39W	G5	T5 (T16)	L.873	<b>▲ 4139</b>
<b>THOT-P254D</b>	2x54W	G5	T5 (T16)	L.1173	<b>▲ 4141</b>
<b>THOT-P249D</b>	2x49W	G5	T5 (T16)	L.1473	<b>▲ 4143</b>

Emergenza elettronica Electronic Emergency  
Autonomia fino a 60 minuti Autonomy up to 60 min

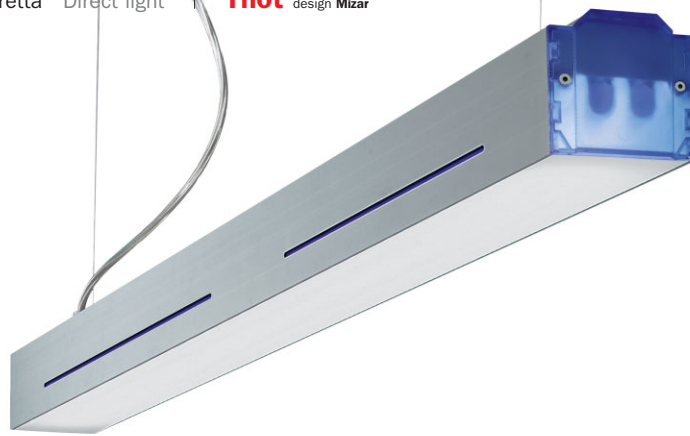
<b>THOT-P254E</b>	2x54W	G5	T5 (T16)	L.1173	<b>▲ 41E5</b>
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\* IP40 completo di tappi IP40 with plugs



Luce diretta Direct light

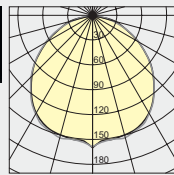
**Thot** design Mizar



29



T5 (T16)  
39W



$\eta = 41,72\%$  cd / 1000 lm

Modulo monolampada a luce diretta con **diffusore in policarbonato con emissioni laterali**  
Single lamp direct light module with **polycarbonate diffuser and lateral emissions**

Cavetti di sospensione e tappi da ordinare separatamente  
Hanging cables and plugs must be ordered separately

T5 (T16)

#### Cablaggi Wiring

type	electrification	socket	lamp	dim	code
<b>THOT-D39</b>	39W	G5	T5 (T16)	L.873	▲ <b>4160</b>
<b>THOT-D54</b>	54W	G5	T5 (T16)	L.1173	▲ <b>4162</b>
<b>THOT-D49</b>	49W	G5	T5 (T16)	L.1473	▲ <b>4164</b>
<b>THOT-D80</b>	80W	G5	T5 (T16)	L.1473	▲ <b>4166</b>

Electronico Electronic

Electronico Dimmerabile Switch-Dim  
Dimmable electronic Switch-Dim

<b>THOT-D39D</b>	39W	G5	T5 (T16)	L.873	▲ <b>4168</b>
<b>THOT-D54D</b>	54W	G5	T5 (T16)	L.1173	▲ <b>4170</b>
<b>THOT-D49D</b>	49W	G5	T5 (T16)	L.1473	▲ <b>4172</b>
<b>THOT-D80D</b>	80W	G5	T5 (T16)	L.1473	▲ <b>4174</b>

Emergenza elettronica Electronic Emergency  
Autonomia fino a 60 minuti Autonomy up to 60 min

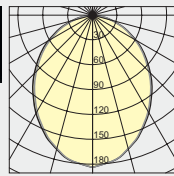
<b>THOT-D54E</b>	54W	G5	T5 (T16)	L.1173	▲ <b>41E6</b>
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\* IP40 completo di tappi e bandelle laterali IP40 with plugs and inserts

29



T5 (T16)  
39W



$\eta = 43,52\%$  cd / 1000 lm

Modulo bilampada a luce diretta con **diffusore in policarbonato con emissioni laterali**  
Double lamp direct light module with **polycarbonate diffuser and lateral emissions**

Cavetti di sospensione e tappi da ordinare separatamente  
Hanging cables and plugs must be ordered separately

T5 (T16)

#### Cablaggi Wiring

type	electrification	socket	lamp	dim	code
<b>THOT-D239</b>	2x39W	G5	T5 (T16)	L.873	▲ <b>4161</b>
<b>THOT-D254</b>	2x54W	G5	T5 (T16)	L.1173	▲ <b>4163</b>
<b>THOT-D249</b>	2x49W	G5	T5 (T16)	L.1473	▲ <b>4165</b>

Electronico Electronic

Electronico Dimmerabile Switch-Dim  
Dimmable electronic Switch-Dim

<b>THOT-D239D</b>	2x39W	G5	T5 (T16)	L.873	▲ <b>4169</b>
<b>THOT-D254D</b>	2x54W	G5	T5 (T16)	L.1173	▲ <b>4171</b>
<b>THOT-D249D</b>	2x49W	G5	T5 (T16)	L.1473	▲ <b>4173</b>

Emergenza elettronica Electronic Emergency  
Autonomia fino a 60 minuti Autonomy up to 60 min

<b>THOT-D254E</b>	2x54W	G5	T5 (T16)	L.1173	▲ <b>41E7</b>
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\* IP40 completo di tappi e bandelle laterali IP40 with plugs and inserts

Accessori Accessories

**Thot** design Mizar

type

code



02 04 43

**THOT-BP**

Bandelle laterali Coloured inserts

N. pezzi da ordinare per modulo:

N. pcs to order per module:

**L.873 = 4 - L.1173 = 6 - L.1473 = 8**

**4199**

type

code



02 04 43

**THOT-TB**

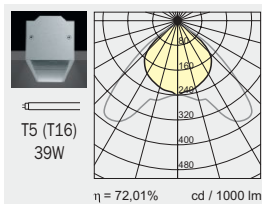
Tappo bombato in policarbonato

Convex polycarbonate plug

850°

**4193**

29



Incasso monolampada o bilampada con **ottica Dark Light in alluminio speculare**  
Single or double lamp recessed downlight with **Dark Light optics in specular aluminium**

Tappi e struttura portante per controsoffitto da ordinare separatamente (vedi pag. 408-409)  
Plugs and structure for ceiling mounting must be ordered separately (see page 408-409)

T5 (T16)

**Cablaggi** Wiring

	type	electrification	socket	lamp	dim		code
Elettronico Electronic	<b>TH-IDS39</b>	39W	G5	T5 (T16)	L.873	883x100	▲ <b>4300</b>
	<b>TH-IDS54</b>	54W	G5	T5 (T16)	L.1173	1183x100	▲ <b>4302</b>
	<b>TH-IDS49</b>	49W	G5	T5 (T16)	L.1473	1483x100	▲ <b>4304</b>
	<b>TH-IDS80</b>	80W	G5	T5 (T16)	L.1473	1483x100	▲ <b>4306</b>
Elettronico Dimmerabile Switch-Dim Dimmable electronic Switch-Dim	<b>TH-IDS39D</b>	39W	G5	T5 (T16)	L.873	883x100	▲ <b>4310</b>
	<b>TH-IDS54D</b>	54W	G5	T5 (T16)	L.1173	1183x100	▲ <b>4312</b>
	<b>TH-IDS49D</b>	49W	G5	T5 (T16)	L.1473	1483x100	▲ <b>4314</b>
	<b>TH-IDS80D</b>	80W	G5	T5 (T16)	L.1473	1483x100	▲ <b>4316</b>
Emergenza elettronica * Electronic Emergency *	<b>TH-IDS54E</b>	54W	G5	T5 (T16)	L.1173	1183x100	▲ <b>4318</b>

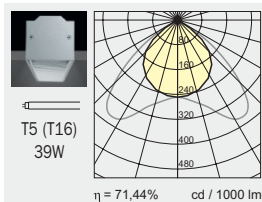
\* Autonomia fino a 60 minuti Autonomy up to 60 min

**Cablaggi** Wiring

Elettronico Electronic	<b>TH-IDS239</b>	2x39W	G5	T5 (T16)	L.873	883x100	▲ <b>4301</b>
	<b>TH-IDS2254</b>	2x54W	G5	T5 (T16)	L.1173	1183x100	▲ <b>4303</b>
	<b>TH-IDS249</b>	2x49W	G5	T5 (T16)	L.1473	1483x100	▲ <b>4305</b>
Elettronico Dimmerabile Switch-Dim Dimmable electronic Switch-Dim	<b>TH-IDS239D</b>	2x39W	G5	T5 (T16)	L.873	883x100	▲ <b>4311</b>
	<b>TH-IDS254D</b>	2x54W	G5	T5 (T16)	L.1173	1183x100	▲ <b>4313</b>
	<b>TH-IDS249D</b>	2x49W	G5	T5 (T16)	L.1473	1483x100	▲ <b>4315</b>
Emergenza elettronica * Electronic Emergency *	<b>TH-IDS254E</b>	2x54W	G5	T5 (T16)	L.1173	1183x100	▲ <b>4319</b>

\* Autonomia fino a 60 minuti Autonomy up to 60 min

29



Incasso monolampada o bilampada con **ottica Dark Light in alluminio reflector matt**  
Single or double lamp recessed downlight with **Dark Light optics in reflector matt aluminium**

Tappi e struttura portante per controsoffitto da ordinare separatamente (vedi pag. 408-409)  
Plugs and structure for ceiling mounting must be ordered separately (see page 408-409)

T5 (T16)

**Cablaggi** Wiring

	type	electrification	socket	lamp	dim		code
Elettronico Electronic	<b>TH-IDM39</b>	39W	G5	T5 (T16)	L.873	883x100	<b>4320</b>
	<b>TH-IDM54</b>	54W	G5	T5 (T16)	L.1173	1183x100	<b>4322</b>
	<b>TH-IDM49</b>	49W	G5	T5 (T16)	L.1473	1483x100	<b>4324</b>
	<b>TH-IDM80</b>	80W	G5	T5 (T16)	L.1473	1483x100	<b>4326</b>
Elettronico Dimmerabile Switch-Dim Dimmable electronic Switch-Dim	<b>TH-IDM39D</b>	39W	G5	T5 (T16)	L.873	883x100	▲ <b>4330</b>
	<b>TH-IDM54D</b>	54W	G5	T5 (T16)	L.1173	1183x100	▲ <b>4332</b>
	<b>TH-IDM49D</b>	49W	G5	T5 (T16)	L.1473	1483x100	▲ <b>4334</b>
	<b>TH-IDM80D</b>	80W	G5	T5 (T16)	L.1473	1483x100	▲ <b>4336</b>
Emergenza elettronica * Electronic Emergency *	<b>TH-IDM54E</b>	54W	G5	T5 (T16)	L.1173	1183x100	▲ <b>4338</b>

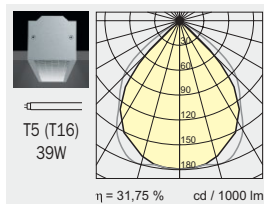
\* Autonomia fino a 60 minuti Autonomy up to 60 min

**Cablaggi** Wiring

Elettronico Electronic	<b>TH-IDM239</b>	2x39W	G5	T5 (T16)	L.873	883x100	<b>4321</b>
	<b>TH-IDM254</b>	2x54W	G5	T5 (T16)	L.1173	1183x100	<b>4323</b>
	<b>TH-IDM249</b>	2x49W	G5	T5 (T16)	L.1473	1483x100	<b>4325</b>
Elettronico Dimmerabile Switch-Dim Dimmable electronic Switch-Dim	<b>TH-IDM239D</b>	2x39W	G5	T5 (T16)	L.873	883x100	▲ <b>4331</b>
	<b>TH-IDM254D</b>	2x54W	G5	T5 (T16)	L.1173	1183x100	▲ <b>4333</b>
	<b>TH-IDM249D</b>	2x49W	G5	T5 (T16)	L.1473	1483x100	▲ <b>4335</b>
Emergenza elettronica * Electronic Emergency *	<b>TH-IDM254E</b>	2x54W	G5	T5 (T16)	L.1173	1183x100	▲ <b>4339</b>

\* Autonomia fino a 60 minuti Autonomy up to 60 min

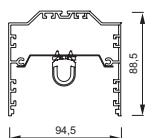
29



Incasso monolampada o bilampada con **ottica bassa luminanza**  
Single or double lamp recessed downlight with **low illumination optics**

Tappi e struttura portante per controsoffitto da ordinare separatamente (vedi pag. 408-409)  
Plugs and structure for ceiling mounting must be ordered separately (see page 408-409)

T5 (T16)



### Cablaggi Wiring

	type	electrification	socket	lamp	dim		code
Elettronico Electronic	<b>TH-IBL39</b>	39W	G5	T5 (T16)	L.873	883x100	▲ <b>4340</b>
	<b>TH-IBL54</b>	54W	G5	T5 (T16)	L.1173	1183x100	▲ <b>4342</b>
	<b>TH-IBL49</b>	49W	G5	T5 (T16)	L.1473	1483x100	▲ <b>4344</b>
	<b>TH-IBL80</b>	80W	G5	T5 (T16)	L.1473	1483x100	▲ <b>4346</b>
Elettronico Dimmerabile Switch-Dim Dimmable electronic Switch-Dim	<b>TH-IBL39D</b>	39W	G5	T5 (T16)	L.873	883x100	▲ <b>4350</b>
	<b>TH-IBL54D</b>	54W	G5	T5 (T16)	L.1173	1183x100	▲ <b>4352</b>
	<b>TH-IBL49D</b>	49W	G5	T5 (T16)	L.1473	1483x100	▲ <b>4354</b>
	<b>TH-IBL80D</b>	80W	G5	T5 (T16)	L.1473	1483x100	▲ <b>4356</b>
Emergenza elettronica * Electronic Emergency *	<b>TH-IBL54E</b>	54W	G5	T5 (T16)	L.1173	1183x100	▲ <b>4358</b>

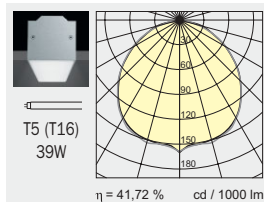
\* Autonomia fino a 60 minuti Autonomy up to 60 min

### Cablaggi Wiring

Elettronico Electronic	<b>TH-IBL239</b>	2x39W	G5	T5 (T16)	L.873	883x100	▲ <b>4341</b>
	<b>TH-IBL254</b>	2x54W	G5	T5 (T16)	L.1173	1183x100	▲ <b>4343</b>
	<b>TH-IBL249</b>	2x49W	G5	T5 (T16)	L.1473	1483x100	▲ <b>4345</b>
Elettronico Dimmerabile Switch-Dim Dimmable electronic Switch-Dim	<b>TH-IBL239D</b>	2x39W	G5	T5 (T16)	L.873	883x100	▲ <b>4351</b>
	<b>TH-IBL254D</b>	2x54W	G5	T5 (T16)	L.1173	1183x100	▲ <b>4353</b>
	<b>TH-IBL249D</b>	2x49W	G5	T5 (T16)	L.1473	1483x100	▲ <b>4355</b>
Emergenza elettronica * Electronic Emergency *	<b>TH-IBL254E</b>	2x54W	G5	T5 (T16)	L.1173	1183x100	▲ <b>4359</b>

\* Autonomia fino a 60 minuti Autonomy up to 60 min

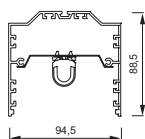
29



Incasso monolampada o bilampada con **diffusore in policarbonato**  
Single or double lamp recessed downlight with **polycarbonate diffuser aluminium**

Tappi e struttura portante per controsoffitto da ordinare separatamente (vedi pag. 408-409)  
Plugs and structure for ceiling mounting must be ordered separately (see page 408-409)

T5 (T16)



### Cablaggi Wiring

Elettronico Electronic	<b>TH-IP39</b>	39W	G5	T5 (T16)	L.873	883x100	<b>4360</b>
	<b>TH-IP54</b>	54W	G5	T5 (T16)	L.1173	1183x100	<b>4362</b>
	<b>TH-IP49</b>	49W	G5	T5 (T16)	L.1473	1483x100	<b>4364</b>
	<b>TH-IP80</b>	80W	G5	T5 (T16)	L.1473	1483x100	<b>4366</b>
Elettronico Dimmerabile Switch-Dim Dimmable electronic Switch-Dim	<b>TH-IP39D</b>	39W	G5	T5 (T16)	L.873	883x100	▲ <b>4370</b>
	<b>TH-IP54D</b>	54W	G5	T5 (T16)	L.1173	1183x100	▲ <b>4372</b>
	<b>TH-IP49D</b>	49W	G5	T5 (T16)	L.1473	1483x100	▲ <b>4374</b>
	<b>TH-IP80D</b>	80W	G5	T5 (T16)	L.1473	1483x100	▲ <b>4376</b>
Emergenza elettronica Electronic Emergency Autonomia fino a 60 minuti Autonomy up to 60 min	<b>TH-IP54E</b>	54W	G5	T5 (T16)	L.1173	1211x100	▲ <b>4378</b>

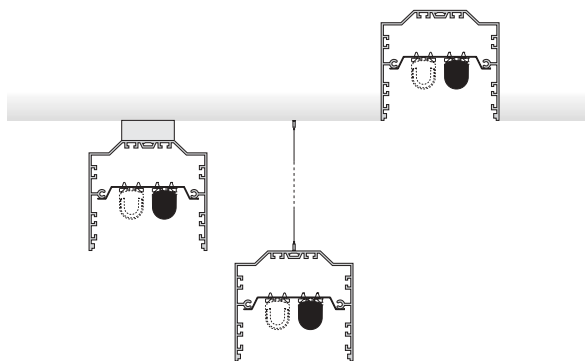
\* IP40 completo di tappi IP40 with plugs

### Cablaggi Wiring

Elettronico Electronic	<b>TH-IP239</b>	2x39W	G5	T5 (T16)	L.873	883x100	<b>4361</b>
	<b>TH-IP254</b>	2x54W	G5	T5 (T16)	L.1173	1183x100	<b>4363</b>
	<b>TH-IP249</b>	2x49W	G5	T5 (T16)	L.1473	1483x100	<b>4365</b>
Elettronico Dimmerabile Switch-Dim Dimmable electronic Switch-Dim	<b>TH-IP239D</b>	2x39W	G5	T5 (T16)	L.873	883x100	▲ <b>4371</b>
	<b>TH-IP254D</b>	2x54W	G5	T5 (T16)	L.1173	1183x100	▲ <b>4373</b>
	<b>TH-IP249D</b>	2x49W	G5	T5 (T16)	L.1473	1483x100	▲ <b>4375</b>
Emergenza elettronica Electronic Emergency Autonomia fino a 60 minuti Autonomy up to 60 min	<b>TH-IP254E</b>	2x54W	G5	T5 (T16)	L.1173	1183x100	▲ <b>4379</b>

\* IP40 completo di tappi IP40 with plugs





Con THOT Tuttoluce è possibile realizzare file continue di "n" moduli senza interruzione di luce.

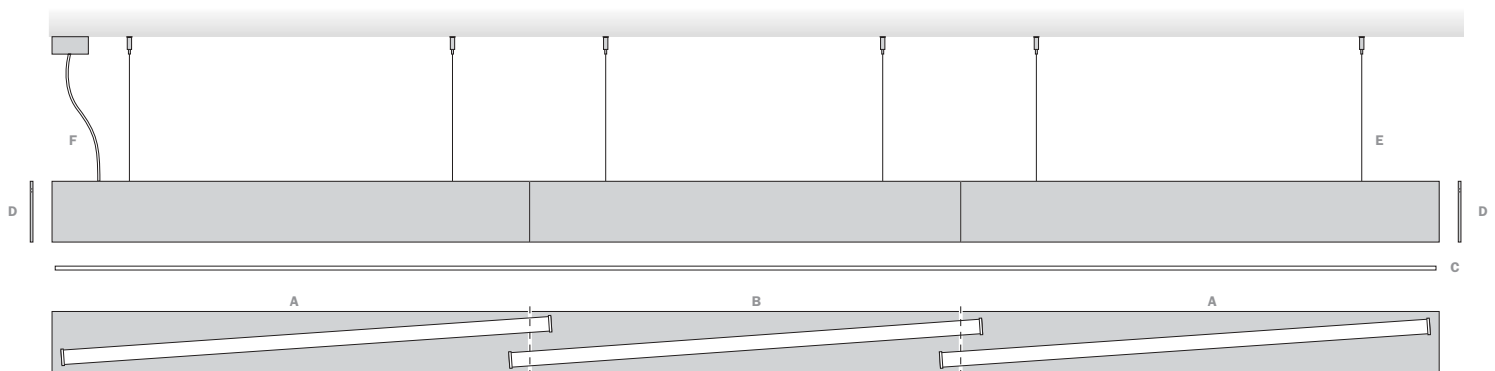
I moduli tuttoluce hanno portalampana in posizioni sfasate per una luminosità ininterrotta ed omogenea.

Thot continuous light allows the creation of continuous rows without interruption in the light beam.

The modular system for continuous light have the lamp-holder in out of face position in order to guarantee a wall-blended brightness.

#### Esempio di composizione: realizzazione modulare sospensione tuttoluce 54+54+54W elettronico con tappi in alluminio

Example of composition: modular suspended system with continuous light 54+54+54W electronic with aluminium plugs



**A** n.2 moduli di testata  
code 4200-29  
n.2 end modules  
code 4200-29

**B** n.1 modulo centrale  
code 4202-29  
n.1 central module  
code 4202-29

**C** n.1 diffusore policarbonato code 4221-16  
n.1 polycarbonate diffuser code 4221-16

**D** n.2 tappi in alluminio code 4192-29  
n.2 aluminium plugs code 4192-29

**E** n.6 cavetti di sospensione code 3770-23  
n.6 hanging cables code 3770-23

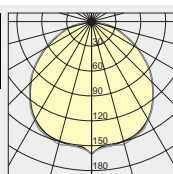
**F** Cavo alimentazione code 4197-02  
Supply wiring code 4197-02



29



T5 (T16)

T5 (T16)  
39W $\eta = 41,72\%$  cd / 1000 lm

Modulo a luce diretta tuttoluce completo di giunto lineare interno  
(diffusore in policarbonato da ordinare separatamente)  
Direct light module with continuous light with internal linear joint  
(polycarbonate diffuser must be ordered separately)

Cavetti di sospensione e tappi da ordinare separatamente  
Hanging cables and plugs must be ordered separately

## Cablaggi Wiring

## type

## electrification

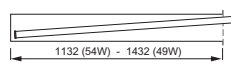
## socket

## lamp

## dim

## code

Modulo di testata End module



**THOT-T54** elettronico electronic  
**THOT-T49** elettronico electronic

54W G5  
49W G5

T5 (T16)  
T5 (T16)

L.1132 ▲  
L.1432 ▲

**4200**  
**4201**

**THOT-T54D** elettro. dimmer. electr. dimm.  
**THOT-T49D** elettro. dimmer. electr. dimm.

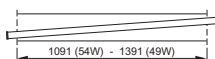
54W G5  
49W G5

T5 (T16)  
T5 (T16)

L.1132 ▲  
L.1432 ▲

**42D0**  
**42D1**

Modulo centrale Central module



**THOT-MC54** elettronico electronic  
**THOT-MC49** elettronico electronic

54W G5  
49W G5

T5 (T16)  
T5 (T16)

L.1091 ▲  
L.1391 ▲

**4202**  
**4203**

**THOT-MC54D** elettro. dimmer. electr. dimm.  
**THOT-MC49D** elettro. dimmer. electr. dimm.

54W G5  
49W G5

T5 (T16)  
T5 (T16)

L.1091 ▲  
L.1391 ▲

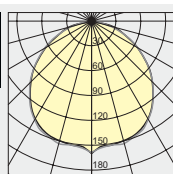
**42D2**  
**42D3**

\* IP40 completo di tappi e diffusore IP40 with plugs and diffuser

29



T5 (T16)

T5 (T16)  
39W $\eta = 41,72\%$  cd / 1000 lm

Modulo a luce diretta tuttoluce completo di giunto lineare interno  
(diffusore in policarbonato e bandelle da ordinare separatamente)  
Direct light module with continuous light with internal linear joint  
(polycarbonate diffuser and inserts must be ordered separately)

Cavetti di sospensione e tappi da ordinare separatamente  
Hanging cables and plugs must be ordered separately

## Cablaggi Wiring

## type

## electrification

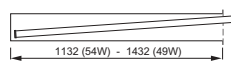
## socket

## lamp

## dim

## code

Modulo di testata End module



**THOT-TD54** elettronico electronic  
**THOT-TD49** elettronico electronic

54W G5  
49W G5

T5 (T16)  
T5 (T16)

L.1132 ▲  
L.1432 ▲

**4205**  
**4206**

**THOT-TD54D** elettro. dimmer. electr. dimm.  
**THOT-TD49D** elettro. dimmer. electr. dimm.

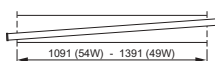
54W G5  
49W G5

T5 (T16)  
T5 (T16)

L.1132 ▲  
L.1432 ▲

**42D5**  
**42D6**

Modulo centrale Central module



**THOT-CD54** elettronico electronic  
**THOT-CD49** elettronico electronic

54W G5  
49W G5

T5 (T16)  
T5 (T16)

L.1091 ▲  
L.1391 ▲

**4207**  
**4208**

**THOT-CD54D** elettro. dimmer. electr. dimm.  
**THOT-CD49D** elettro. dimmer. electr. dimm.

54W G5  
49W G5

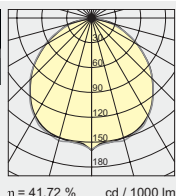
T5 (T16)  
T5 (T16)

L.1091 ▲  
L.1391 ▲

**42D7**  
**42D8**

\* IP40 completo di tappi, bandelle e diffusore IP40 with plugs, inserts and diffuser

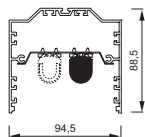
29



Incasso tuttoluce completo di giunto lineare interno  
(diffusore in policarbonato da ordinare separatamente)  
Recessed downlight with continuous light with internal linear joint  
(polycarbonate diffuser must be ordered separately)

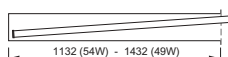
Tappi e struttura portante per controsoffitto da ordinare separatamente  
Plugs and structure for ceiling mounting must be ordered separately

T5 (T16)

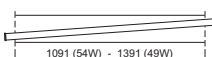


## Cablaggi Wiring

Modulo di testata End module



Modulo centrale Central module



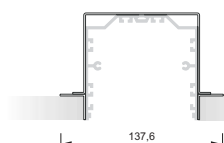
type	electrification	socket	lamp	dim		code
<b>TH-IT54</b>	elettronico electronic	54W	G5	T5 (T16)	L.1132	1137x100 ▲ <b>4385</b>
<b>TH-IT49</b>	elettronico electronic	49W	G5	T5 (T16)	L.1432	1437x100 ▲ <b>4386</b>
<b>TH-IT54D</b>	elettro. dimmer. electr. dimm.	54W	G5	T5 (T16)	L.1132	1137x100 ▲ <b>43D5</b>
<b>TH-IT49D</b>	elettro. dimmer. electr. dimm.	49W	G5	T5 (T16)	L.1432	1437x100 ▲ <b>43D6</b>
<b>TH-IC54</b>	elettronico electronic	54W	G5	T5 (T16)	L.1091	1091x100 ▲ <b>4388</b>
<b>TH-IC49</b>	elettronico electronic	49W	G5	T5 (T16)	L.1391	1391x100 ▲ <b>4389</b>
<b>TH-IC54D</b>	elettro. dimmer. electr. dimm.	54W	G5	T5 (T16)	L.1091	1091x100 ▲ <b>43D8</b>
<b>TH-IC49D</b>	elettro. dimmer. electr. dimm.	49W	G5	T5 (T16)	L.1391	1391x100 ▲ <b>43D9</b>

\* IP40 completo di tappi e diffusore IP40 with plugs and diffuser

## Accessori incasso Accessories for ceiling mounting

Thot design Mizar

type dim code



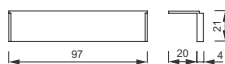
<b>00</b>					
<b>TH-SP</b>	Per modulo	for module	L.873		<b>4390</b>
<b>TH-SP</b>	Per modulo	for module	L.1173		<b>4391</b>
<b>TH-SP</b>	Per modulo	for module	L.1473		<b>4392</b>
<b>TH-SP</b>	Per modulo tuttoluce di testata	For continuous light end module	L.1132		<b>4393</b>
<b>TH-SP</b>	Per modulo tuttoluce di testata	For continuous light end module	L.1432		<b>4394</b>
<b>TH-SP</b>	Per modulo tuttoluce centrale	For continuous light central module	L.1091		<b>4395</b>
<b>TH-SP</b>	Per modulo tuttoluce centrale	For continuous light central module	L.1391		<b>4396</b>

Struttura portante per controsoffitto con spessore 20 mm  
Fixing structure for false ceiling width 20 mm



<b>00</b>					
<b>TH-D5</b>	Per controsoffitto 15mm	for false ceiling 15 mm	H. 5mm		<b>4397</b>
<b>TH-D7</b>	Per controsoffitto 13mm	for false ceiling 13 mm	H. 7mm		<b>4398</b>
<b>TH-D10</b>	Per controsoffitto 9,5mm	for false ceiling 9,5 mm	H. 10,5mm		<b>4399</b>

Kit 4 distanziali di adeguamento spessore controsoffitti  
Kit 4 spacers for false ceiling

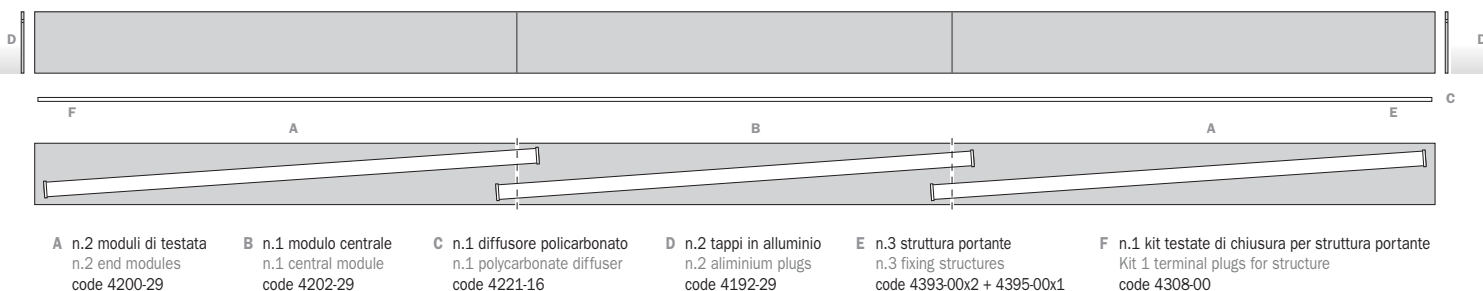


<b>00</b>					
<b>TH-TC</b>					<b>4308</b>

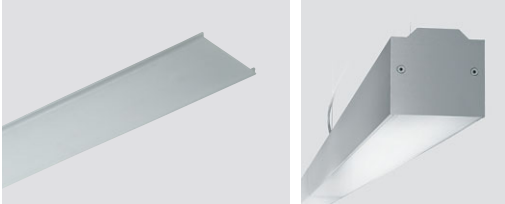
Kit 2 testate di chiusura per struttura portante  
Kit 2 terminal plugs for structure

Esempio di composizione: realizzazione modulare thot incasso tuttoluce 54+54+54W elettronico con tappi in alluminio.

Example of composition: modular suspended system with continuous light 54+54+54W electronic with aluminium plugs

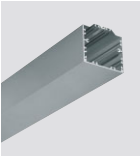
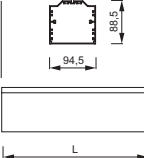

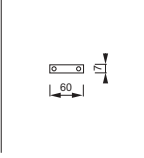
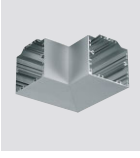
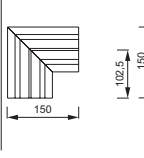
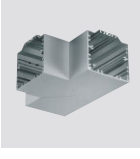
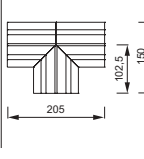
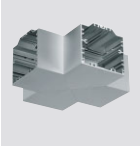
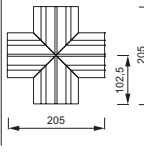

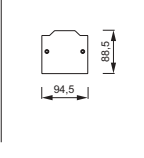

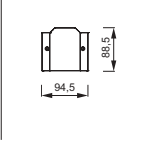




	type	electrification	dim	code
	<div>16</div>			
	THOT-DIF254	Per modulo	for module 54+54W	L.2264 <b>4220</b>
	THOT-DIF354	Per modulo	for module 54+54+54W	L.3355 <b>4221</b>
	THOT-DIF454	Per modulo	for module 54+54+54+54W	L.4446 <b>4222</b>
	THOT-DIF249	Per modulo	for module 49+49W	L.2864 <b>4223</b>
	THOT-DIF349	Per modulo	for module 49+49+49W	L.4255 <b>4224</b>
	THOT-DIF449	Per modulo	for module 49+49+49+49W	L.5646 <b>4225</b>
	THOT-DIF600			L.6000 <b>4226</b>
	Diffusore in policarbonato Polycarbonate diffuser			

## Accessori Accessories

Thot design Mizar

	type	dim	code
	<div>29</div>		<div>AL<sup>E</sup></div>
	<div>00</div>		
	<div>29</div>		<div>AL<sup>E</sup></div>
	<div>29</div>		<div>AL<sup>E</sup></div>
	<div>29</div>		<div>AL<sup>E</sup></div>
	<div>29</div>		<div>AL<sup>E</sup></div>
	<div>02 04 43</div>		

\* Escursione massima mm 2000 carico meccanico massimo kg 10  
Maximum length 2000 mm maximum mechanical load 10 kg



## Flydil

Sistema di illuminazione per sorgenti luminose fluorescenti lineari monolampada, bilampada e trilampada, mono e biemissione.

Su richiesta, per le versioni biemissione a più sorgenti luminose, gestione indipendente delle singole accensioni. Costruito interamente in alluminio offre l'opportunità di scegliere tra una gamma completa di accessori e di ottiche progettate per le diverse esigenze dell'ambiente di collocazione.

Disponibile versione con binario a tensione di rete incorporato (230V KM-BIN), ottimizzato per proiettori tipo Kruys, Picchio, Spider; per soluzioni illuminotecniche dove sia necessaria illuminazione diffusa e d'accento.

Lighting system for one, two or three fluorescent linear sources T8 (T26), with single or double emission. On request, in double emission versions, light sources can be switched on independently. Made interely of aluminium, it has a complete range of accessories and optics, designed for every need. The version with built-in mains voltage 230V track is optimized for projectors like Kruys, Picchio, Spider, and is fit for those solutions where bright light is needed.

La luce è  
energia  
da scoprire



Il desiderio di scoperta,  
di provare nuove emozioni  
ha portato l'uomo lontano.  
Per noi il viaggio nel mondo  
della luce non ha mai fine  
c'è sempre qualcosa di nuovo  
da scoprire, e sempre nuovi  
bisogni da soddisfare.





Modulo corto  
Short module



Modulo lungo  
Long module



Emissione diretta  
Direct emission



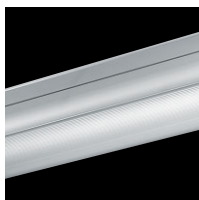
Emissione diretta/indiretta  
Direct/indirect emission



Con binario  
Track version



Diffusore in policarbonato  
Polycarbonate diffuser



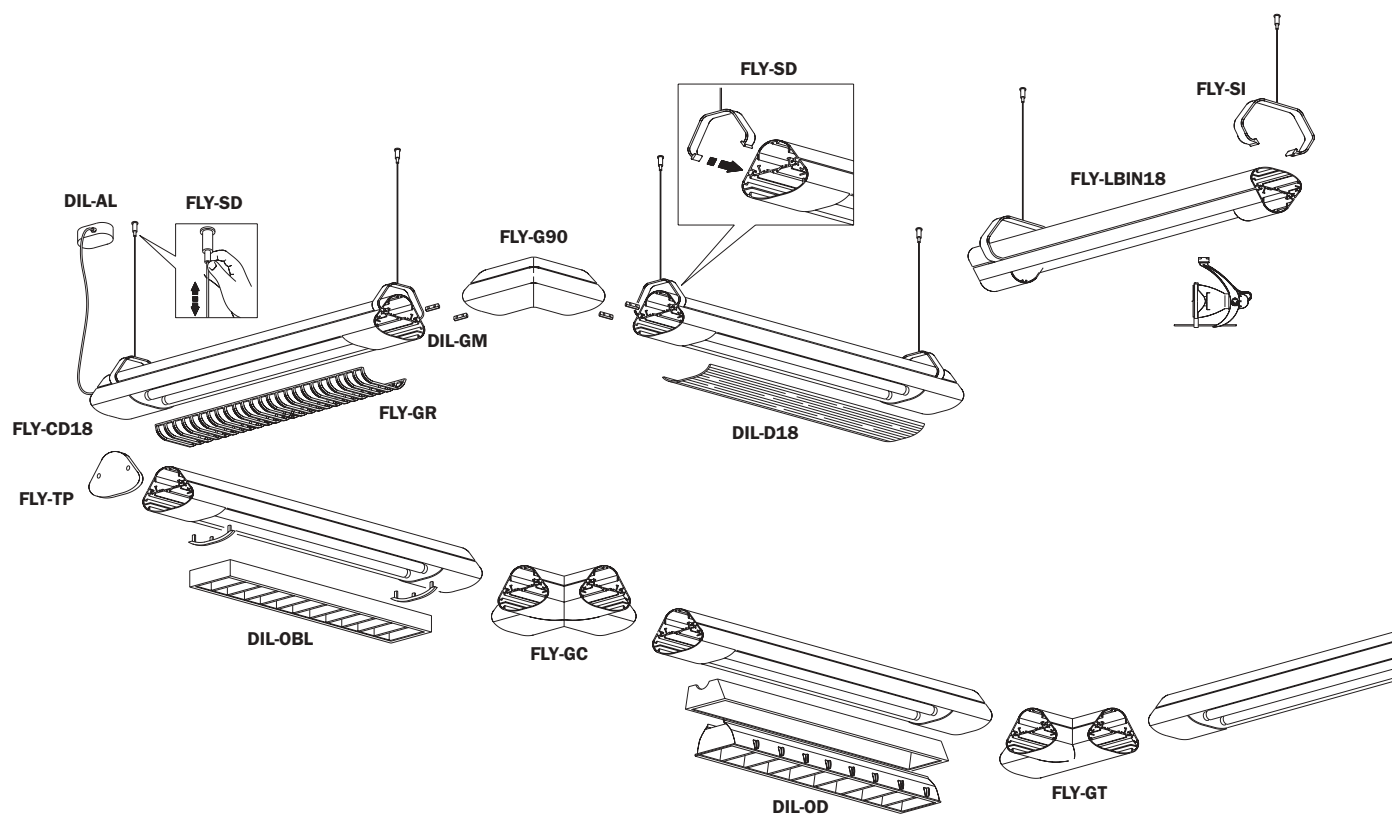
Schermo grigliato in policarbonato  
Polycarbonate grille diffuser




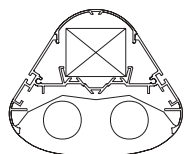
Ottica Dark Light  
monolampada  
Single lamp Dark Light  
optics



Ottica a bassa luminanza  
(tipo Dark Light)  
Low illumination optics  
(Dark Light type)



<b>Applicazioni</b> Applications	Sospensione: Con cavetto escursione max 2000 mm	Pendant: With cable max. 2000 mm
<b>Versioni</b> Versions	Modulo corto: bilampada, luce diretta Modulo lungo: bilampada, biemissione Modulo lungo: trilampada, biemissione Modulo lungo: trilampada, biemissione con binario 230V KM-BIN	Short module: double lamp, direct light Long module: double lamp, biemission Long module: triple lamp, biemission Long module: triple lamp, biemission with 230V KM-BIN track
<b>Sorgenti luminose</b> Light sources	Fluorescenti lineari T8 (T26)	Linear fluorescent T8 (T26) lamp
<b>Emissione luminosa</b> Light emission	Diretta: simmetrica Biemissione: simmetrica	Direct: symmetrical Biemission: symmetrical
<b>Schermi</b> Screens	Diffusore in policarbonato Schermo grigliato in policarbonato	Polycarbonate diffuser Polycarbonate grille diffuser
<b>Ottiche</b> Optics	Dark light (solo per versione monolampada) Bassa luminanza (tipo Dark Light)	Dark light (only for single lamp version) Low illumination (Dark Light type)
<b>Classificazione</b> Classification	Classe isolamento I IP20 Cablaggio rifasato	Insulation class I IP20 Wiring rephased
<b>Cablaggio</b> Wiring	Induttivo rifasato Elettronico Elettronico dimmerabile Modulo corto: cablaggio superiore (posizionato sopra il riflettore) Modulo lungo: cablaggio in linea (a fianco delle sorgenti luminose)	Re-phased inductive Electronic Dimmerable electronic Short module: upper wiring (placed above the reflector) Long module: in line wiring (alongside the light sources)
<b>Caratteristiche costruttive</b> Construction features	Corpo: alluminio estruso Riflettori: alluminio satinato 99.50% Ottiche: alluminio matt. 99,95%	Body: extruded aluminium Reflectors: 99.50% brushed aluminium Optics: 99,95% matt aluminium
<b>Dimensioni</b> Dimensions	Sezione: 119 mm x 100 mm	Cross-section: 119 mm x 100 mm
<b>Finitura</b> Finish	Verniciatura con polveri epossidiche o di poliestere	Paint with epoxy or polyester powders
<b>Colori</b> Colours	 <div> <div>16</div> <div>Bianco</div> <div>White</div> </div> <div> <div>29</div> <div>Alluminio anodizzato</div> <div>Anodized aluminium</div> </div> <div> <div>15</div> </div> <p>Su richiesta Flydil è disponibile anche in colore nero. On request black finish is also available.</p>	



15 16 29



IP20



T8 (T26)



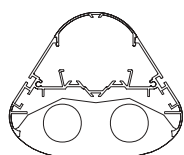
Modulo corto a luce diretta, bilampada  
Double lamp, short, fluorescent light module

### Cablaggi Wiring

	type	electrification	socket	lamp	dim	code
Induttivo Inductive	FLY-CD18	2x18W	G13	T8 (T26)	L.652	▲ 3380
	FLY-CD36	2x36W	G13	T8 (T26)	L.1262	▲ 3381
	FLY-CD58	2x58W	G13	T8 (T26)	L.1562	▲ 3382
Elettronico Electronic	FLY-CD18E	2x18W	G13	T8 (T26)	L.652	▲ 33E0
	FLY-CD36E	2x36W	G13	T8 (T26)	L.1262	▲ 33E1
	FLY-CD58E	2x58W	G13	T8 (T26)	L.1562	▲ 33E2
Elettronico Dimmerabile Dimmerable electronic	FLY-CD18D	2x18W	G13	T8 (T26)	L.652	▲ 33D0
	FLY-CD36D	2x36W	G13	T8 (T26)	L.1262	▲ 33D1
	FLY-CD58D	2x58W	G13	T8 (T26)	L.1562	▲ 33D2
Emergenza * Emergency *	FLY-CD36SA	2x36W	G13	T8 (T26)	L.1262	▲ 3383

\* Autonomia fino a 60 minuti Autonomy up to 60 min





15 16 29



IP20



T8 (T26)

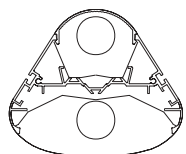


Modulo lungo a luce diretta, bilampada  
Double lamp, long, fluorescent light module

### Cablaggi Wiring

	type	electrification	socket	lamp	dim	code
Induttivo Inductive	FLY-LD18	2x18W	G13	T8 (T26)	L.1020	3384
	FLY-LD36E	2x36W	G13	T8 (T26)	L.1630	3385
	FLY-LD58	2x58W	G13	T8 (T26)	L.2010	3386
Elettronico Electronic	FLY-LD18E	2x18W	G13	T8 (T26)	L.1230	▲ 33E3
	FLY-LD36E	2x36W	G13	T8 (T26)	L.1840	▲ 33E4
	FLY-LD58E	2x58W	G13	T8 (T26)	L.2140	▲ 33E5
Elettronico Dimmerabile Dimmerable electronic	FLY-LD18D	2x18W	G13	T8 (T26)	L.1230	▲ 33D3
	FLY-LD36D	2x36W	G13	T8 (T26)	L.1840	▲ 33D4
	FLY-LD58D	2x58W	G13	T8 (T26)	L.2140	▲ 33D5
Emergenza * Emergency *	FLY-LD36SA	2x36W	G13	T8 (T26)	L.2010	▲ 33B7

\* Autonomia fino a 60 minuti Autonomy up to 60 min



15 16 29



IP20



T8 (T26)

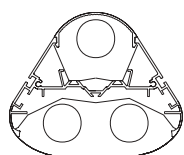


Modulo lungo bilampada, biemissione, luce indiretta completa di diffusore in policarbonato  
Double emission, double lamp long, fluorescent light module, indirect light complete with polycarbonate diffuser

#### Cablaggi Wiring

	type	electrification	socket	lamp	dim	code
Induttivo Inductive	<b>FLY-LB18</b>	2x18W	G13	T8 (T26)	L.1020	▲ <b>3388</b>
	<b>FLY-LB36</b>	2x36W	G13	T8 (T26)	L.1630	▲ <b>3389</b>
	<b>FLY-LB58</b>	2x58W	G13	T8 (T26)	L.2010	▲ <b>3390</b>
Elettronico Electronic	<b>FLY-LB18E</b>	2x18W	G13	T8 (T26)	L.1230	▲ <b>33E6</b>
	<b>FLY-LB36E</b>	2x36W	G13	T8 (T26)	L.1840	▲ <b>33E7</b>
	<b>FLY-LB58E</b>	2x58W	G13	T8 (T26)	L.2140	▲ <b>33E8</b>
Elettronico Dimmerabile Dimmerable electronic	<b>FLY-LB18D</b>	2x18W	G13	T8 (T26)	L.1230	▲ <b>33D6</b>
	<b>FLY-LB36D</b>	2x36W	G13	T8 (T26)	L.1840	▲ <b>33D7</b>
	<b>FLY-LB58D</b>	2x58W	G13	T8 (T26)	L.2140	▲ <b>33D8</b>
Emergenza * Emergency *	<b>FLY-LB36SA</b>	2x36W	G13	T8 (T26)	L.2010	▲ <b>3391</b>

\* Autonomia fino a 60 minuti Autonomy up to 60 min



IP20



T8 (T26)



Modulo lungo trilampada, biemissione, luce indiretta completa di diffusore in policarbonato

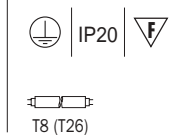
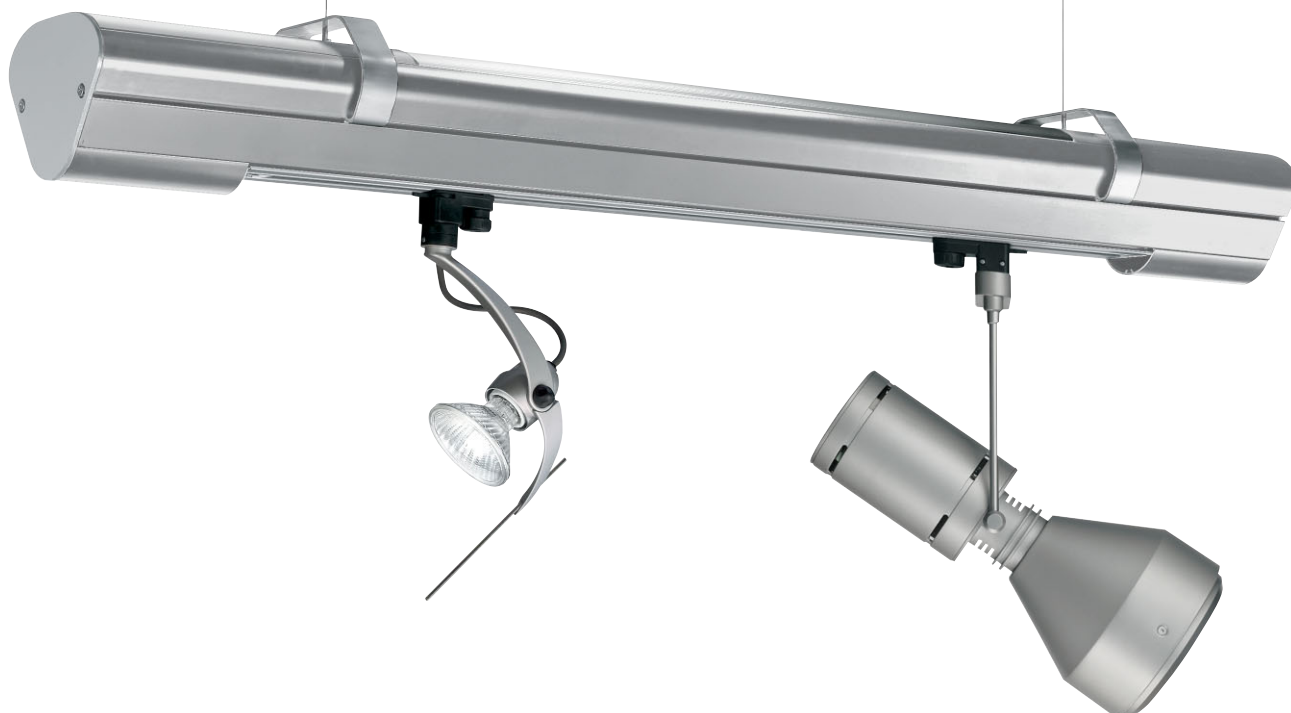
Double emission, triple lamp long, fluorescent light module, indirect light complete with polycarbonate diffuser

### Cablaggi Wiring

Induttivo Inductive

Elettronico Electronic

type	electrification	socket	lamp	dim	code
<b>FLY-LT18</b>	2x18W + 18W	G13	T8 (T26)	L.1020	<b>3400</b>
<b>FLY-LT36</b>	2x36W + 36W	G13	T8 (T26)	L.1630	<b>3401</b>
<b>FLY-LT58</b>	2x58W + 58W	G13	T8 (T26)	L.2010	<b>3402</b>
<b>FLY-LT18E</b>	2x18W + 18W	G13	T8 (T26)	L.1020	▲ <b>3419</b>
<b>FLY-LT36E</b>	2x36W + 36W	G13	T8 (T26)	L.1630	▲ <b>3420</b>
<b>FLY-LT58E</b>	2x58W + 58W	G13	T8 (T26)	L.2010	▲ <b>3421</b>



Binario modulo lungo a luce indiretta, bilampada  
Double lamp, long, fluorescent light module with built-in track

#### Cablaggi Wiring

	type	electrification	socket	lamp	dim	code
Induttivo Inductive	FLY-LBIN18	2x18W	G13	T8 (T26)	L.1020	▲ 3403
	FLY-LBIN36	2x36W	G13	T8 (T26)	L.1630	▲ 3404
	FLY-LBIN58	2x58W	G13	T8 (T26)	L.2010	▲ 3405

Al modulo Flydil con binario 230V possono essere applicati i proiettori Picchio, Spider e Kruys  
Projectors Picchio, Spider and Kruys can be applied to Flydil module with 230V track



Kruys 64



Picchio 75



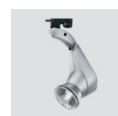
Picchio 76



Picchio 80



Spider 89



Spider 91



Spider 93



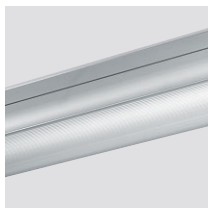


		type	dim	code
			<b>00</b>	V2
		<b>DIL-D05</b> <b>DIL-D11</b> <b>DIL-D14</b>	L.566 L.1146 L.1436	<b>3260</b> <b>3261</b> <b>3262</b>
		Diffusore in policarbonato Polycarbonate diffuser		
			<b>16</b>	V2
		<b>DIL-GM</b>		<b>3263</b>
		Schermo grigliato in policarbonato Polycarbonate grille diffuser		
		N. pezzi da ordinare per modulo: N. pcs to order per module: <b>18W = 2   -   36W = 4   -   58W = 5</b>		
			<b>15</b> <b>16</b>	 
		<b>DIL-OD05</b> <b>DIL-OD11</b> <b>DIL-OD14</b>	L.566 L.1146 L.1436	<b>3264</b> <b>3265</b> <b>3266</b>
		Ottica Dark Light monolampada One lamp Dark Light optics		
			<b>00</b>	
		<b>DIL-OBL05</b> <b>DIL-OBL11</b> <b>DIL-OBL14</b>	L.566 L.1146 L.1436	<b>3267</b> <b>3268</b> <b>3269</b>
		Ottica a bassa luminanza (tipo Dark Light) Low illumination optics (Dark Light type)		

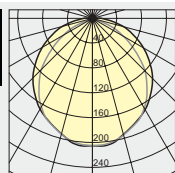
**3380+3260**

Modulo corto/lungo a luce diretta, bilampada, con diffusore in policarbonato

Double lamp, short/long, fluorescent light module, with polycarbonate diffuser



T8 (T26)  
2x18W

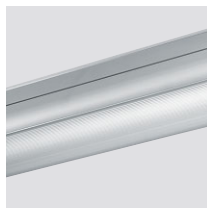


$\eta = 66,15 \%$  cd / 1000 lm

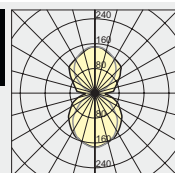
**3388+3260**

Modulo corto/lungo bilampada, biemissione, luce indiretta completa di diffusore in policarbonato

Biemission, double lamp short/long, fluorescent light module, indirect light complete with polycarbonate diffuser



T8 (T26)  
2x18W



$\eta = 34,2 \%$  cd / 1000 lm

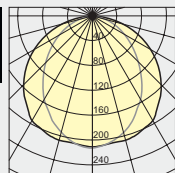
**3380+3263**

Modulo corto/lungo a luce diretta, bilampada, con schermo grigliato in policarbonato

Double lamp, short/long, fluorescent light module, with polycarbonate grille diffuser



T8 (T26)  
2x18W



$\eta = 19,8 \%$  cd / 1000 lm

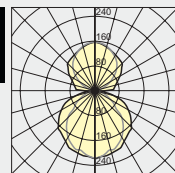
**3388+3263**

Modulo corto/lungo bilampada, biemissione, luce indiretta con schermo grigliato in policarbonato

Biemission, double lamp short/long, fluorescent light module, indirect light with polycarbonate grille diffuser



T8 (T26)  
2x18W



$\eta = 38,45 \%$  cd / 1000 lm

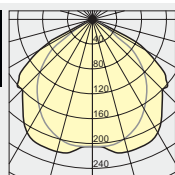
**3380+3267**

Modulo corto/lungo a luce diretta, bilampada, con ottica a bassa luminanza (tipo Dark Light)

Double lamp, short/long, fluorescent light module, with low illumination optics (Dark Light type)



T8 (T26)  
2x18W



$\eta = 53,2 \%$  cd / 1000 lm

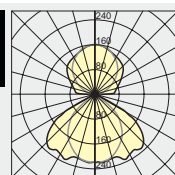
**3388+3267**

Modulo corto/lungo bilampada, biemissione, con ottica a bassa luminanza (tipo Dark Light 2)

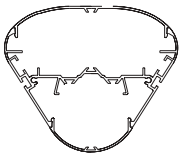
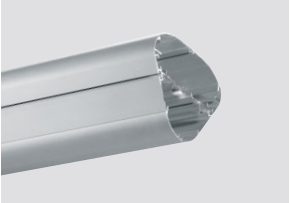
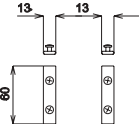
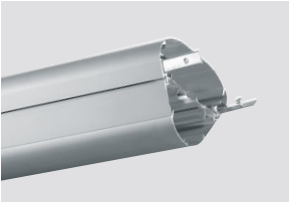
Biemission, double lamp short/long, fluorescent light module, with low illumination optics (Dark Light type 2)






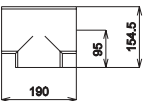


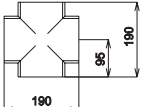


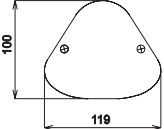


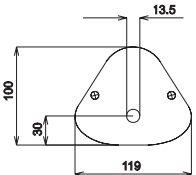


T8 (T26)  
2x18W









$\eta = 34,78 \%$  cd / 1000 lm

		type	dim	code
		<div> <div>15</div> <div>16</div> <div>29</div> </div> <p><b>FLY-MS05</b> <b>FLY-MS10</b> <b>FLY-MS20</b></p> <p>Modulo strutturale Structural module</p>	L.495 L.995 L.1995	<div> <div>AL</div> <div>E</div> </div> <p><b>3406</b> <b>3407</b> <b>3408</b></p>
		<div>00</div> <p><b>FLY-GR</b></p> <p>Giunto a scomparsa Hidden joint</p>		<div> <div>AL</div> <div>E</div> </div> <p><b>3409</b></p>

## Giunti Joints

			<div> <div>15</div> <div>16</div> <div>29</div> </div> <p><b>FLY-G90</b></p> <p>Giunto estruso a 90° * Extruded 90° joint *</p> <p>* Ordinare a parte n.2 giunti a scomparsa cod. 3409-00 2 hidden joints code 3409-00 to be ordered separately</p>	<div> <div>AL</div> <div>E</div> </div> <p><b>3410</b></p>
			<div> <div>15</div> <div>16</div> <div>29</div> </div> <p><b>FLY-GT</b></p> <p>Giunto estruso a T * Extruded T-joint *</p> <p>* Ordinare a parte n.3 giunti a scomparsa cod. 3409-00 3 hidden joints code 3409-00 to be ordered separately</p>	<div> <div>AL</div> <div>E</div> </div> <p><b>3411</b></p>
			<div> <div>15</div> <div>16</div> <div>29</div> </div> <p><b>FLY-GC</b></p> <p>Giunto estruso a croce * Extruded X-joint *</p> <p>* Ordinare a parte n.4 giunti a scomparsa cod. 3409-00 4 hidden joints code 3409-00 to be ordered separately</p>	<div> <div>AL</div> <div>E</div> </div> <p><b>3412</b></p>
			<div> <div>15</div> <div>16</div> <div>29</div> </div> <p><b>FLY-TP</b></p> <p>Tappo estruso piano Extruded flat plug</p>	<div> <div>Me</div> </div> <p><b>3413</b></p>
			<div> <div>15</div> <div>16</div> <div>29</div> </div> <p><b>FLY-FT</b></p> <p>Flangia terminale con morsetto e bloccacavo Terminal flange with terminal and cable clamp</p>	<div> <div>AL</div> </div> <p><b>3418</b></p>



		type	code
		▲ 15 16	
		<b>FLY-SD</b> Cavetto di sospensione per luce diretta con cursore per canale stretto (L. 2000 mm - max kg. 10) Hanging cable for direct light with cursor for narrow channel (L. 2000 mm - max kg. 10)	<b>3414</b>
		▲ 15 16	
		<b>FLY-SI</b> Cavetto di sospensione per luce indiretta con cursore per canale largo (L. 2000 mm - max kg. 10) Hanging cable for indirect light with cursor for wide channel (L. 2000 mm - max kg. 10)	<b>3416</b>
		▲ 15 16	
		<b>DIL-AL</b> Cavo alimentazione 2000 mm - 3x1,5 mm <sup>2</sup> con rosone Supply wiring 2000 mm - 3x1,5 mm <sup>2</sup> with rose	<b>3422</b>



## Sharp

Sistema d'illuminazione per sorgenti luminose fluorescenti lineari monolampada e bilampada, mono e biemissione, nelle versioni da parete, soffitto e sospensione. Utilizzando gli appositi giunti è possibile orientare il corpo lampada di 355°. Disponibili una serie completa di ottiche e accessori per le diverse esigenze di illuminazione.

Lighting system for one or two linear fluorescent light sources, single and double emission, in wall bracket, flush fitting and pendant versions. Thanks to the special joints, 355° body adjustment is possible. A complete series of optics and accessories is available to meet various lighting needs.



Sospensione  
Pendant



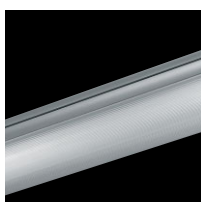
Soffitto  
Ceiling



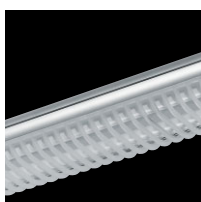
Parete  
Wall



Diffusore in policarbonato  
Polycarbonate diffuser



Schermo grigliato in  
policarbonato  
Polycarbonate grille diffuser



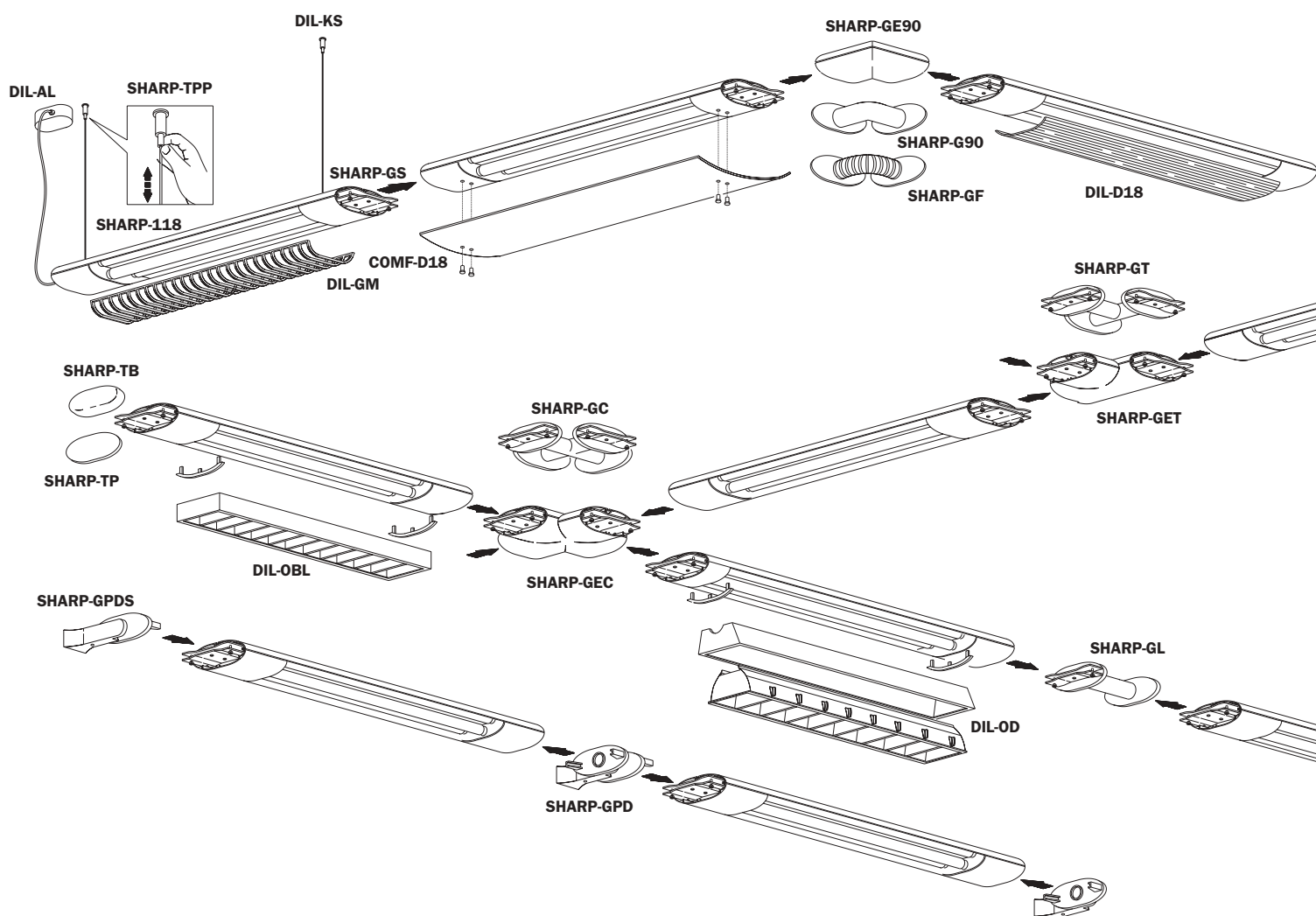
Ottica Dark Light  
monolampada  
Single lamp Dark Light  
optics



Ottica a bassa luminanza  
Low illumination optics

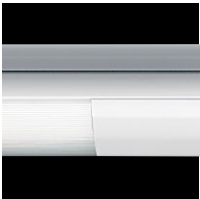
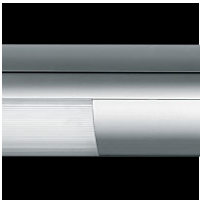



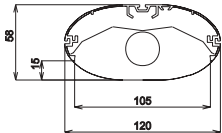
Ottica comfort  
Comfort optics





<b>Applicazioni</b> Applications	Soffitto Sospensione con cavetto: escursione max 2000 mm Parete	Ceiling Pendant with hanging max. 2000 mm cable Wall
<b>Versioni</b> Versions	Luce diretta, monolampada Luce diretta, bilampada Bidiffusione, bilampada	Single lamp, direct light Double lamp, direct light Double emission, double lamp
<b>Sorgenti luminose</b> Light sources	Fluorescenti lineari T8 (T26)	Linear fluorescent T8 (T26) lamp
<b>Emissione luminosa</b> Light emission	Luce diretta: simmetrica Bidiffusione: simmetrica	Direct light: symmetrical Double emission: symmetrical
<b>Schermi</b> Screens	Diffusore in policarbonato Schermo grigliato in policarbonato	Polycarbonate diffuser Polycarbonate grille diffuser
<b>Ottiche</b> Optics	Dark Light (solo per monolampada) Bassa luminanza (tipo Dark Light)	Dark Light (only for single lamp) Low illumination optics (Dark Light type)
<b>Classificazione</b> Classification	Classe isolamento I Marchio F IP20	Insulation class I F mark IP20
<b>Cablaggio</b> Wiring	Induttivo rifasato Elettronico Elettronico dimmerabile Emergenza	Re-phased inductive Electronic Dimmable electronic Emergency
<b>Caratteristiche costruttive</b> Construction features	Corpo: alluminio estruso Riflettori: alluminio satinato 99.50% Ottiche: alluminio matt. 99,95%	Body: extruded aluminium Reflectors: 99.50% brushed aluminium Optics: 99,95% matt aluminium
<b>Dimensioni</b> Dimensions	Sezione ovale: 120 mm x 58 mm	Oval section: 120 mm x 58 mm
<b>Finitura</b> Finish	Verniciatura: con polveri di poliestere	Paint: with polyester powders

<b>Colori</b> Colours		16 Bianco	White
		29 Alluminio anodizzato	Anodized aluminium
<p>Su richiesta Sharp è disponibile anche in colore nero. On request black finish is also available.</p>  15			

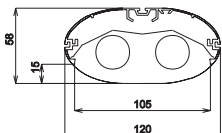


Modulo a luce fluorescente, monolampada  
Single lamp, fluorescent light module



Cablaggi	Wiring	type	electrification	socket	lamp	dim	code
Induttivo	Inductive	SHARP-118	18W	G13	T8 (T26)	L.1100	3270
		SHARP-136	36W	G13	T8 (T26)	L.1700	3271
		SHARP-158	58W	G13	T8 (T26)	L.2080	3272
Elettronico	Electronic	SHARP-118E	18W	G13	T8 (T26)	L.1230	▲ 32E0
		SHARP-136E	36W	G13	T8 (T26)	L.1840	▲ 32E1
		SHARP-158E	58W	G13	T8 (T26)	L.2140	▲ 32E2
Elettronico Dimmerabile	Dimmerable electronic	SHARP-118D	18W	G13	T8 (T26)	L.1230	▲ 32D0
		SHARP-136D	36W	G13	T8 (T26)	L.1840	▲ 32D1
		SHARP-158D	58W	G13	T8 (T26)	L.2140	▲ 32D2
Emergenza *	Emergency *	SHARP-136S	36W	G13	T8 (T26)	L.2300	▲ 3273

\* Autonomia fino a 60 minuti Autonomy up to 60 min

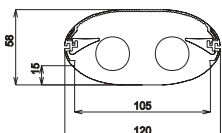


Modulo a luce fluorescente, bilampada  
Double lamp, fluorescent light module



Cablaggi	Wiring	type	electrification	socket	lamp	dim	code
Induttivo	Inductive	SHARP-218	2x18W	G13	T8 (T26)	L.1100	3274
		SHARP-236	2x36W	G13	T8 (T26)	L.1700	3275
		SHARP-258	2x58W	G13	T8 (T26)	L.2080	3276
Elettronico	Electronic	SHARP-218E	2x18W	G13	T8 (T26)	L.1230	▲ 32E4
		SHARP-236E	2x36W	G13	T8 (T26)	L.1840	▲ 32E5
		SHARP-258E	2x58W	G13	T8 (T26)	L.2140	▲ 32E6
Elettronico Dimmerabile	Dimmerable electronic	SHARP-218D	2x18W	G13	T8 (T26)	L.1230	▲ 32D4
		SHARP-236D	2x36W	G13	T8 (T26)	L.1840	▲ 32D5
		SHARP-258D	2x58W	G13	T8 (T26)	L.2140	▲ 32D6
Emergenza *	Emergency *	SHARP-236S	2x36W	G13	T8 (T26)	L.2300	▲ 3277

\* Autonomia fino a 60 minuti Autonomy up to 60 min



Modulo a luce fluorescente, bilampada. Bidiffusione, diffusore superiore in metacrilato  
Double lamp, fluorescent light module. Two-way diffusion, superior metacrylate diffuser



Cablaggi Wiring		type	electrification	socket	lamp	dim	code
Induttivo Inductive		<b>SHARP-B218</b>	2x18W	G13	T8 (T26)	L.1100	▲ <b>3278</b>
		<b>SHARP-B236</b>	2x36W	G13	T8 (T26)	L.1700	<b>3279</b>
		<b>SHARP-B258</b>	2x58W	G13	T8 (T26)	L.2080	<b>3280</b>

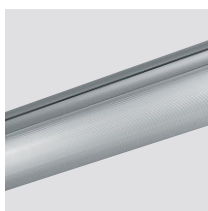


		type	dim	code
		00		V2
		DIL-D05	L.566	3260
		DIL-D11	L.1146	3261
		DIL-D14	L.1436	3262
		Diffusore in policarbonato Polycarbonate diffuser		
		16		V2
		DIL-GM		3263
		Schermo grigliato in policarbonato Polycarbonate grille diffuser		
		N. pezzi da ordinare per modulo: N. pcs to order per module: 18W = 2   -   36W = 4   -   58W = 5		
		15 16	 	
		DIL-OD05	L.566	3264
		DIL-OD11	L.1146	3265
		DIL-OD14	L.1436	3266
		Ottica Dark Light monolampada One lamp Dark Light optics		
		00		
		DIL-OBL05	L.566	3267
		DIL-OBL11	L.1146	3268
		DIL-OBL14	L.1436	3269
		Ottica a bassa luminanza (tipo Dark Light) Low illumination optics (Dark Light type)		
		00		
		COMF-D06	L.646 (18W)	3842
		COMF-D12	L.1227 (36W)	3843
		COMF-D15	L.1517 (58W)	3844
		Diffusore Comfort in policarbonato Polycarbonate Comfort diffuser		

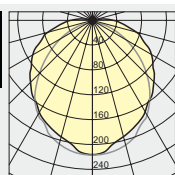


**3270+3260**

Modulo a luce  
fluorescente,  
monolampada, con  
diffusore in  
polycarbonato  
Single lamp, fluorescent  
light module, with  
polycarbonate diffuser



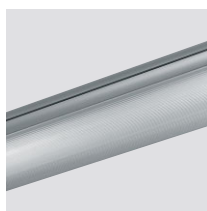
T8 (T26)  
1x18W



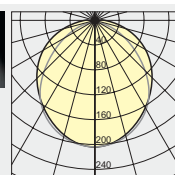
$\eta = 71,00\%$  cd / 1000 lm

**3274+3260**

Modulo a luce  
fluorescente,  
bilampada, con  
diffusore in  
polycarbonato  
Double lamp,  
fluorescent light  
module, with  
polycarbonate diffuser



T8 (T26)  
2x18W



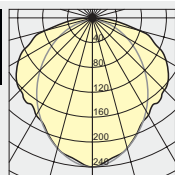
$\eta = 61,00\%$  cd / 1000 lm

**3270+3263**

Modulo a luce  
fluorescente,  
monolampada, con  
schermo grigliato in  
polycarbonato  
Single lamp, fluorescent  
light module, with  
polycarbonate grille  
diffuser



T8 (T26)  
1x18W



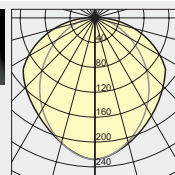
$\eta = 69,00\%$  cd / 1000 lm

**3274+3263**

Modulo a luce  
fluorescente, bilampada,  
con schermo grigliato in  
polycarbonato  
Double lamp,  
fluorescent light  
module, with  
polycarbonate grille  
diffuser



T8 (T26)  
2x18W



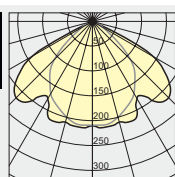
$\eta = 63,00\%$  cd / 1000 lm

**3270+3267**

Modulo a luce  
fluorescente,  
monolampada, con  
ottica a bassa luminanza  
(tipo Dark Light)  
Single lamp, fluorescent  
light module, with low  
illumination optics  
(Dark Light type)



T8 (T26)  
1x18W



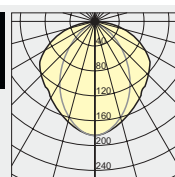
$\eta = 55,6\%$  cd / 1000 lm

**3274+3267**

Modulo a luce  
fluorescente, bilampada,  
con ottica a bassa  
luminanza (tipo Dark  
Light)  
Double lamp, fluorescent  
light module, with low  
illumination optics  
(Dark Light type)



T8 (T26)  
2x18W



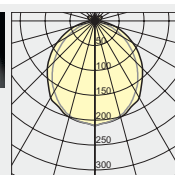
$\eta = 44,00\%$  cd / 1000 lm

**3274+3842**

Modulo a luce  
fluorescente, bilampada,  
con diffusore Comfort  
in polycarbonato  
Double lamp,  
fluorescent light  
module, with  
polycarbonate Comfort  
diffuser



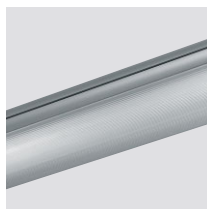
T8 (T26)  
2x18W



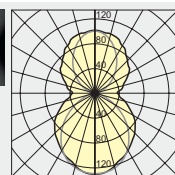
$\eta = 63,00\%$  cd / 1800 lm

**3278+3260**

Modulo a luce  
fluorescente, bilampada.  
Luce indiretta completa  
di diffusore in metacrilato,  
con diffusore in  
polycarbonato  
Double lamp, fluorescent  
light module.  
Indirect light complete  
with metacrylate  
diffuser, with  
polycarbonate diffuser



T8 (T26)  
2x18W



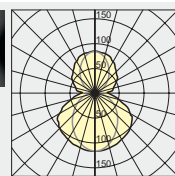
$\eta = 69,00\%$  cd / 1000 lm

**3278+3263**

Modulo a luce  
fluorescente, bilampada.  
Biemissione completa di  
diffusore in metacrilato,  
con schermo grigliato in  
polycarbonato  
Double lamp, fluorescent  
light module.  
Biemission complete  
with metacrylate  
diffuser, with  
polycarbonate grille  
diffuser



T8 (T26)  
2x18W



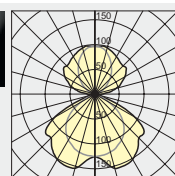
$\eta = 77,00\%$  cd / 1000 lm

**3278+3267**

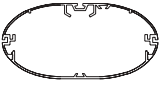
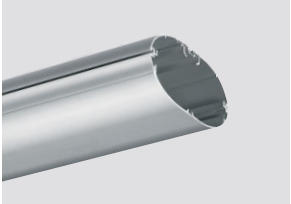

Modulo a luce  
fluorescente, bilampada.  
Biemissione completa di  
diffusore in metacrilato,  
con ottica a bassa  
luminanza (tipo Dark Light)  
Double lamp, fluorescent  
light module.  
Biemission complete  
with metacrylate diffuser,  
with low illumination  
optics (Dark Light type)



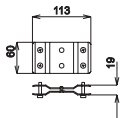



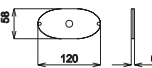



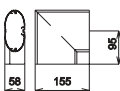


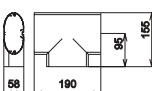


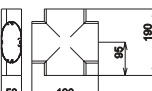


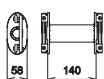



T8 (T26)  
2x18W



$\eta = 72,93\%$  cd / 2700 lm

		type	dim	code
		<div> <div>15</div> <div>16</div> <div>29</div> </div>		<div> <div>  </div> </div>
		<b>SHARP-MS05</b> <b>SHARP-MS10</b> <b>SHARP-MS20</b>	L.495 L.995 L.1995	<b>3281</b> <b>3282</b> <b>3283</b>
		Modulo strutturale Structural module		

## Giunti Joints

			<div>00</div>	<div> <div>  </div> </div>
			<b>SHARP-GS</b>	<b>3284</b>
			Giunto a scomparsa Hidden joint	
			<div>02</div> <div>15</div>	<div> <div>  </div> </div>
			<b>SHARP-GRC</b>	<b>3285</b>
			Giunto rettilineo, con cavetto Straight joint with hanging cable	
			<div>15</div> <div>16</div> <div>29</div>	
			<b>SHARP-GE90</b>	<b>3286</b>
			Giunto estruso a 90° * Extruded 90° joint *	
			* Ordinare a parte n.2 giunti a scomparsa 3284-00 2 hidden joints code 3284-00 to be ordered separately	
			<div>15</div> <div>16</div> <div>29</div>	
			<b>SHARP-GET</b>	<b>3287</b>
			Giunto estruso a T * Extruded T-joint *	
			* Ordinare a parte n.3 giunti a scomparsa 3284-00 3 hidden joints code 3284-00 to be ordered separately	
			<div>15</div> <div>16</div> <div>29</div>	
			<b>SHARP-GEC</b>	<b>3288</b>
			Giunto estruso a croce Extruded X-joint	
			* Ordinare a parte n.4 giunti a scomparsa 3284-00 4 hidden joints code 3284-00 to be ordered separately	
			<div>02</div> <div>15</div>	<div> <div>  </div> </div>
			<b>SHARP-GL</b>	<b>3289</b>
			Giunto lineare Linear joint	

			type	code
			02 15 <b>SHARP-GF</b> Giunto flessibile Flexible joint	3290
			02 15 <b>SHARP-G90</b> Giunto a 90° 90° joint	3291
			02 15 <b>SHARP-GT</b> Giunto a T T-joint	3292
			02 15 <b>SHARP-GC</b> Giunto a croce X-joint	3296
			02 15 <b>SHARP-GPDS</b> Coppia giunto a parete singolo Dx e Sx Couple of single DH and LH joints	3259
			02 15 <b>SHARP-GPD</b> Giunto a parete doppio Double wall joint	3258
			02 15 <b>SHARP-TB</b> Tappo bombato termoplastico Thermoplastic convex plug	3294
			15 16 29 <b>SHARP-TP</b> Tappo alluminio piano Flat aluminium plug	Me 3293

		type	code
		15 16 29	
		<b>SHARP-FT</b> Flangia terminale Terminal plug	<b>3295</b>

		23	
		<b>DIL-KS</b> Cavetto di sospensione con cursore * Hanging cable with cursor * * Escursione massima mm 2000 carico meccanico massimo kg 10 Maximum range 2000 mm maximum mechanical load 10 kg	<b>3770</b>
		15 16 29	
		<b>DIL-AL</b> Cavo alimentazione 2000 mm - 3x1,5 mm <sup>2</sup> con rosone Supply wiring 2000 mm - 3x1,5 mm <sup>2</sup> with rose	<b>3422</b>
		02 15	
		<b>SHARP-TPP</b> Cavetto di sospensione con flangia terminale * Hanging cable with terminal flange * * Escursione massima mm 2000 carico meccanico massimo kg 10 Maximum range 2000 mm maximum mechanical load 10 kg	<b>3297</b>
		15	
		<b>DIL-AP</b> Attacco a plafone o a parete Ceiling or wall fastening device	<b>3299</b>







## Dak

Sistema d'illuminazione a luce diretta monolampada/bilampada, per sorgenti luminose fluorescenti lineari, nelle versioni da soffitto e sospensione.

Offre una serie completa di ottiche e accessori per le diverse esigenze di illuminazione, grazie agli appositi giunti, disponibili su richiesta, è inoltre possibile orientare il corpo lampada di 355° permettendo soluzioni di illuminazione mirate alla destinazione d'uso del locale.

Direct lighting, single lamp/double lamp system for linear fluorescent light sources, in flush fitting or pendant versions. A complete range of optics and accessories is available to respond to various needs, moreover, thanks to the special joints, 355° body adjustment is possible, thus allowing targeted lighting solutions.



Sospensione  
Pendant



Soffitto  
Ceiling



Parete  
Wall



Diffusore in policarbonato  
Polycarbonate diffuser



Schermo grigliato in  
policarbonato  
Polycarbonate grille diffuser



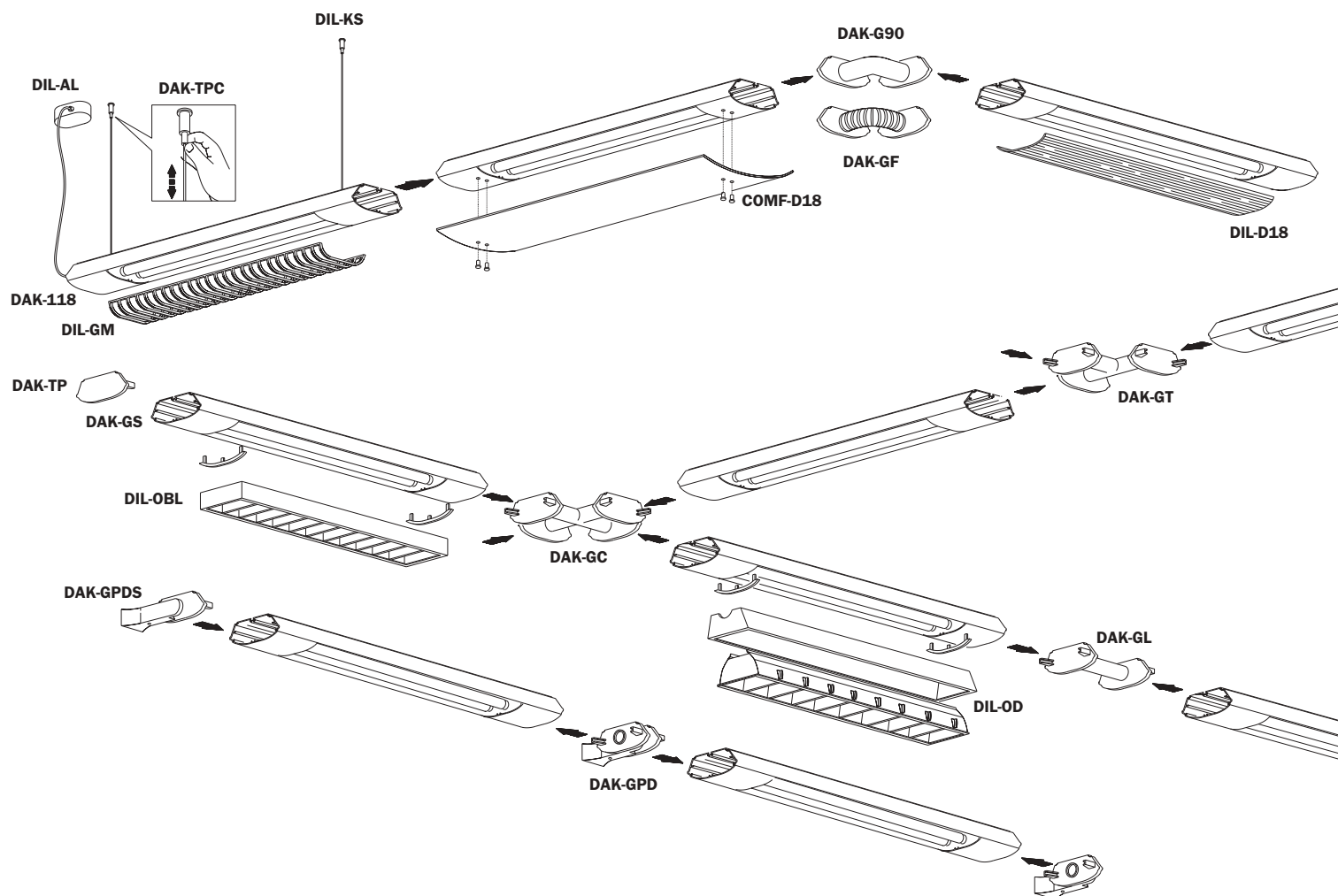
Ottica Dark Light  
monolampada  
Single lamp Dark Light  
optics



Ottica a bassa luminanza  
Low illumination optics






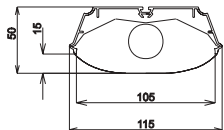
Ottica comfort  
Comfort optics



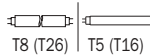


<b>Applicazioni</b> Applications	Soffitto Sospensione con cavetti escursione max 2000 mm	Ceiling Pendant with hanging cables 2000 mm max
<b>Versioni</b> Versions	Luce diretta, monolampada Luce diretta, bilampada	Direct light, single lamp Direct light, double lamp
<b>Sorgenti luminose</b> Light sources	Fluorescenti lineari T5 (T16), T8 (T26)	Linear fluorescent T5 (T16), T8 (T26) lamp
<b>Emissione luminosa</b> Light emission	Diretta: simmetrica	Direct: symmetrical
<b>Classificazione</b> Classification	Classe isolamento I Marchio F IP20	Insulation class I F mark IP20
<b>Cablaggio</b> Wiring	Induttivo rifasato Elettronico Emergenza	Re-phased inductive Electronic Emergency
<b>Caratteristiche costruttive</b> Construction features	Corpo: alluminio estruso Riflettori: alluminio satinato 99.50% Ottiche: alluminio matt. 99,95%	Body: extruded aluminium Reflectors: 99.50% brushed aluminium Optics: 99,95% matt aluminium
<b>Dimensioni</b> Dimensions	Sezione: 115 mm x 50 mm	Section: 115 mm x 50 mm
<b>Finitura</b> Finish	Verniciatura: con polveri di poliestere	Paint: with polyester powders

<b>Colori</b> Colours		<b>15</b> Nero	Black
		<b>16</b> Bianco	White
		<b>29</b> Alluminio anodizzato	Anodized aluminium



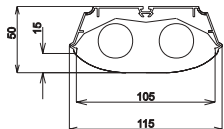
15 16 29



Modulo a luce fluorescente, monolampada  
Single lamp, fluorescent light module

#### Cablaggi Wiring

	type	electrification	socket	lamp	dim	code
Induttivo Inductive	DAK-118	18W	G13	T8 (T26)	L.1020	3650
	DAK-136	36W	G13	T8 (T26)	L.1630	3651
	DAK-158	58W	G13	T8 (T26)	L.2010	3652
Elettronico Electronic	DAK-124E	24W	G5	T5 (T16)	L.1230	▲ 3675
	DAK-139E	39W	G5	T5 (T16)	L.1630	▲ 3676
	DAK-154E	54W	G5	T5 (T16)	L.1840	▲ 3677



15 16 29



Modulo a luce fluorescente, bilampada  
Double lamp, fluorescent light module

#### Cablaggi Wiring

	type	electrification	socket	lamp	dim	code
Induttivo Inductive	DAK-218	2x18W	G13	T8 (T26)	L.1020	3653
	DAK-236	2x36W	G13	T8 (T26)	L.1630	3654
	DAK-258	2x58W	G13	T8 (T26)	L.2010	3655
Elettronico Electronic	DAK-224E	2x24W	G5	T5 (T16)	L.1230	▲ 3678
	DAK-239E	2x39W	G5	T5 (T16)	L.1630	▲ 3679
	DAK-254E	2x54W	G5	T5 (T16)	L.1840	▲ 3680
Emergenza * Emergency *	DAK-254S	2x54W	G5	T5 (T16)	L.1840	▲ 3681

\* Luce continua con autonomia fino a 60 minuti Continuous light with autonomy up to 60 min

		type	dim	code
			<div>00</div> <div>V2</div> <div> <b>DIL-D05</b> (per 18W - 24W)  <b>DIL-D08</b> (per 39W)  <b>DIL-D11</b> (per 36W - 54W)  <b>DIL-D14</b> (per 58W) </div> <div> L.566 L.846 L.1146 L.1436 </div> <div> <b>3260</b> <b>3250</b> <b>3261</b> <b>3262</b> </div>	
			<div>16</div> <div>V2</div> <div> <b>DIL-GM</b> </div> <div> <b>3263</b> </div> <div>           Schermo grigliato in polycarbonato            Polycarbonate grille diffuser            N. pezzi da ordinare per modulo:            N. pcs to order per module:  <b>18W/24W = 2</b> - <b>39W = 3</b> - <b>36W/54W = 4</b> - <b>58W = 5</b> </div>	
			<div>15 16</div> <div>  </div> <div> <b>DIL-OD05</b> (per 18W - 24W)  <b>DIL-OD08</b> (per 39W)  <b>DIL-OD11</b> (per 36W - 54W)  <b>DIL-OD14</b> (per 58W) </div> <div> L.566 L.846 L.1146 L.1436 </div> <div> <b>3264</b> <b>3252</b> <b>3265</b> <b>3266</b> </div> <div>           Ottica Dark Light monolampada            One lamp Dark Light optics </div>	
			<div>00</div> <div>  </div> <div> <b>DIL-OBL05</b> (per 18W - 24W)  <b>DIL-OBL08</b> (per 39W)  <b>DIL-OBL11</b> (per 36W - 54W)  <b>DIL-OBL14</b> (per 58W) </div> <div> L.566 L.846 L.1146 L.1436 </div> <div> <b>3267</b> <b>3254</b> <b>3268</b> <b>3269</b> </div> <div>           Ottica a bassa luminanza (tipo Dark Light)            Low illumination optics (Dark Light type) </div>	
			<div>00</div> <div>V2</div> <div> <b>COMF-D06</b> (per 18W - 24W)  <b>COMF-D09</b> (per 39W)  <b>COMF-D12</b> (per 36W - 54W)  <b>COMF-D15</b> (per 58W) </div> <div> L.647 L.937 L.1227 L.1517 </div> <div> <b>3842</b> <b>3256</b> <b>3843</b> <b>3844</b> </div> <div>           Diffusore Comfort in polycarbonato            Polycarbonate Comfort diffuser </div>	

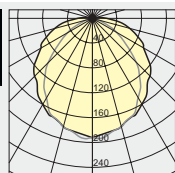
**3650+3260**

Modulo a luce  
fluorescente,  
monolampada, con  
diffusore in  
policarbonato

Single lamp, fluorescent  
light module, with  
polycarbonate diffuser



T8 (T26)  
1x36W

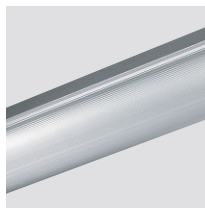


$\eta = 53,99 \%$  cd / 1000 lm

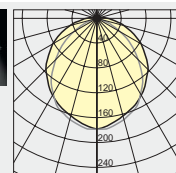
**3653+3260**

Modulo a luce  
fluorescente, bilampada,  
con diffusore in  
policarbonato

Double lamp, fluorescent  
light module, with  
polycarbonate diffuser



T8 (T26)  
2x36W



$\eta = 49,03 \%$  cd / 2700 lm

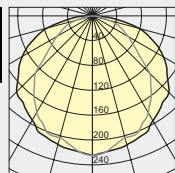
**3650+3263**

Modulo a luce  
fluorescente,  
monolampada, con  
schermo grigliato in  
policarbonato

Single lamp, fluorescent  
light module, with  
polycarbonate grille  
diffuser



T8 (T26)  
1x36W



$\eta = 65,85 \%$  cd / 1000 lm

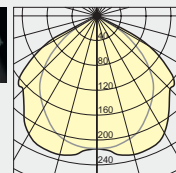
**3653+3267**

Modulo a luce  
fluorescente, bilampada,  
con ottica a bassa  
luminanza (tipo Dark  
Light)

Double lamp, fluorescent  
light module, with low  
illumination optics  
(Dark Light type)



T8 (T26)  
2x36W



$\eta = 51,09 \%$  cd / 1000 lm

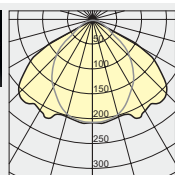
**3650+3267**

Modulo a luce  
fluorescente,  
monolampada, con  
ottica a bassa luminanza  
(tipo Dark Light)

Single lamp, fluorescent  
light module, with low  
illumination optics  
(Dark Light type)



T8 (T26)  
1x36W



$\eta = 53,96 \%$  cd / 1000 lm

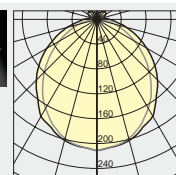
**3653+3842**

Modulo a luce  
fluorescente,  
bilampada, con  
diffusore Comfort in  
policarbonato

Single lamp, fluorescent  
light module, with  
polycarbonate Comfort  
diffuser



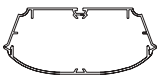
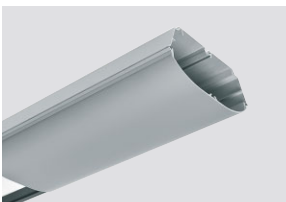

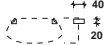






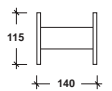



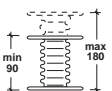
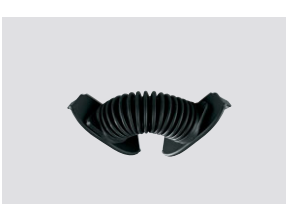


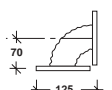

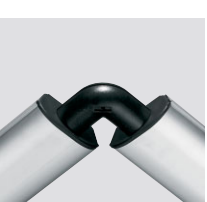

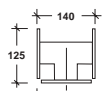



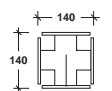



T8 (T26)  
2x36W











$\eta = 63,00 \%$  cd / 2700 lm

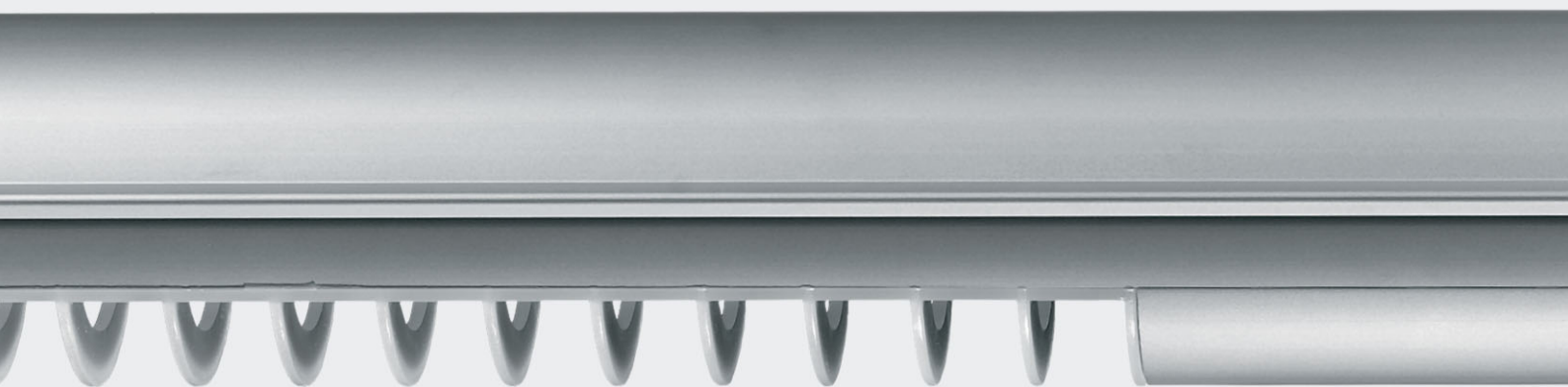




			type	dim	code
			<div> <div>15</div> <div>16</div> <div>29</div> </div> <b>DAK-MS05</b> <b>DAK-MS10</b> <b>DAK-MS20</b>	L.495 L.995 L.1995	 <b>3657</b> <b>3658</b> <b>3659</b>
			Modulo strutturale Structural module		
			<div>00</div> <b>DAK-GS</b>		 <b>3660</b>
			Giunto a scomparsa Hidden joint		
			<div>15</div> <b>DAK-GRC</b>		 <b>3661</b>
			Giunto per sospensione, con cavetto Hanging joint with cable		
			<div>02</div> <div>15</div> <b>DAK-GL</b>		 <b>3662</b>
			Giunto lineare Linear joint		
			<div>15</div> <b>DAK-GF</b>		 <b>3666</b>
			Giunto flessibile Flexible joint		
			<div>02</div> <div>15</div> <b>DAK-G90</b>		 <b>3663</b>
			Giunto a 90° 90° joint		
			<div>02</div> <div>15</div> <b>DAK-GT</b>		 <b>3664</b>
			Giunto a T T-joint		
			<div>02</div> <div>15</div> <b>DAK-GC</b>		 <b>3665</b>
			Giunto a croce X-joint		

			type	code
			<div>02 15</div> <b>DAK-GPDS</b> Coppia giunto a parete singolo Dx e Sx Couple of single wall RH and LH joints	<b>3670</b>
			<div>02 15</div> <b>DAK-GPD</b> Giunto a parete doppio Double wall joint	<b>3671</b>
			<div>02 15</div> <b>DAK-TP</b> Tappo piano Flat plug	<b>3667</b>

			<div>23</div> <div><b>DIL-KS</b></div> <div>Cavetto di sospensione con cursore * Hanging cable with cursor *</div> <div>* Escursione massima mm 2000 carico meccanico massimo kg 10 Maximum range 2000 mm maximum mechanical load 10 kg</div>	<b>3770</b>
			<div>02 15</div> <div><b>DAK-TPC</b></div> <div>Cavetto di sospensione con flangia terminale * Hanging cable with terminal flange *</div> <div>* Escursione massima mm 2000 carico meccanico massimo kg 10 Maximum range 2000 mm maximum mechanical load 10 kg</div>	<b>3668</b>
			<div>15 16 29</div> <div><b>DIL-AL</b></div> <div>Cavo alimentazione 2000 mm - 3x1,5 mm² con rosone Supply wiring 2000 mm - 3x1,5 mm² with rose</div>	<b>3422</b>
			<div>15</div> <div><b>DIL-AP</b></div> <div>Attacco a plafone o a parete Ceiling or wall fastening device</div>	<b>3299</b>



## Trotter

Sistema di illuminazione a luce diretta monolampada, per sorgenti luminose fluorescenti lineari, nelle versioni da soffitto, parete e sospensione. Corpo lampada orientabile 355° grazie ad appositi giunti disponibili su richiesta. Una completa gamma di accessori rende il sistema estremamente flessibile e facilmente adattabile in diversi contesti di inserimento.

Direct lighting, single lamp system for linear fluorescent light sources, in flush fitting, wall bracket or pendant versions. 355° body adjustment is possible through special joints, available on request. A complete range of accessories renders the system extremely flexible and suitable for various applications.





Modulo sospeso  
Pendant version



Modulo a soffitto  
Flush fitting version



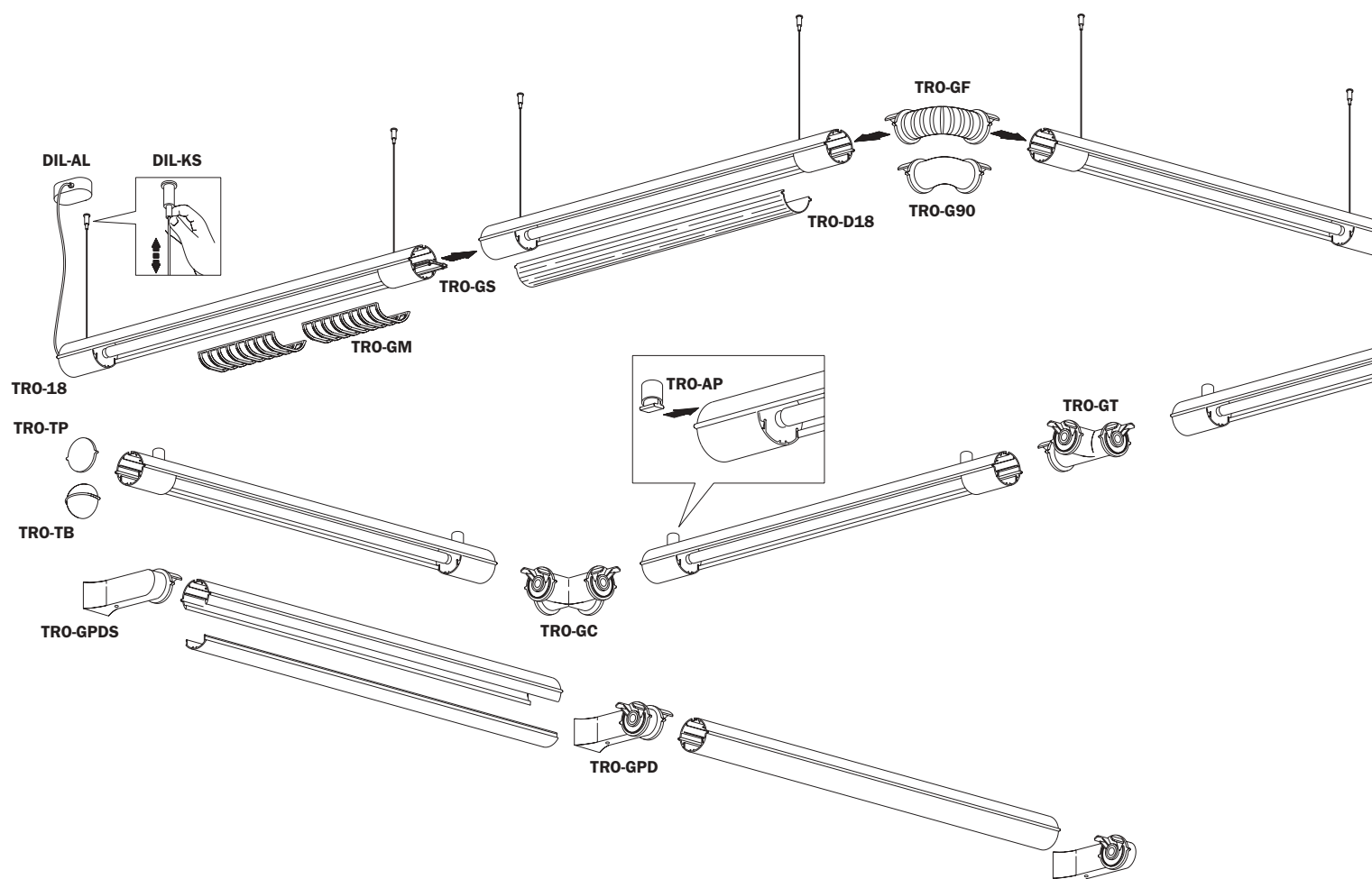
Parete  
Wall



Diffusore in policarbonato  
Polycarbonate diffuser



Schermo grigliato in  
policarbonato  
Polycarbonate grille  
diffuser



<b>Applicazioni</b> Applications	Soffitto Sospensione con cavetti escursione max 2000 mm	Ceiling Pendant with hanging 2000 mm max
<b>Versioni</b> Versions	Luce fluorescente, monolampada simmetrico Luce fluorescente, monolampada simmetrico emergenza	Fluorescent light, single lamp symmetrical Fluorescent light, symmetrical emergency lamp
<b>Sorgenti luminose</b> Light sources	Fluorescenti lineari T8 (T26)	Linear fluorescent T8 (T26) lamp
<b>Emissione luminosa</b> Light emission	Diretta: simmetrica	Direct: symmetrical
<b>Schermi</b> Screens	Diffusore in policarbonato Schermo grigliato in policarbonato	Polycarbonate diffuser Polycarbonate grille diffuser
<b>Classificazione</b> Classification	Classe isolamento I Marchio F IP20	Insulation class I F mark IP20
<b>Cablaggio</b> Wiring	Induttivo rifasato Emergenza	Re-phased inductive Emergency
<b>Caratteristiche costruttive</b> Construction features	Corpo: alluminio estruso Riflettori: alluminio speculare 99,85%	Body: extruded aluminium Reflectors: 99.85% specular aluminium
<b>Dimensioni</b> Dimensions	Sezione tonda: Ø 72 mm	Round section: Ø 72 mm
<b>Finitura</b> Finish	Verniciatura: con polveri di poliestere	Paint: with polyester powders



15 Nero

Black



16 Bianco

White



29 Alluminio anodizzato

Anodized aluminium

Colori  
Colours

**NOTE:** orientabilità di 355° mediante l'utilizzo di giunti predisposti  
**NOTES:** 355° adjustment possible using the joints provided



15 16 29



T8 (T26)



Modulo a luce fluorescente, monolampada  
Single lamp, fluorescent light module

### Cablaggi Wiring

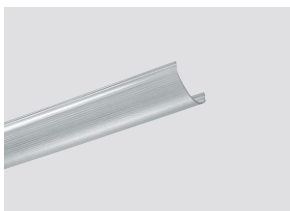
	type	electrification	socket	lamp	dim	code
Induttivo Inductive	<b>TRO-18</b>	18W	G13	T8 (T26)	L.1010	<b>3740</b>
	<b>TRO-36</b>	36W	G13	T8 (T26)	L.1620	<b>3741</b>
	<b>TRO-58</b>	58W	G13	T8 (T26)	L.1960	<b>3742</b>
Emergenza * Emergency *	<b>TRO-36SA</b>	36W	G13	T8 (T26)	L.2300	<b>3743</b>

\* Luce continua con autonomia fino a 60 minuti Continuous light with autonomy up to 60 min

### Ottiche Optics

### Trotter design DIL

type code



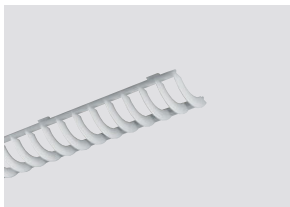
02

V2

**TRO-D18**  
**TRO-D36**  
**TRO-D58**

**3753**  
**3754**  
**3755**

Diffusore in policarbonato  
Polycarbonate diffuser



16

V2

**TRO-GM**

**3752**

Schermo grigliato in policarbonato  
Polycarbonate grille diffuser

N. pezzi da ordinare per modulo:  
N. pcs to order per module:

**18W = 2 - 36W = 4 - 58W = 5**

### Curve fotometriche Photometrics

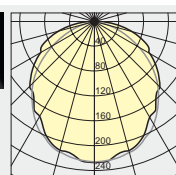
### Trotter design DIL

#### 3741-3754

Modulo a luce  
fluorescente,  
monolampada, con  
diffusore in  
policarbonato  
Single lamp, fluorescent  
light module, with  
polycarbonate diffuser



T8 (T26)  
1x36W



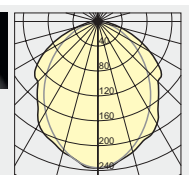
$\eta = 66,00\%$  cd / 1000 lm

#### 3741-3752

Modulo a luce  
fluorescente,  
monolampada, con  
schermo grigliato in  
policarbonato  
Single lamp, fluorescent  
light module, with  
polycarbonate grille  
diffuser

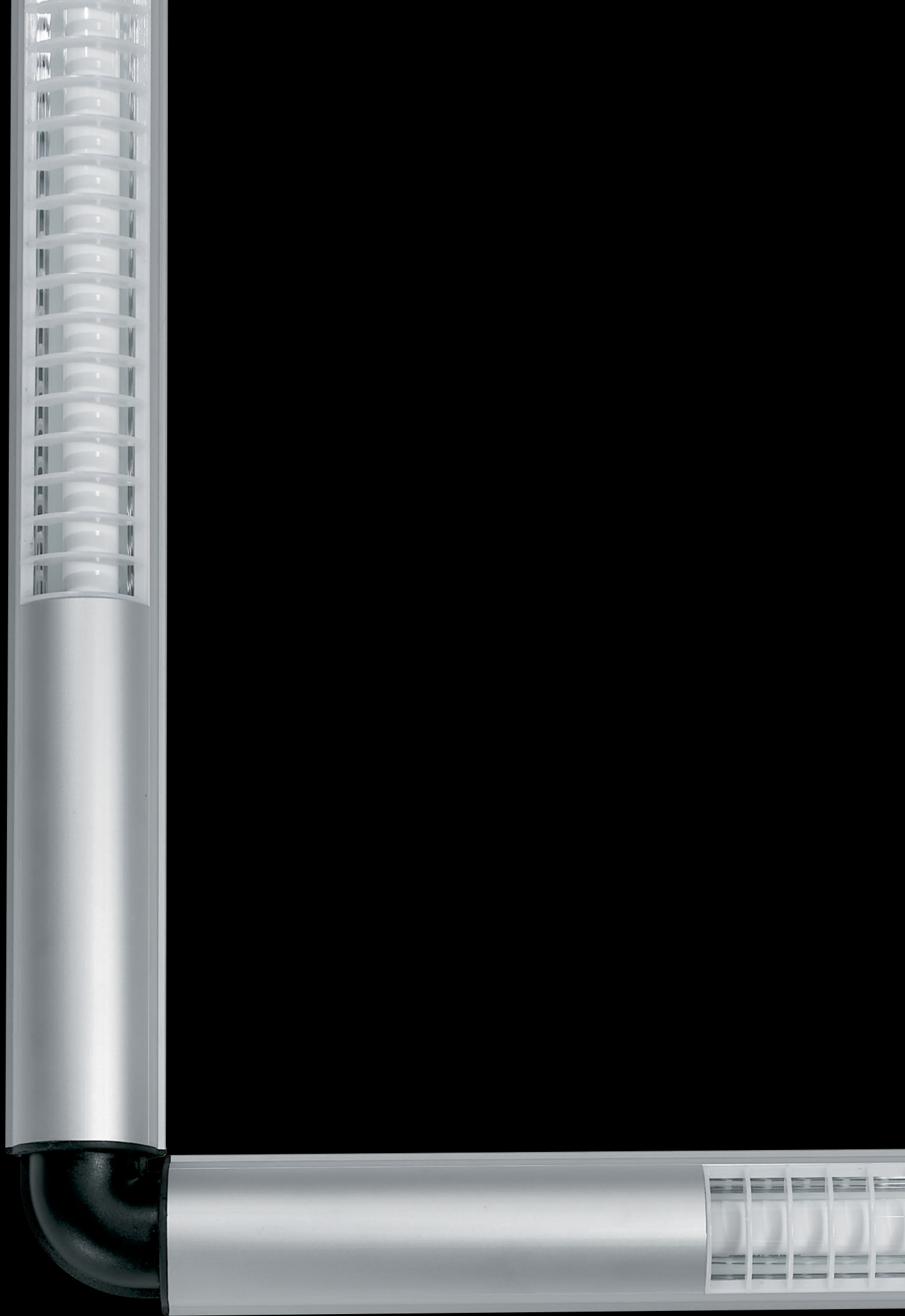


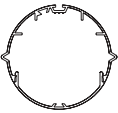


T8 (T26)  
1x36W

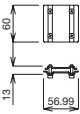
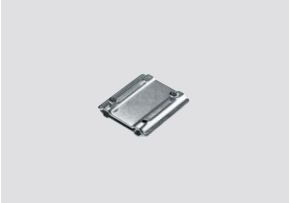


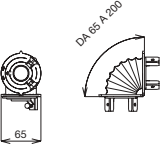
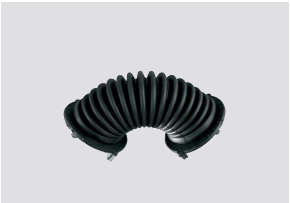
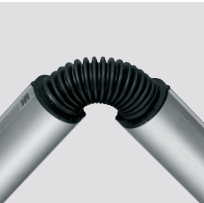

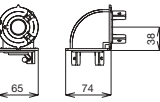
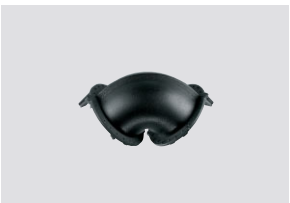


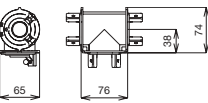



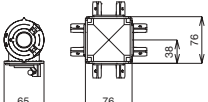
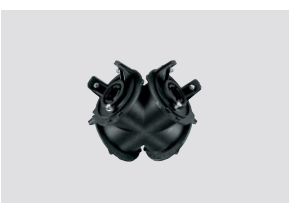


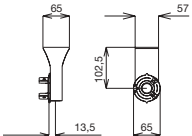





$\eta = 61,00\%$  cd / 1000 lm



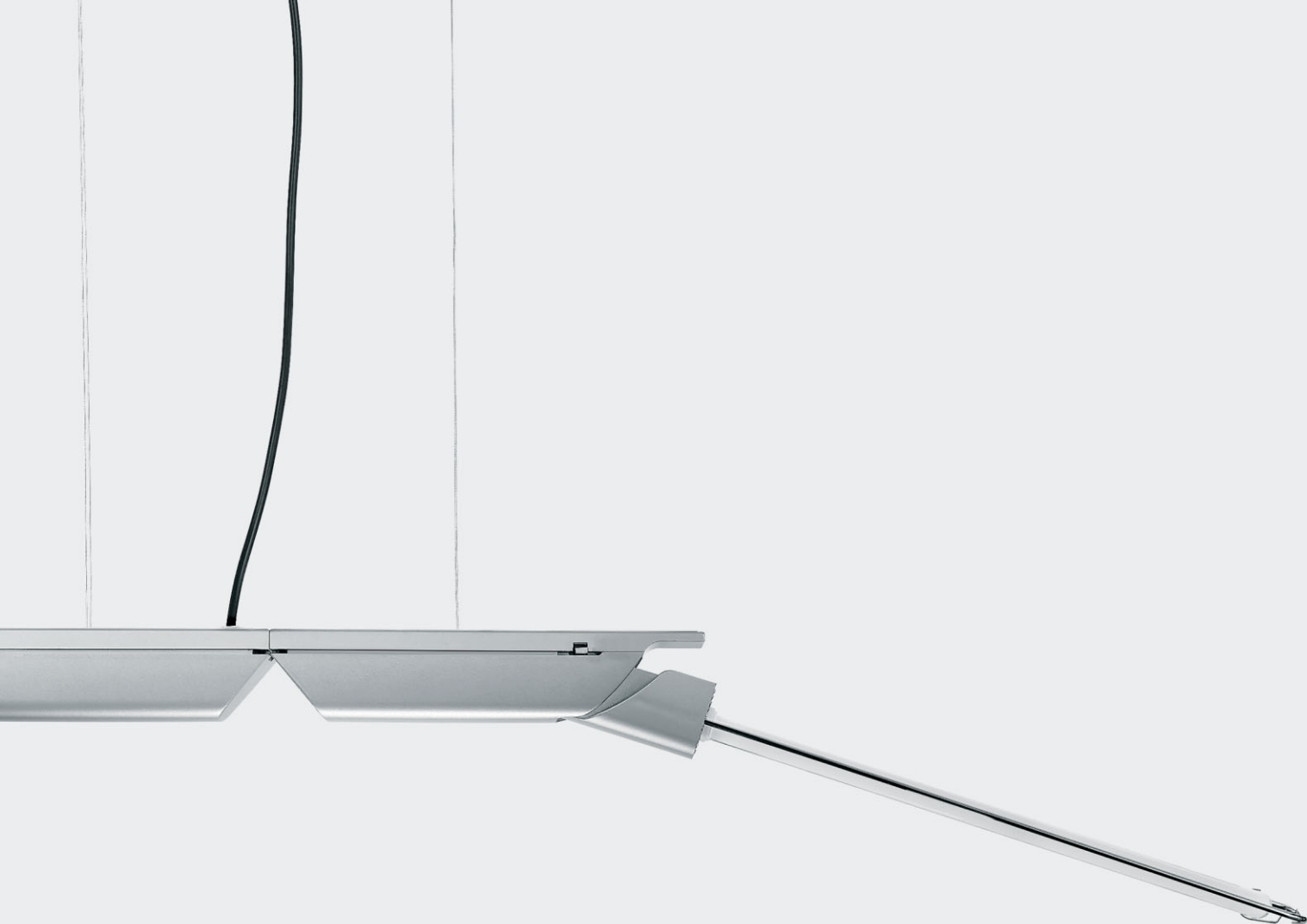


		type	dim	code
		<div> <div>15</div> <div>16</div> <div>29</div> </div>		<div>  </div>
		<b>TRO-MS05</b>	L.495	<b>3745</b>
		<b>TRO-MS10</b>	L.995	<b>3746</b>
		Modulo strutturale Structural module		

			<div>00</div>	<div>  </div>
			<b>TRO-GS</b>	<b>3747</b>
			Giunto a scomparsa Hidden joint	
			<div>15</div>	<div>  </div>
			<b>TRO-GF</b>	<b>3749</b>
			Giunto flessibile Flexible joint	
			<div>15</div>	<div>  </div>
			<b>TRO-G90</b>	<b>3748</b>
			Giunto a 90° 90° joint	
			<div>15</div>	<div>  </div>
			<b>TRO-GT</b>	<b>3756</b>
			Giunto a T T-joint	
			<div>15</div>	<div>  </div>
			<b>TRO-GC</b>	<b>3757</b>
			Giunto a croce X-joint	
			<div>15</div>	<div>  </div>
			<b>TRO-GPDS</b>	<b>3751</b>
			Coppia giunto a parete singolo Dx e Sx RH and LH single wall joints	

			type	code
			<b>15</b> <b>TRO-GPD</b> Giunto a parete doppio Double wall joint	<b>3760</b>
			<b>15</b> <b>TRO-TP</b> Tappo piano Flat plug	<b>3758</b>
			<b>15</b> <b>TRO-TB</b> Tappo bombato Convex plug	<b>3759</b>

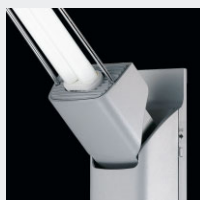
		<b>23</b> <b>DIL-KS</b> Cavetto di sospensione con cursore * Hanging cable with cursor * * Escursione massima mm 2000 carico meccanico massimo kg 10 Maximum range 2000 mm maximum mechanical load 10 kg	<b>3770</b>
		<b>15</b> <b>16</b> <b>29</b> <b>DIL-AL</b> Cavo alimentazione 2000 mm - 3x1,5 mm² con rosone Supply wiring 2000 mm - 3x1,5 mm² with rose	<b>3422</b>
		<b>15</b> <b>TRO-AP</b> Attacco a plafone o a parete Ceiling or wall fastening device	<b>3744</b>



## Calypso

La struttura è dotata di dispositivo di orientabilità che permette di adattare la fonte luminosa ad esigenze diverse di illuminamento

Directionable structure which allows to adapt this fixture to different lighting requirements



### Applicazioni Applications

Sospensione  
Plafoniera  
Applique

Pendant  
Ceiling fixture  
Wall fixture

### Sorgenti luminose Light sources

Lampade fluorescenti (TC-L)

Fluorescent lamps (TC-L)

### Classificazione Classification

Classe isolamento II  
Marchio F  
IP40

Insulation class II  
Class F  
IP40

### Cablaggio Wiring

Induttivo non rifasato

Inductive non re-phased

### Caratteristiche costruttive Construction features

Corpo in termoplastico  
verniciato

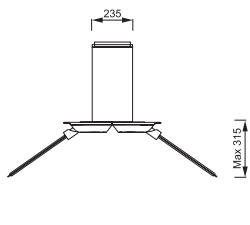
Body in painted  
thermoplastic

### Accessori Accessories

schermo frangiluce  
microforato

Screen with microholes

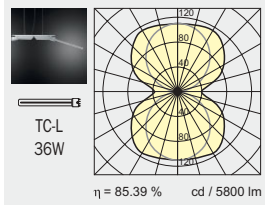




31 33

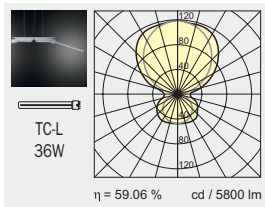


TC-L



type	electrification	socket	lamp	code
<b>CALYPSO-S2</b>	2x36W	2G11	TC-L	<b>1103</b>

Sospensione a due luci  
Two lights suspension



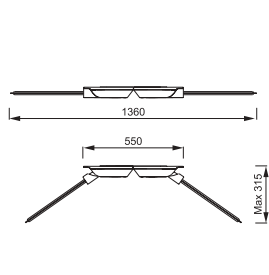
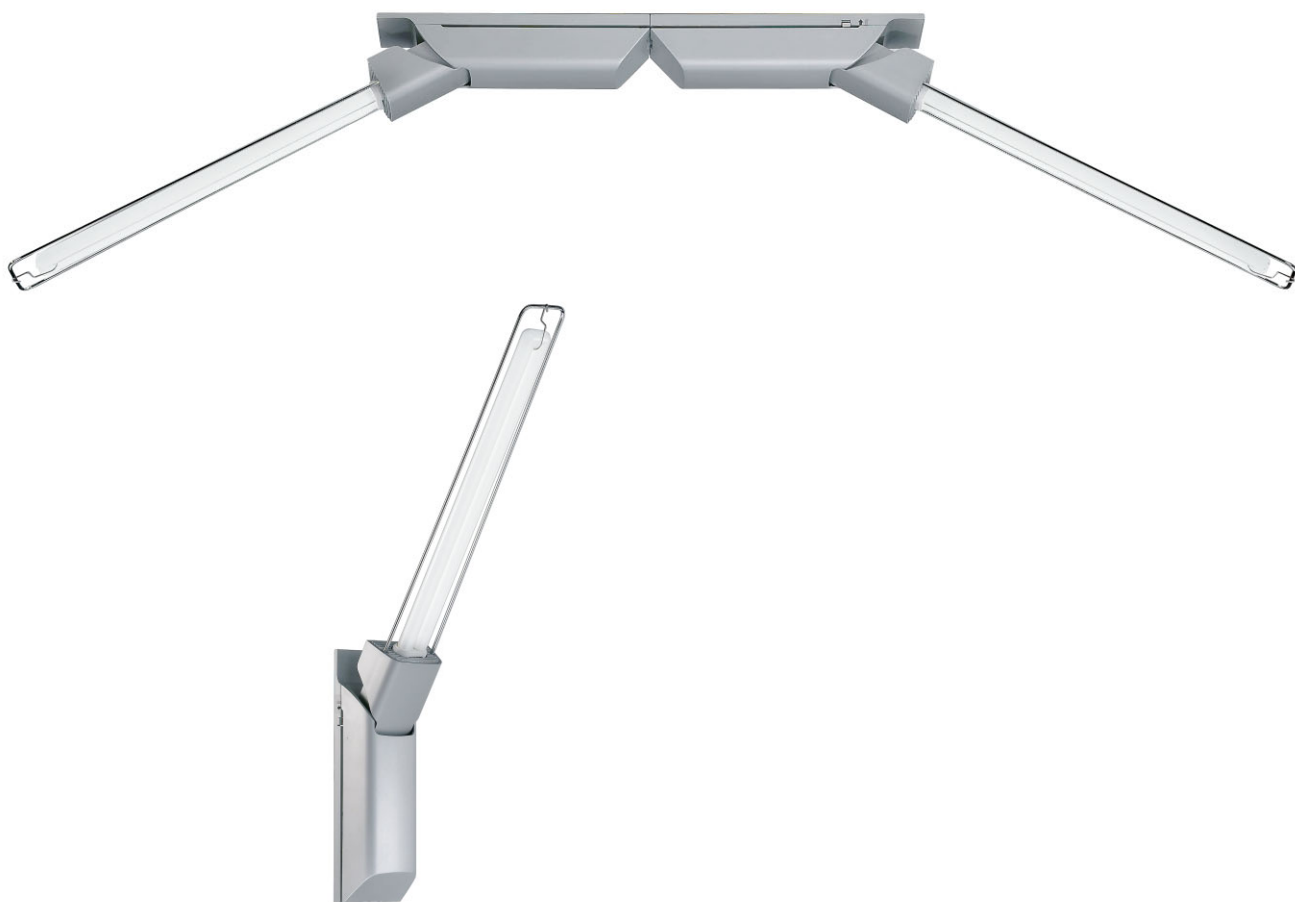
Accessori	Accessories	type	code
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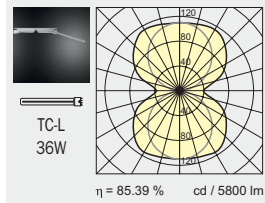
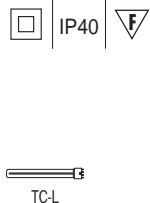
23

**CLY-FR** **1153**

Schermo frangiluce microforato  
Screen with microholes

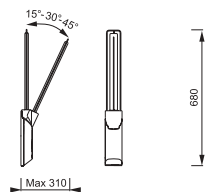


31 33

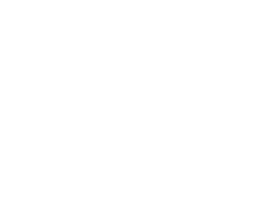
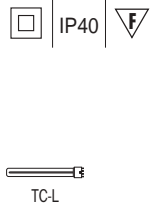


type	electrification	socket	lamp	code
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<b>CALYPSO-P2</b>	2x36W	2G11	TC-L	● 1113
Plafoniera a due luci Two lights flush fitting				



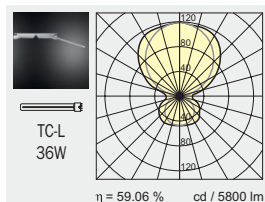
31 33



type	electrification	socket	lamp	code
------	-----------------	--------	------	------

<b>CALYPSO-A</b>	36W	2G11	TC-L	● 1123
Applique One light wall bracket				

Accessori	Accessories	type	code
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23

<b>CLY-FR</b>	1153
Schermo frangiluce microforato Screen with microholes	

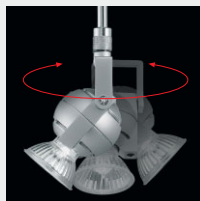




## Golf

Serie di lampade orientabili a due movimenti indipendenti sul piano orizzontale e verticale.

Series of light fittings, adjustable, with 2 independent movements, on the horizontal and vertical plane.

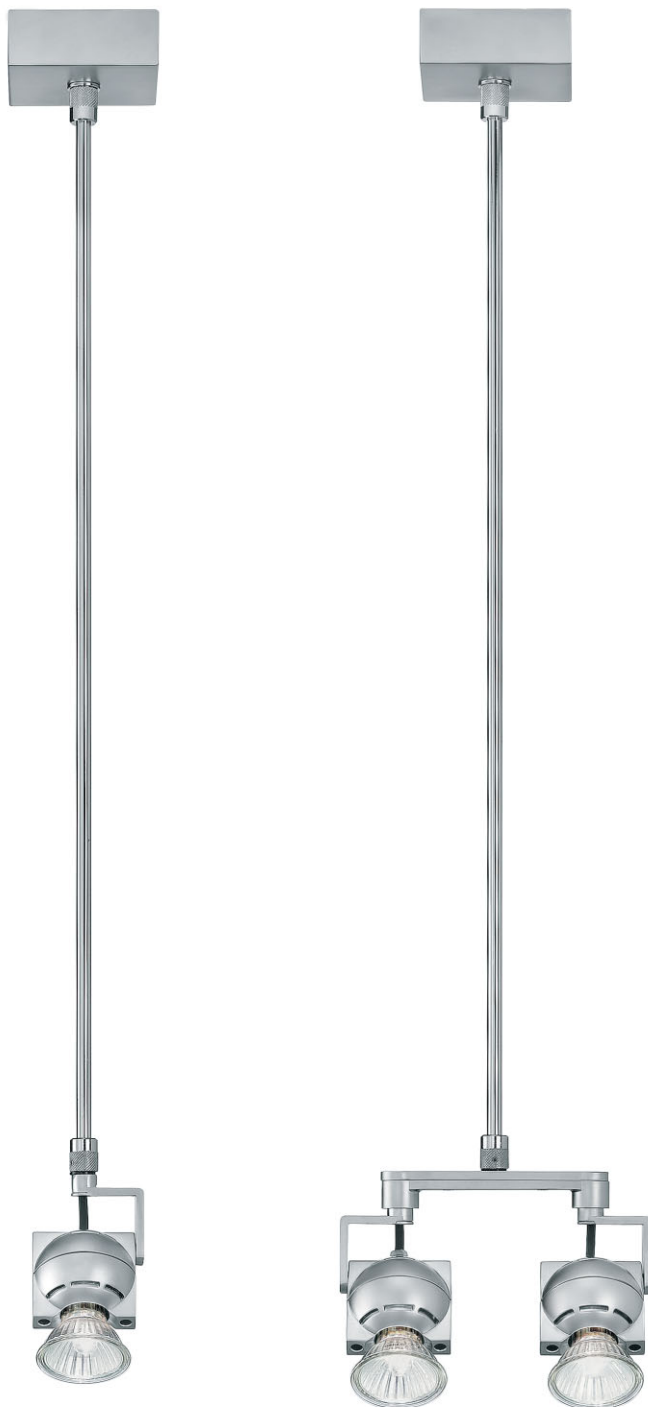


Sequenza movimenti asse verticale  
Sequence of movements on the vertical axis

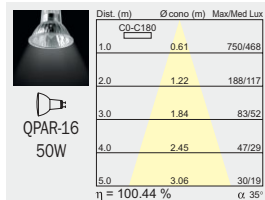
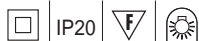
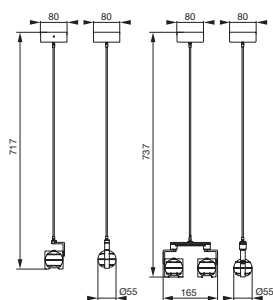


Sequenza movimenti asse orizzontale  
Sequence of movements on the horizontal axis

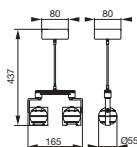
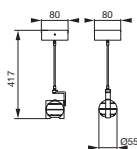




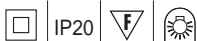
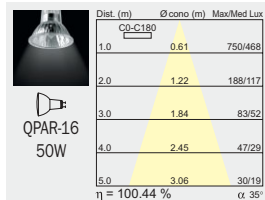
23 27



type	electrification	socket	lamp	code
<b>GOLF-1S60</b>	50W	GU10	QPAR-16	<b>7273</b>
<p>Lampada sospesa a una luce. Orientabile sul piano orizzontale e verticale. Tige metallica da 600 mm One light pendant. Adjustable on the horizontal and vertical plane. Metallic 600 mm straight rod</p>				
<b>GOLF-2S60</b>	2x50W	GU10	QPAR-16	<b>7275</b>
<p>Lampada sospesa a due luci. Orientabile sul piano orizzontale e verticale. Tige metallica da 600 mm Two lights pendant. Adjustable on the horizontal and vertical plane. Metallic 600 mm straight rod</p>				

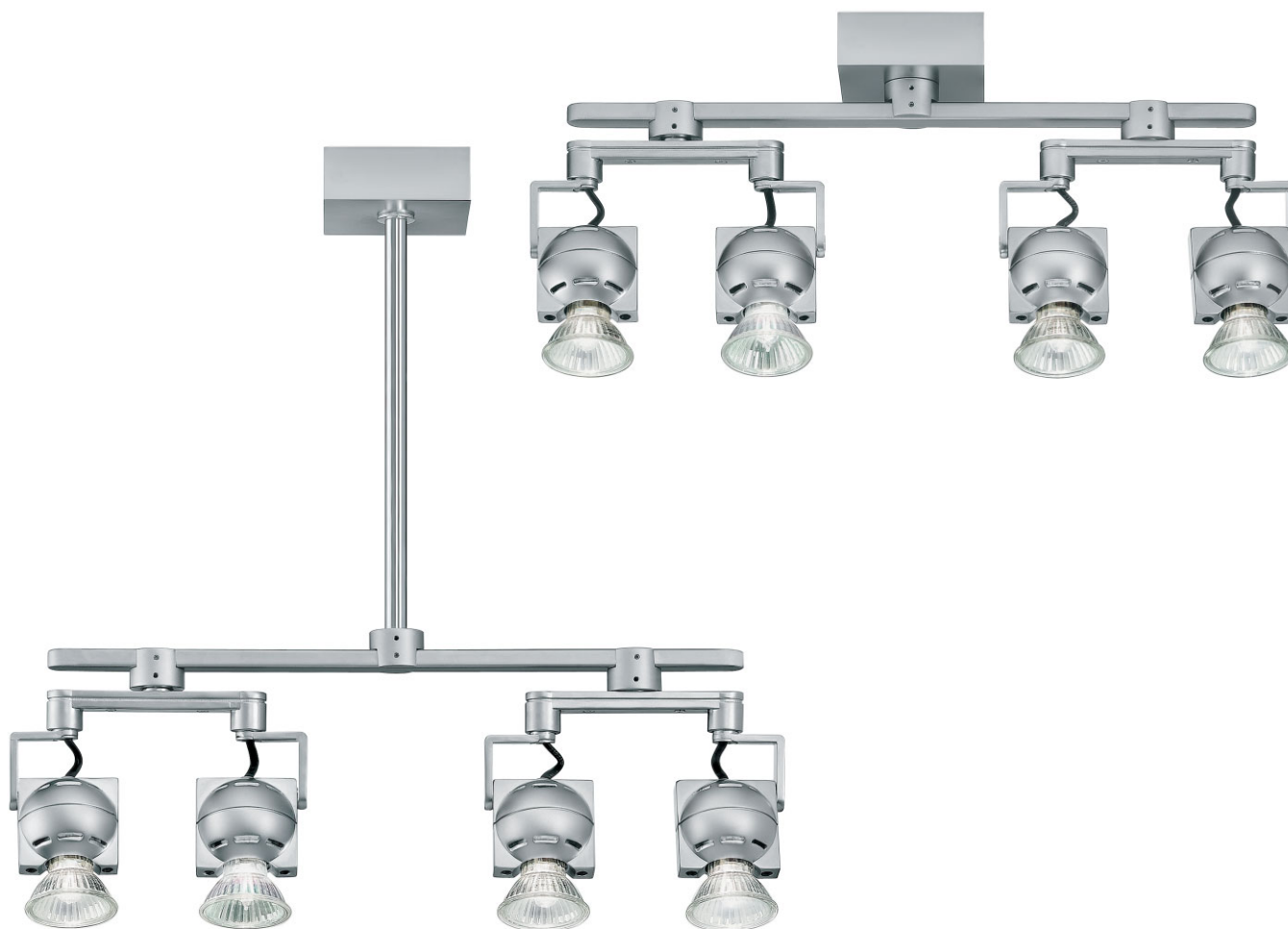
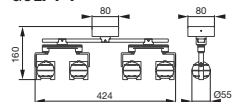
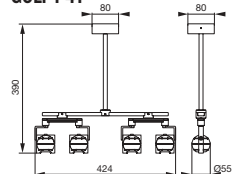


23 27

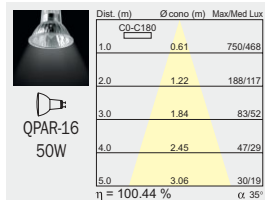
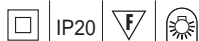
QPAR-16  
50W

type	electrification	socket	lamp	code
<b>GOLF-1S30</b>	50W	GU10	QPAR-16	<b>7272</b>
Lampada sospesa a una luce. Orientabile sul piano orizzontale e verticale. Tige metallica da 300 mm One light pendant. Adjustable on the horizontal and vertical plane. Metallic 300 mm straight rod				
<b>GOLF-2S30</b>	2x50W	GU10	QPAR-16	<b>7274</b>
Lampada sospesa a due luci. Orientabile sul piano orizzontale e verticale. Tige metallica da 300 mm Two lights pendant. Adjustable on the horizontal and vertical plane. Metallic 300 mm straight rod				



**GOLF-P4****GOLF-P4T**

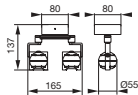
23 27



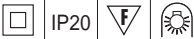
type	electrification	socket	lamp	code
<b>GOLF-P4</b>	4x50W	GU10	QPAR-16	<b>7276</b>
Lampada da soffitto a 4 luci senza tige. Orientabile a due movimenti indipendenti sul piano orizzontale e verticale Four lights flush fitting without straight rod, adjustable, with 2 independent movements, on the horizontal and vertical plane				
<b>GOLF-P4T</b>	4x50W	GU10	QPAR-16	<b>7277</b>
Lampada da soffitto a 4 luci con tige. Orientabile a due movimenti indipendenti sul piano orizzontale e verticale Four lights flush fitting with straight rod, adjustable, with 2 independent movements, on the horizontal and vertical plane				







23 27



QPAR-16  
50W

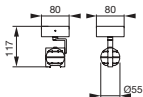
Dist. (m)	Ø cono (m)	Max/Med Lux
1.0	0.61	750/468
2.0	1.22	188/117
3.0	1.84	83/52
4.0	2.45	47/29
5.0	3.06	30/19
$\eta = 100.44 \%$		$\alpha \ 35^\circ$

type	electrification	socket	lamp	code
<b>GOLF-A2</b>	2x50W	GU10	QPAR-16	<b>7271</b>

Lampada da parete o soffitto a due luci. Orientabile sul piano orizzontale e verticale  
Two lights wall bracket or flush fitting. Adjustable on the horizontal and vertical plane



23 27



IP20



QPAR-16  
50W

Dist. (m)	Ø cono (m)	Max/Med Lux
1.0	0.61	750/468
2.0	1.22	188/117
3.0	1.84	83/52
4.0	2.45	47/29
5.0	3.06	30/19
$\eta = 100.44 \%$		$\alpha 35^\circ$

type

electrification

socket

lamp

code

**GOLF-A1**

50W

GU10

QPAR-16

**7270**

Lampada da parete o soffitto a una luce. Orientabile sul piano orizzontale e verticale  
One light wall bracket or ceiling fixture. Adjustable on the horizontal and vertical plane

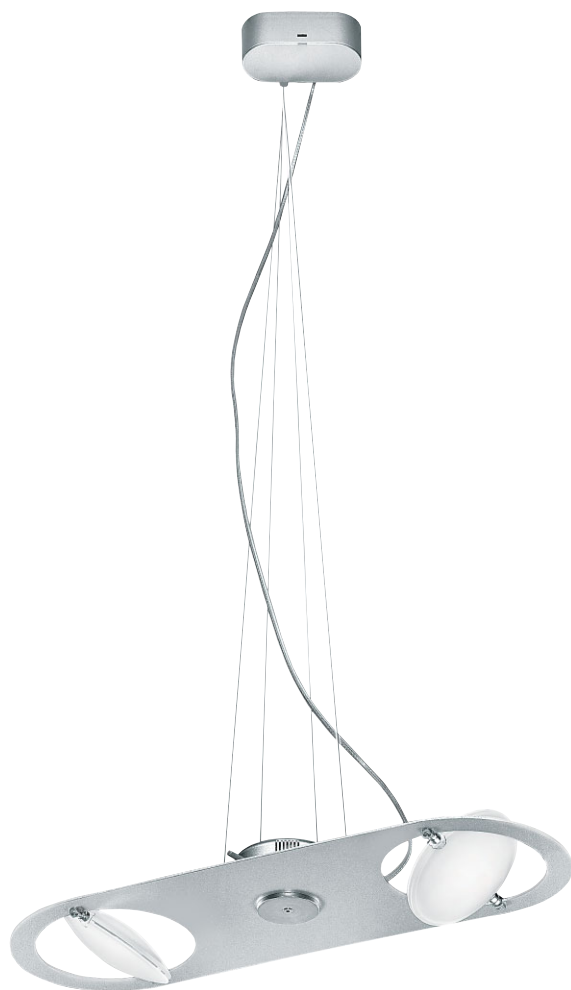
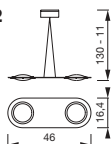
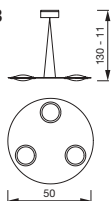


## Oyster

Apparecchi per lampade alogene caratterizzati da una speciale struttura di alluminio che funge sia da sostegno meccanico che da conduttore per i gruppi ottici. Punto luce orientabile. Applicazione a sospensione, soffitto e parete. Struttura in metallo verniciato. Trasformatore elettronico integrato.

Light fittings for halogen lamps characterized by a special aluminium structure that serves both as support for the optical units and as conductor. Adjustable optical units. Pendant, wall bracket and flush fitting applications. Painted metal body. Electronic transformer included.



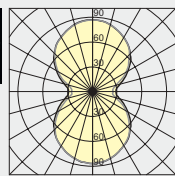
**OYSTER-S2****OYSTER-S3**

16

43



IP40

QT12  
35W $\eta = 63,42\%$  cd / 600 lm

QT12

type

electrification

socket

lamp

code

**OYSTER-S2**

2x50W

GY6,35

QT12

● **7222**

Lampada sospesa a due luci con varialuce.

Punto luce decorativo, orientabile a 360°, in vetro bianco/bianco o bianco/blu

Two lights dimmable pendant. 360° adjustable decorative spotlight.

White/white or white/blue glass diffuser

**OYSTER-S3**

3x35W

GY6,35

QT12

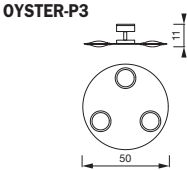
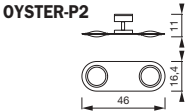
● **7226**

Lampada sospesa a tre luci con varialuce.

Punto luce decorativo, orientabile a 360°, in vetro bianco/bianco o bianco/blu

Three lights dimmable pendant. 360° adjustable decorative spotlight.

White/white or white/blue glass diffuser



16

43

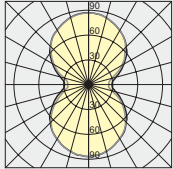


IP40



QT12

35W



$\eta = 63,42\%$  cd / 600 lm

type

electrification

socket

lamp

code

**OYSTER-P2**

2x50W

GY6,35

QT12



**7223**

Lampada a soffitto a due luci.  
Punto luce decorativo, orientabile a 360°, in vetro bianco/bianco o bianco/blu  
Two lights dimmable flush fitting. 360° adjustable decorative spotlight.  
White/white or white/blue glass diffuser

**OYSTER-P3**

3x35W

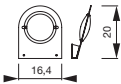
GY6,35

QT12



**7225**

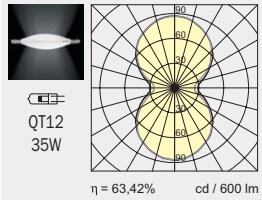
Lampada a soffitto a tre luci.  
Punto luce decorativo, orientabile a 360°, in vetro bianco/bianco o bianco/blu  
Three lights dimmable flush fitting. 360° adjustable decorative spotlight.  
White/white or white/blue glass diffuser



16 43

IP40

QT12



type	electrification	socket	lamp	code
OYSTER-A	50W	GY6,35	QT12	7220

Lampada da parete a una luce.  
Punto luce decorativo, orientabile a 360°, in vetro bianco/bianco o bianco/blu  
One light dimmable wall bracket. 360° adjustable decorative spotlight.  
White/white or white/blue glass diffuser



## Theorema

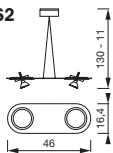
Apparecchi per lampade alogene caratterizzati da una speciale struttura di alluminio che funge sia da sostegno meccanico che da conduttore per i gruppi ottici. Punto luce orientabile. Applicazione a sospensione, soffitto e parete. Struttura in metallo verniciato. Trasformatore elettronico integrato.

Light fittings for halogen lamps characterized by a special aluminium structure that serves both as support for the optical units and as conductor. Adjustable optical units. Pendant, wall bracket and flush fitting applications. Painted metal body. Electronic transformer included.

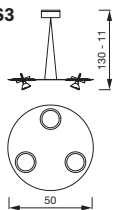




THEO-S2



THEO-S3



28



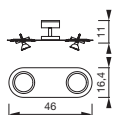
 QR-CB 51  
50W

Dist. (m)	Ø cono (m)	Max/Med Lux
1.0	0.69	1787/1109
2.0	1.38	447/277
3.0	2.07	199/123
4.0	2.76	112/69
5.0	3.45	71/44
$\eta = 100,44 \%$		$\alpha 38^\circ$

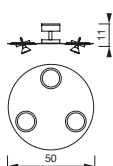
type	electrification	socket	lamp	code
<b>THEO-S2</b>	2x50W	GX5,3	QR-CB 51	● 7232
Lampada sospesa a due luci con varialuce. Spot orientabili +/- 45° Two lights dimmable pendant. +/- 45° adjustable spotlight				
<b>THEO-S3</b>	3x35W	GX5,3	QR-CB 51	● 7236
Lampada sospesa a tre luci con varialuce. Spot orientabili +/- 45° Three lights dimmable pendant. +/- 45° adjustable spotlight				



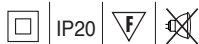
THEO-P2



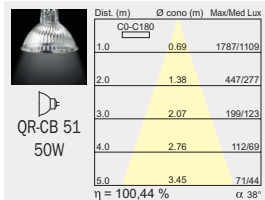
THEO-P3



28



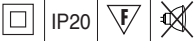
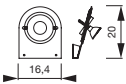
QR-CB 51



type	electrification	socket	lamp	code
<b>THEO-P2</b>	2x50W	GX5,3	QR-CB 51	7233
Lampada da soffitto a due luci con varialuce. Spot orientabile +/- 45° Two lights dimmable flush fitting. +/- 45° adjustable spotlight				
<b>THEO-P3</b>	3x35W	GX5,3	QR-CB 51	7235
Lampada da soffitto a tre luci con varialuce. Spot orientabile +/- 45° Three lights dimmable flush fitting. +/- 45° adjustable spotlight				



28



QR-CB 51



QR-CB 51  
50W

Dist. (m)	Ø cono (m)	Max/Med Lux
1.0	0.69	1787/1109
2.0	1.38	447/277
3.0	2.07	199/123
4.0	2.76	112/69
5.0	3.45	71/44
$\eta = 100,44 \%$		$\alpha \ 38^\circ$

type	electrification	socket	lamp	code
THEO-A	50W	GX5,3	QR-CB 51	7230

Lampada da parete a una luce. Spot orientabile +/- 45°  
One light dimmable wall bracket. +/- 45° adjustable spotlight



## Oplà

Apparecchi per l'illuminazione di quadri, specchiere, espositori. Struttura ad una o due luci, due diverse sporgenze (270/500 mm) e tre diversi modelli:

- **OPLÀ-A** con diffusore "verticale"
- **OPLÀ-X** con diffusore "orizzontale"
- **OPLÀ-F** con tige flessibile e spot orientabile.

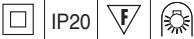
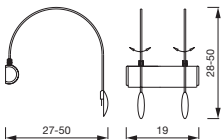
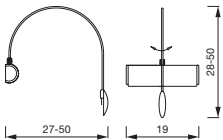
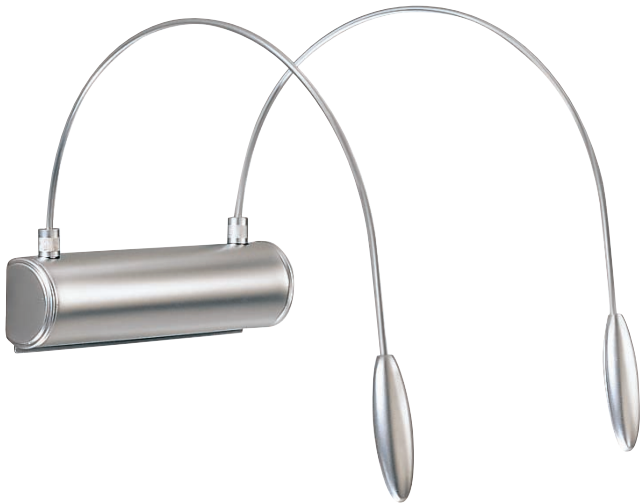
Finiture: Cromo, Oro, Cromo Mat.  
Trasformatore elettronico integrato.

Lighting fixtures, fit for illuminating paintings, mirrors, displays. One or two lights structure, with 270 or 500 mm projection, and three different models:

- **OPLÀ-A**, with "vertical" diffuser
- **OPLÀ-X**, with "horizontal" diffuser
- **OPLÀ-F**, with flexible rod and adjustable spotlights

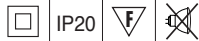
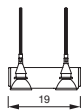
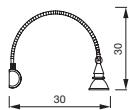
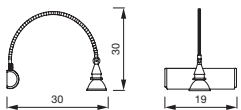
Finishings: chrome, gold, mat chrome.  
Electronic transformer included.





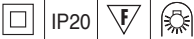
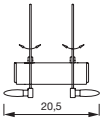
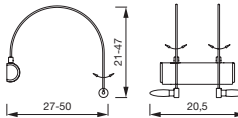
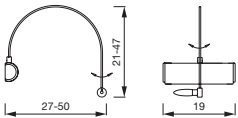
QT9

type	electrification	socket	lamp	code
<b>OPLA-A12</b>	20W	G4	QT9	● <b>7190</b>
<b>OPLA-A15</b>	20W	G4	QT9	● <b>7191</b>
Lampada da parete a una luce One light wall bracket				
<b>OPLA-A22</b>	2x20W	G4	QT9	● <b>7192</b>
<b>OPLA-A25</b>	2x20W	G4	QT9	● <b>7193</b>
Lampada da parete a due luci Two lights wall bracket				



Dist. (m)	Ø cono (m)	Max/Med Lux
1.0	0.69	1787/1109
2.0	1.38	447/277
3.0	2.07	199/123
4.0	2.76	112/69
5.0	3.45	71/44
$\eta = 100,44 \%$		$\alpha 38^\circ$

type	electrification	socket	lamp	code
<b>OPLA-FT1</b>	50W	GX5,3	QR-CB 51	● 7196
Lampada da parete a una luce con tige flessibile One light wall bracket with flexible rod				
<b>OPLA-FT2</b>	2x50W	GX5,3	QR-CB 51	● 7197
Lampada da parete a due luci con tige flessibile Two lights wall bracket with flexible rod				



type	electrification	socket	lamp	code
<b>OPLA-X12</b>	50W	GY6,35	QT12	● <b>7240</b>
<b>OPLA-X15</b>	50W	GY6,35	QT12	● <b>7241</b>
Lampada da parete a una luce One light wall bracket				
<b>OPLA-X22</b>	2x50W	GY6,35	QT12	● <b>7242</b>
<b>OPLA-X25</b>	2x50W	GY6,35	QT12	● <b>7243</b>
Lampada da parete a due luci Two lights wall bracket				

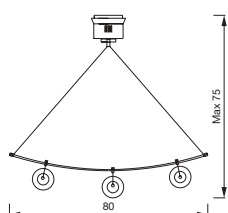
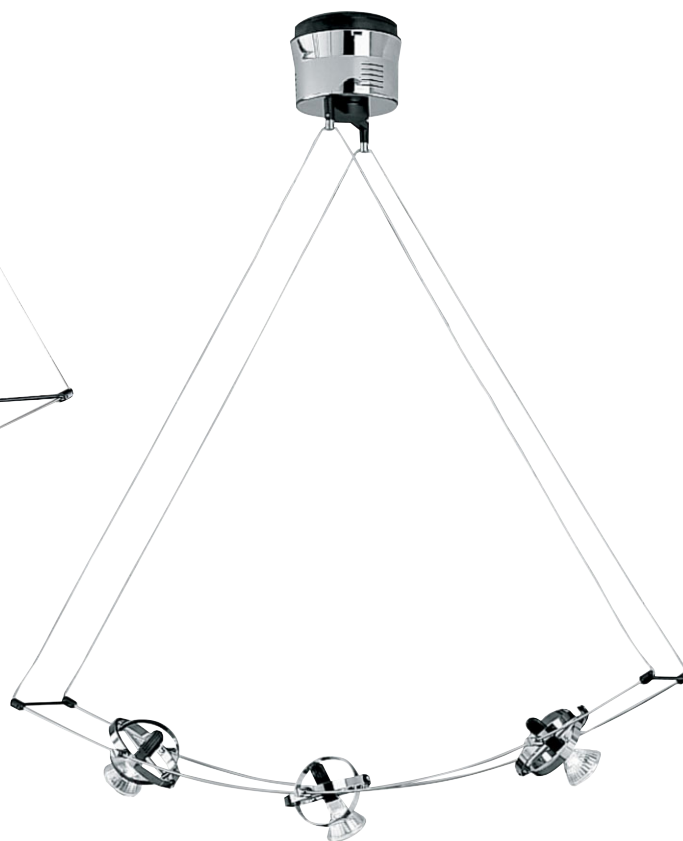


## Ufo

Apparecchi per lampade  
alogene.  
Struttura girevole in metallo  
cromo, cromo mat e oro,  
con trasformatore integrato.  
Punto luce orientabile  
a 360°.

Lighting fixtures for  
halogen lamps.  
Rotating structure in  
chrome, mat chrome  
and gold metal, with  
transformer included.  
360° adjustable spotlight.



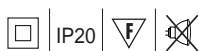
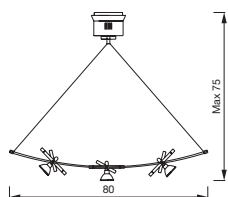


QT12

type	electrification	socket	lamp	code
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<b>PLANET-S</b>	3x50W	GY6,35	QT12	<b>7043</b>
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Lampada sospesa a tre luci  
Three lights suspension



QR-CB 51

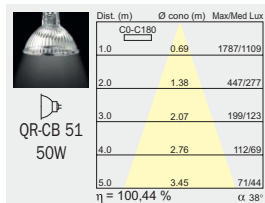
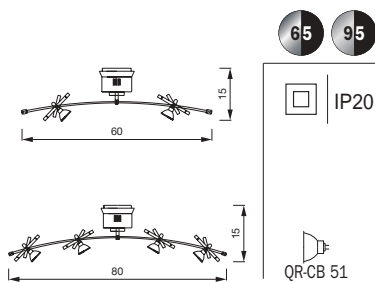
Dist. (m)	Ø cono (m)	Max/Med Lux
1.0	0.69	1787/1109
2.0	1.38	447/277
3.0	2.07	199/123
4.0	2.76	112/69
5.0	3.45	71/44
η = 100,44 %		α 38°



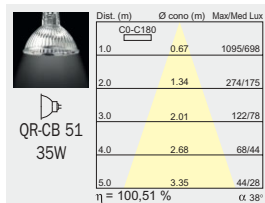
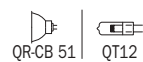
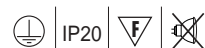
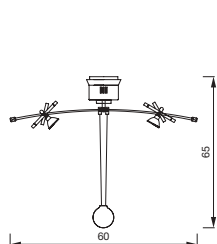
QR-CB 51  
50W

<b>PLANET-G</b>	3x50W	GX5,3	QR-CB 51	<b>7041</b>
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Lampada sospesa a tre luci  
Three lights pendant

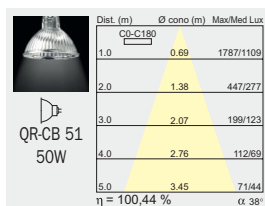
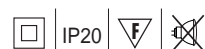


type	electrification	socket	lamp	code
<b>UFO-2G</b>	2x50W	GX5,3	QR-CB 51	● <b>7001</b>
Lampada a soffitto a due luci Two lights flush fitting				
<b>UFO-4G</b>	4x35W	GX5,3	QR-CB 51	● <b>7011</b>
Lampada a soffitto a quattro luci Four lights flush fitting				



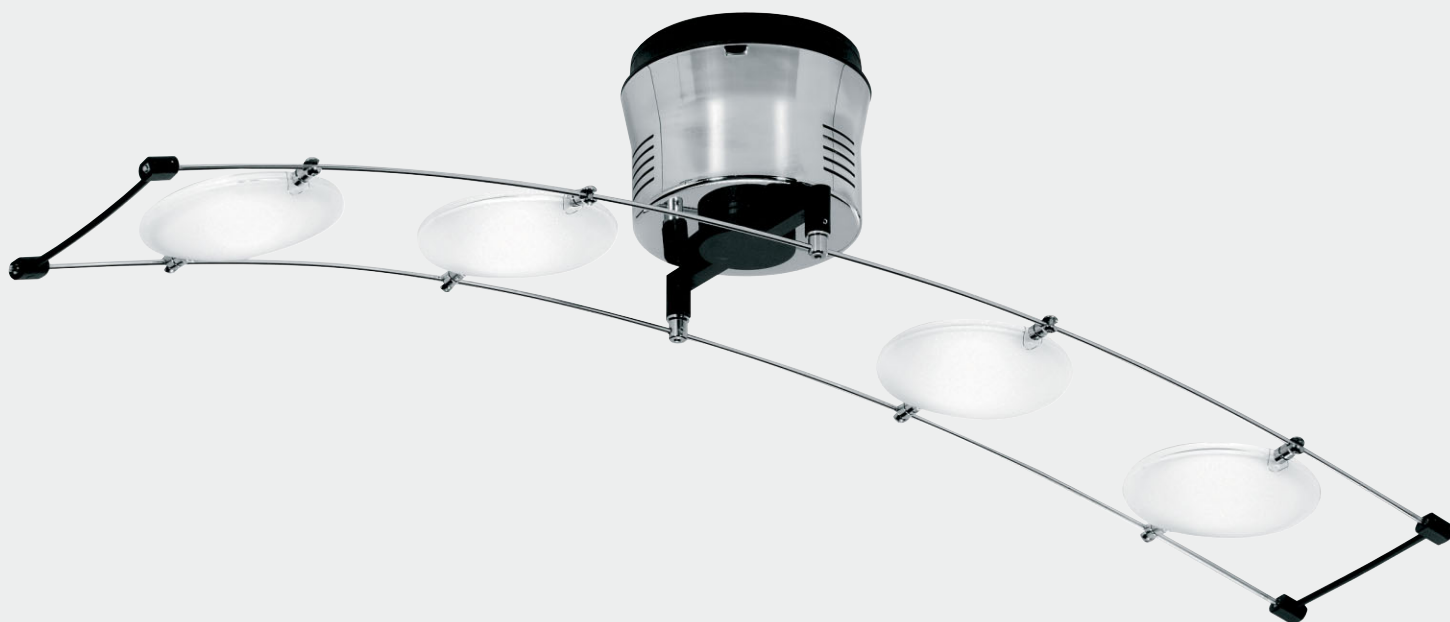
type	electrification	socket	lamp	code
<b>MIXUP-B</b>	3x35W	GX5,3/GY6,35	QR-CB 51/QT12	● 7026

Lampada a soffitto a tre luci  
Two lights flush fitting



type	electrification	socket	lamp	code
<b>UNIX-G</b>	50W	GX5,3	QR-CB 51	● 7028

Lampada a parete a una luce  
One light wall bracket



## Discovolante

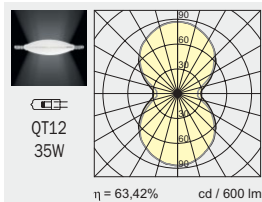
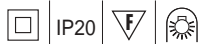
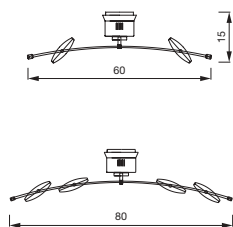
Apparecchi per lampada  
alogeni QT12.

Struttura girevole in  
metallo cromo e cromo  
mat con trasformatore  
integrato.

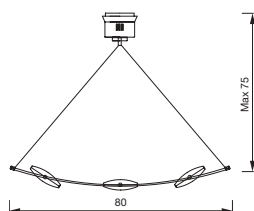
Punto luce in vetro opalino  
orientabile a 360°.

Lighting fixtures for QT12  
halogen lamps. Turning  
structure in chrome, mat  
chrome and gold metal,  
with transformer included.  
360° adjustable spotlight  
in opal glass.





type	electrification	socket	lamp	code
<b>DISCO-P2</b>	2x50W	GY6,35	QT12	● 7252
Lampada a soffitto a due luci Two lights flush fitting				
<b>DISCO-P4</b>	4x35W	GY6,35	QT12	● 7254
Lampada a soffitto a quattro luci Four lights flush fitting				



IP20

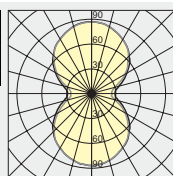


QT12



QT12

35W

 $\eta = 63,42\%$  cd / 600 lm

type

electrification

socket

lamp

code

**DISCO-S3**

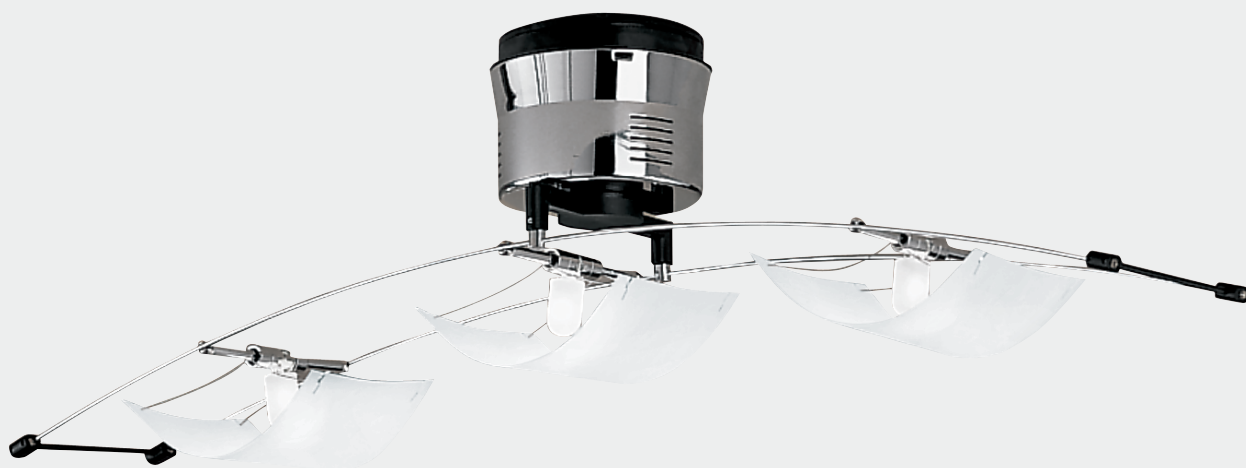
3x50W

GY6,35

QT12

● **7253**Lampada sospesa a tre luci  
Three lights pendant





## Moby

Apparecchi per lampade alogene QT12.

Struttura girevole in metallo cromo e cromo mat, con trasformatore integrato.

Punto luce fisso in vetro e policarbonato opalino.

Diffusori colorati opzionali

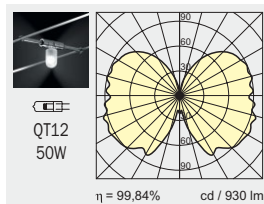
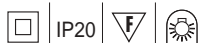
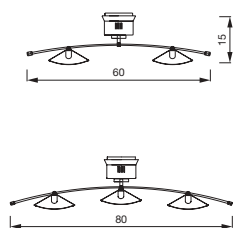
Lighting fixtures for QT12 halogen lamps. Turning

structure in chrome, mat chrome and gold metal, with transformer included.

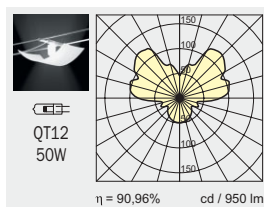
Fixed spotlight in opal polycarbonate or glass.

Optional coloured diffusers.

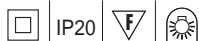
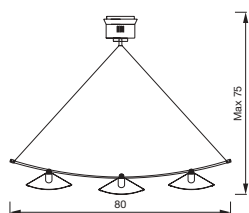




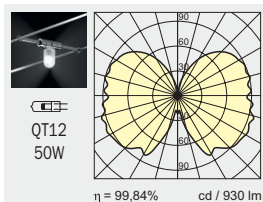
type	electrification	socket	lamp	code
<b>MOBY-P2</b>	2x50W	GY6,35	QT12	● 7262
Lampada a soffitto a due luci Two lights flush fitting				
<b>MOBY-P3</b>	3x50W	GY6,35	QT12	● 7264
Lampada a soffitto a tre luci Three lights flush fitting				



Accessori Accessories	type	code
 	<div> <div>12</div> <div>14</div> <div>16</div> <div>17</div> <div>43</div> </div>	
	<b>KB-SAIL</b>	<b>6087</b>
Diffusori colorati opzionali Optional coloured diffusers		

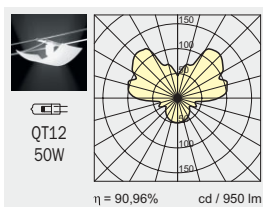


QT12

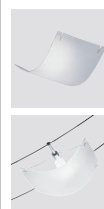


type	electrification	socket	lamp	code
<b>MOBY-S3</b>	3x50W	GY6,35	QT12	<span style="color: red;">●</span> <b>7263</b>

Lampada sospesa a tre luci  
Three lights suspension



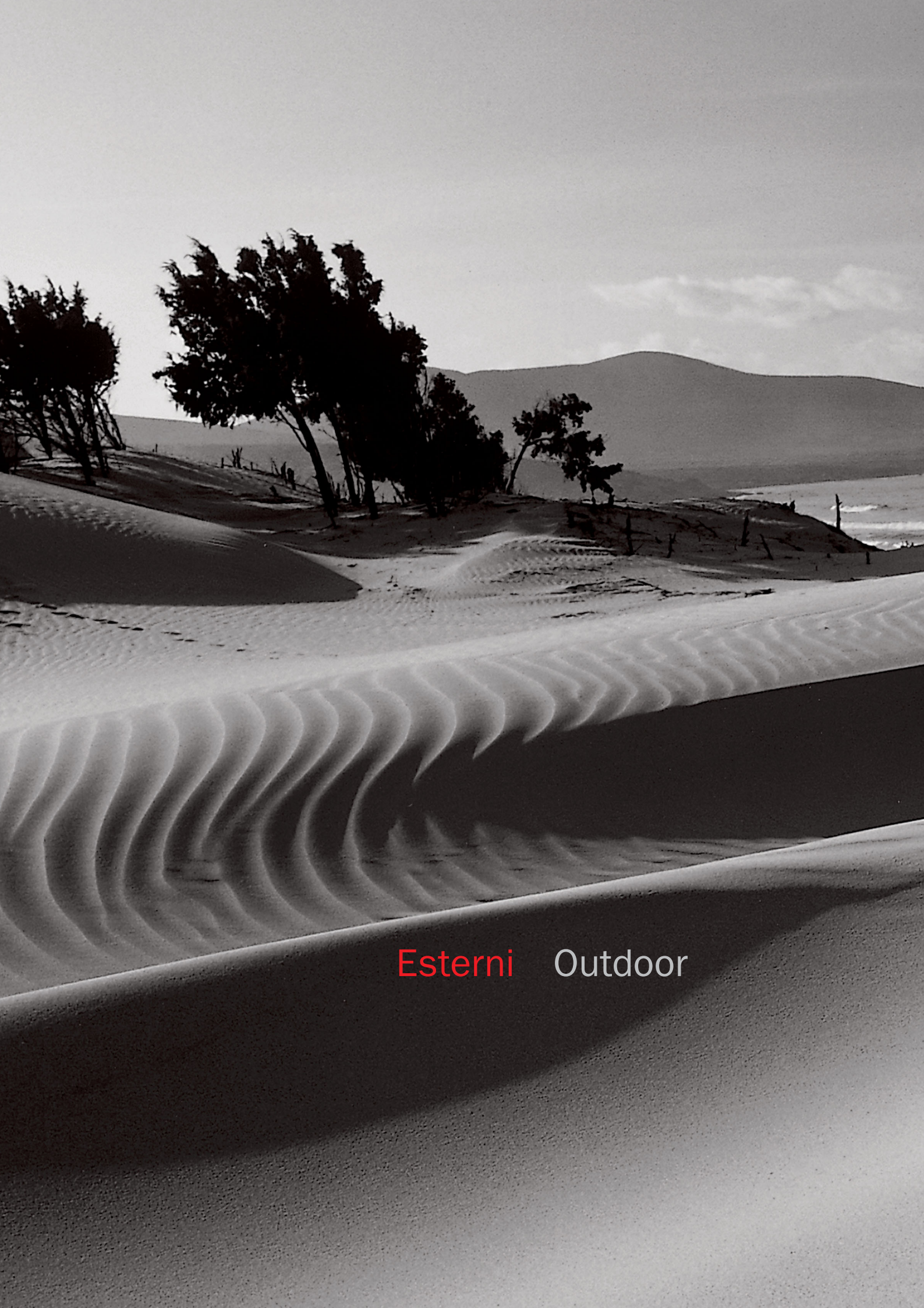
Accessori Accessories	type	code
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**KB-SAIL****6087**

Diffusori colorati opzionali  
Optional coloured diffusers







Esterni Outdoor





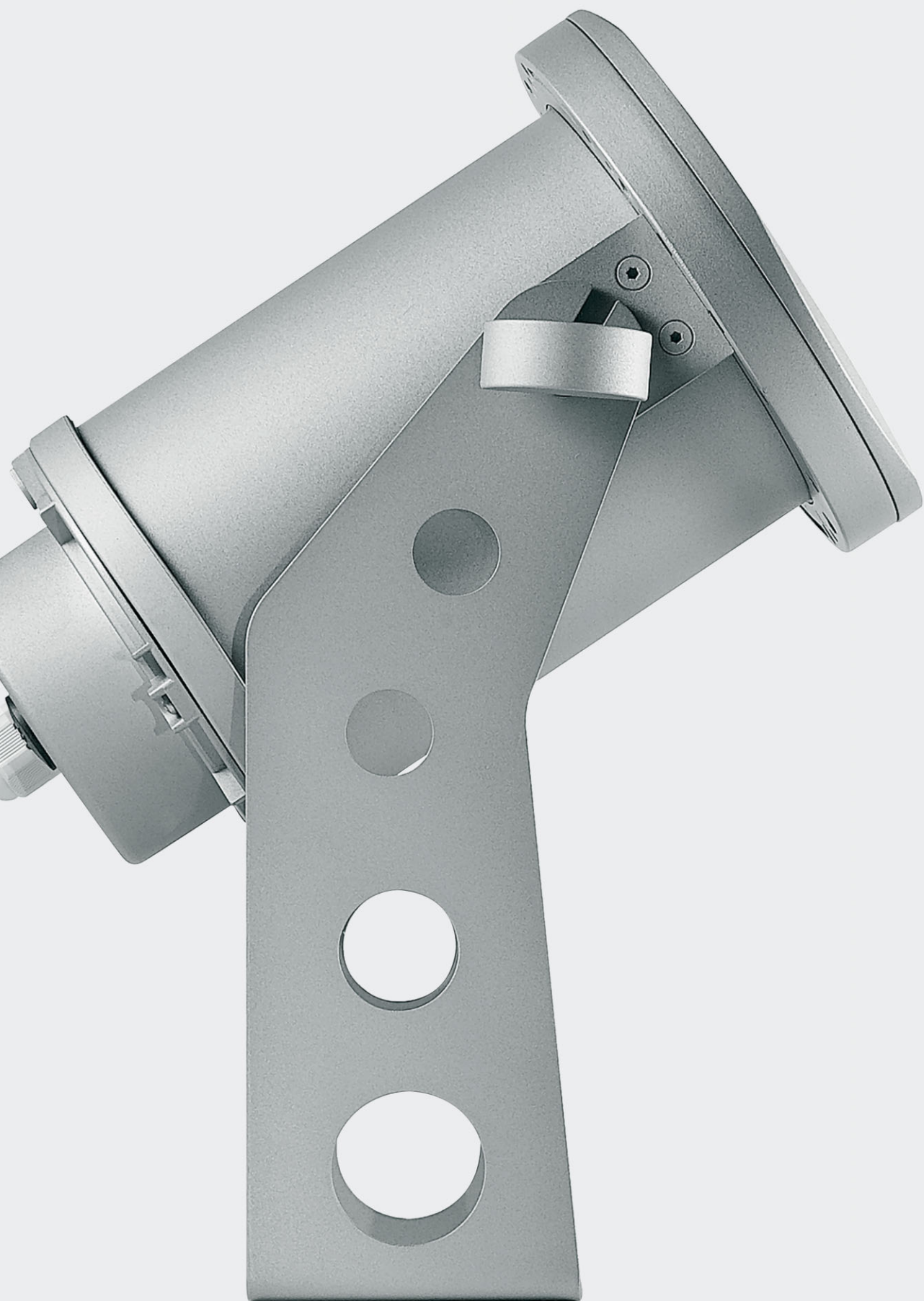


## Uppy

Proiettore da esterno per lampade ad alogeni, scarica e vapori di sodio. Costruito in alluminio tramite processi di estrusione e pressofusione, vetro temperato. Finiture resistenti agli agenti atmosferici. Orientabile fino a 180° sul piano verticale. Disponibile nella versione antivandalica per l'impiego in luoghi pubblici. Grado di protezione IP65 e IP66/IP67.

Outdoor floodlight for halogen, discharge and high pressure sodium lamps. In die-cast and extruded aluminium and tempered glass. Finishing resistant to atmospheric phenomena. Adjustable up to 180° on the horizontal plane. Vandal-proof version available for public places. Protection degree IP65 and IP66/IP67.





La staffa di supporto, permette di installare con facilità l'apparecchio su ogni tipo di superficie.

The support bracket allows easy installation on any surface.

La versione antivandalica è equipaggiata con guaina in acciaio zincato rivestito in pvc e con pressacavo in acciaio inox che aumentano notevolmente la resistenza agli urti e ad azioni di manomissione.

The vandal-proof version is equipped with a PVC-sheathed galvanized steel tube and with a stainless-steel wire fastener, which highly increases resistance.

Plafoniera  
Flush fitting



Applique  
Wall bracket



Versione non antivandalica  
Cablaggio remoto  
Non vandal proof version  
Remote wiring

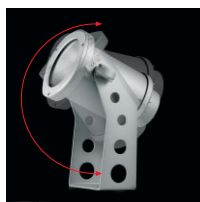


Versione antivandalica  
Cablaggio integrato  
Vandal-proof version  
Wiring included in the spotlight casing



Proiettore orientabile  
sull'asse orizzontale

Projector adjustable  
on the horizontal axis





<b>Applicazioni</b> Applications	Plafoniera Applique	Flush fitting Wall bracket
<b>Versioni</b> Versions	Cablaggio integrato - Antivandalico Cablaggio remoto - Non antivandalico	Built-in wiring - Vandal proof Remote wiring - Non vandal proof
<b>Sorgenti luminose</b> Light sources	Alogena (QT18) Alogenuri metallici HIT (CDM-T) Vapori di sodio HST (SDW-T)	Halogen lamp (QT18) Metal halides HIT (CDM-T) High-pressure sodium lamp HST (SDW-T)
<b>Riflettore proiettore</b> Floodlight reflector	Parabolico in alluminio brillantato con fascio d'apertura medio. Ottica 10°	Parabolic, in luminous polished aluminium with medium beam reflector. 10° optic
<b>Emissione luminosa</b> Light emission	Orientabile diretta - indiretta o riflessa su schermo riflettente	Adjustable direct - indirect or reflected on a reflecting screen
<b>Classificazione</b> Classification	Classe isolamento I Marchio F IP66/IP67	Insulation class I F mark IP66/IP67
<b>Cablaggio</b> Wiring	Cablaggio remoto (distanza di installazione max 10 mt.) ed integrato. Alimentatore stagno a basse perdite resinato con protezione termica	Remote wiring (maximum distance 10 mt.) and built-in wiring. Low-leaking watertight supply unit with thermic protection
<b>Caratteristiche costruttive</b> Construction features	PROIETTORE: Corpo in alluminio estruso e pressofuso Vetro trasparente temprato  SUPPORTI E VITERIE: In acciaio zincato  Nelle versioni antivandaliche il cavo è protetto da un tubo metallico a spirale, zincato FE/ZN3, rivestito da guaina in PVC in colore grigio con pressacavo in acciaio inox	FLOODLIGHT: Extruded- and die-cast aluminum body Tempered transparent glass  SUPPORTS AND SCREW: made of galvanized steel  In vandal-proof versions the wire is protected by a spiral, grey-coloured PVC-sheathed galvanized metal tube (FE/ZN3), equipped with a stainless- steel wire fastener
<b>Finitura</b> Finish	Verniciatura: con polveri di poliestere per esterni ad alta resistenza	Paint: highly-resistant polyester powder coat suitable for outdoor applications



28 Grigio argento

Silver grey



35 Grigio antracite

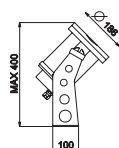
Anthracite grey

**Colori**  
Colours





28 35

Cablaggio remoto  
Remote wiringProiettore su staffa singola con cablaggio remoto.  
Single bracket floodlight with remote wiring.**Cablaggi** Wiring

	type	electrification	socket	lamp	optic	code
Alogenuri metallici Metal halides	<b>UPPY-RM07</b>	70W	G12	HIT (CDM-T)	F 30°	▲ <b>5301</b>
	<b>UPPY-RM15</b>	150W	G12	HIT (CDM-T)	F 30°	▲ <b>5302</b>
	<b>UPPY-RM007</b>	70W	G12	HIT (CDM-T)	S 10°	▲ <b>5312</b>
	<b>UPPY-RM015</b>	150W	G12	HIT (CDM-T)	S 10°	▲ <b>5313</b>

F = Ottica Flood Flood optic ; S = Ottica spot Spot optic

Proiettore installabile a distanza massima di 2 mt.  
Projector to be install at maximum distance of 2 mt.**Cablaggi** Wiring

Alogenuri metallici Metal halides	<b>UPPY-RM07</b>	70W	G12	HIT (CDM-T)	F 30°	▲ <b>5327</b>
	<b>UPPY-RM15</b>	150W	G12	HIT (CDM-T)	F 30°	▲ <b>5328</b>
	<b>UPPY-RM007</b>	70W	G12	HIT (CDM-T)	S 10°	▲ <b>53S7</b>
	<b>UPPY-RM015</b>	150W	G12	HIT (CDM-T)	S 10°	▲ <b>53S8</b>
Vapori di sodio Sodium vapours	<b>UPPY-RW05</b>	50W	PG12-1	HST (SDW-T)		▲ <b>5303</b>
	<b>UPPY-RW10</b>	100W	PG12-1	HST (SDW-T)		▲ <b>5304</b>

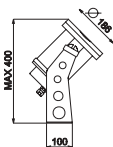
F = Ottica Flood Flood optic ; S = Ottica spot Spot optic

Proiettore installabile a distanza massima di 10 mt.  
Projector to be install at maximum distance of 10 mt.



28

35



 IP66  IP67    V2

Proiettore su staffa singola con cablaggio remoto.  
Single bracket floodlight with remote wiring.



QT18

Cablaggi    Wiring		type	electrification	socket	lamp	code
Alogeni    Halogen lighting		UPPY-H25	250W	B15d	QT18 98 mm	▲ 5300

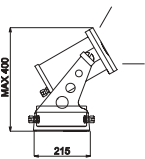






28

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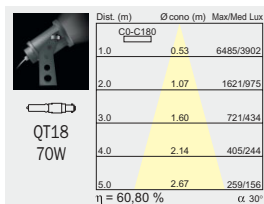
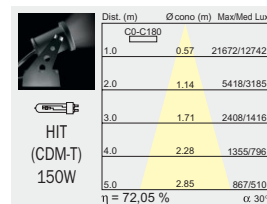
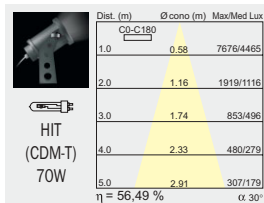
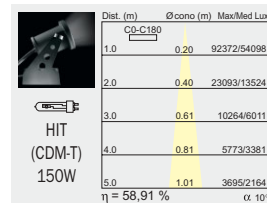
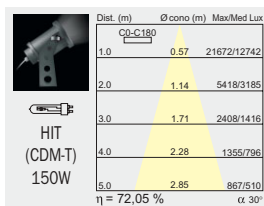
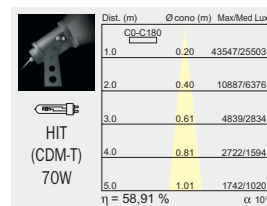
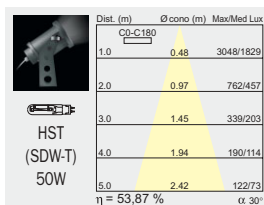
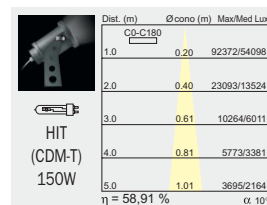
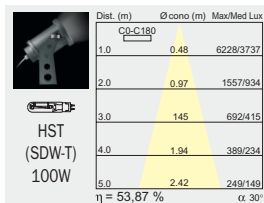
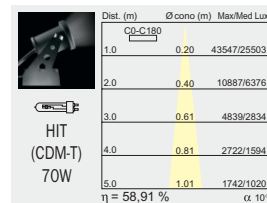
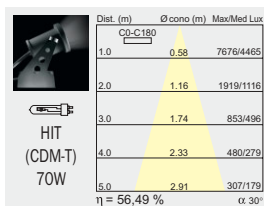
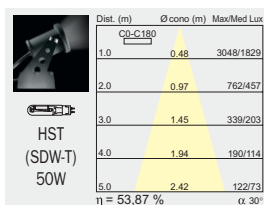
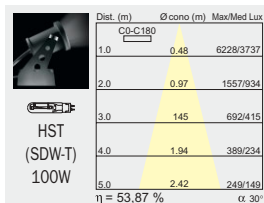
IP66 IP67 V2 S F

HIT (CDM-T) HST (SDW-T)

Proiettore su staffa singola con cablaggio posizionato sulla staffa.  
Versione antivandalica.  
Single bracket floodlight with wiring installed on the bracket.  
Vandal-proof version.

Cablaggi Wiring	type	electrification	socket	lamp	optic	code
Alogenuri metallici Metal halides	UPPY-M07	70W	G12	HIT (CDM-T)	F 30°	▲ 5305
	UPPY-M15	150W	G12	HIT (CDM-T)	F 30°	▲ 5308
	UPPY-007	70W	G12	HIT (CDM-T)	S 10°	▲ 5314
	UPPY-015	150W	G12	HIT (CDM-T)	S 10°	▲ 5309
Vapori di sodio Sodium vapours	UPPY-W05	50W	PG12-1	HST (SDW-T)		▲ 5306
	UPPY-W10	100W	PG12-1	HST (SDW-T)		▲ 5307

F = Ottica Flood Flood optic ; S = Ottica spot Spot optic

**5300****5308****5301****5309****5302****5312****5303****5313****5304****5314****5305****5306****5307**



## Sirius

Sistema a luce indiretta su palo per l'illuminazione di grandi aree all'aperto. Il sistema è composto da uno a tre proiettori ancorati al palo centrale in acciaio zincato.

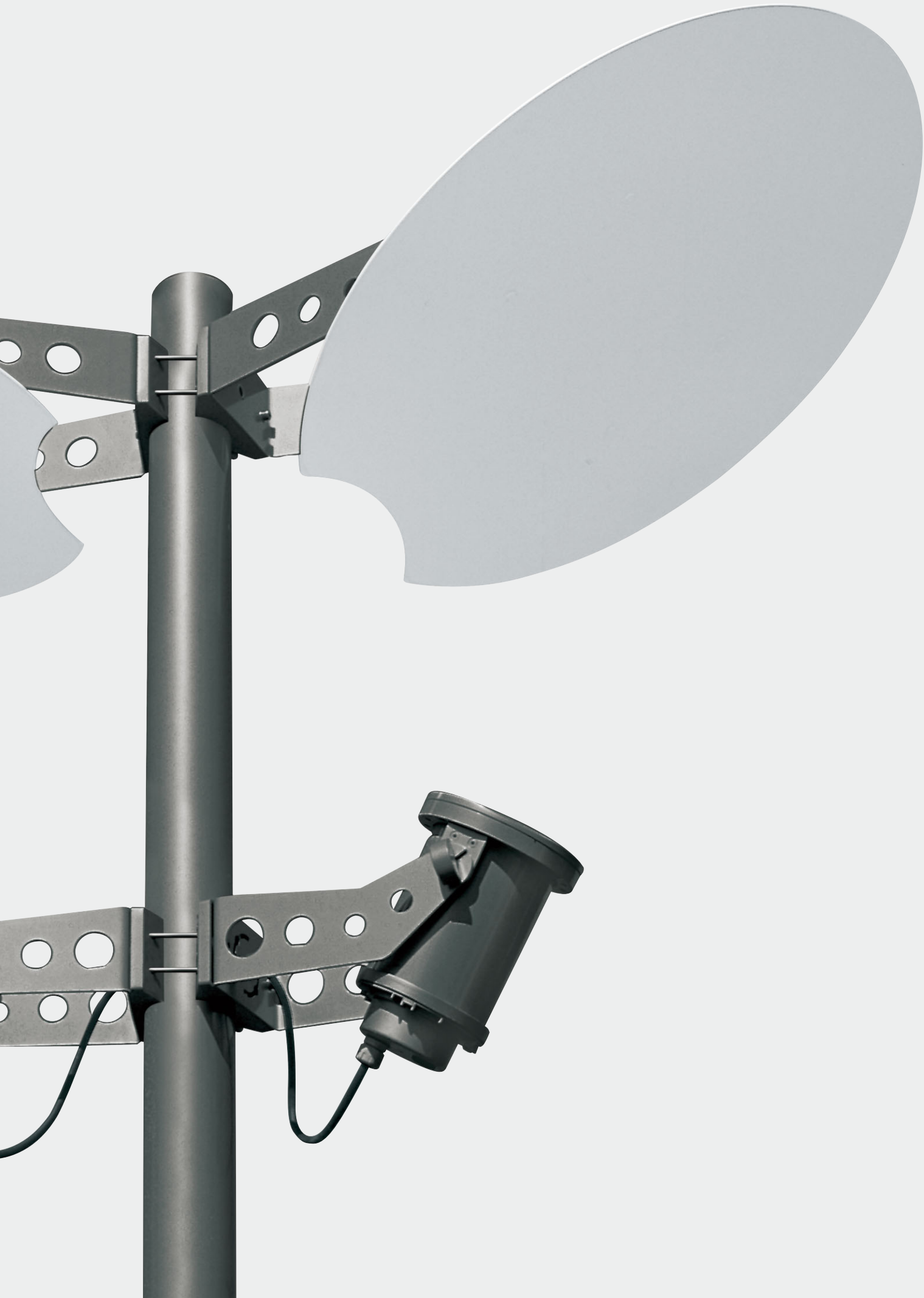
I pali sono disponibili nella versione con piastra di ancoraggio oppure da interrare, entrambi dotati di portella per ispezione dei collegamenti elettrici. Lo schermo riflettente è realizzato in acciaio zincato verniciato bianco. È possibile richiedere separatamente lo schermo riflettente per applicazioni a muro utilizzando come corpo lampada la serie Uppy.

Indirect lighting pole system for vaste outdoor areas. The system includes from one to three projectors, fastened to a galvanized steel pole. Poles are available with or without base, both versions present a little door to check electrical connections.

The reflecting screen is made of embossed white painted galvanized steel. It is possible to order reflecting screens separately for wall applications with projectors Uppy.







Sirius è disponibile in versione singola, doppia o tripla

Sirius is available in single, double or triple version

Versione **Singola**  
(un proiettore ed uno schermo riflettente)

**Single** version  
(one projector and one reflecting screen)



Versione **Doppia**  
(due proiettori e due schermi riflettenti)

**Double** version  
(two projectors and two reflecting screens)



Versione **Tripla**  
(tre proiettori e tre schermi riflettenti)

**Triple** version  
(three projectors and three reflecting screens)



L'installazione a terra può essere con palo da interrare o con base


Sirius pole can be planted directly on the ground or installed with a base



Particolare dello schermo riflettente orientabile in applicazione a parete al quale possono essere abbinati i proiettori Uppy (vedi pag. 515)

Detail of adjustable reflecting screen in wall bracket version, to be used together with Uppy projectors (see page 515)

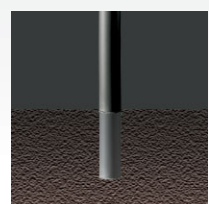


<b>Applicazioni</b> Applications	Palo Applique	Pole Wall fixture
	<b>Singola</b> (un proiettore ed uno schermo riflettente)	<b>Single</b> (one projector and one reflecting screen)
	<b>Doppia</b> (due proiettori e due schermi riflettenti)	<b>Double</b> (two projectors and two reflecting screens)
<b>Versioni</b> Versions	<b>Tripla</b> (tre proiettori e tre schermi riflettenti)	<b>Triple</b> (three projectors and three reflecting screens)
<b>Sorgenti luminose</b> Light sources	Alogenuri metallici HIT (CDM-T)	Metal halides HIT (CDM-T)
<b>Riflettore proiettore</b> Floodlight reflector	Parabolico in alluminio brillantato con fascio d'apertura medio	Parabolic in polished aluminium with average opening beam
<b>Emissione luminosa</b> Light emission	Indiretta riflessa su schermo	Indirect reflected on a screen
<b>Classificazione</b> Classification	Classe isolamento I Marchio F IP66/67	Insulation class I F mark IP66/67
<b>Caratteristiche costruttive</b> Construction features	<b>PROIETTORE</b> Corpo: alluminio estruso e pressofuso Vetro trasparente temprato	<b>PROJECTOR</b> Extruded- and die-cast aluminum body Hardened transparent glass
	<b>SCHERMO RIFLETTENTE</b> In acciaio zincato	<b>REFLECTING SCREEN</b> In galvanized steel
	<b>PALO E SUPPORTI</b> In acciaio zincato	<b>POLE AND MOUNTING</b> In galvanized steel
	<b>VITERIE ESTERNE</b> In acciaio inox	<b>EXTERNAL BOLTS AND SCREWS</b> In stainless steel
	<b>CAVO H07RN-F</b> Nelle versioni antivandaliche il cavo è protetto da un tubo metallico a spirale, zincato FE/ZN3, rivestito da guaina in PVC in colore grigio con pressacavo in acciaio inox.	<b>CABLE H07RN-F</b> In vandal-proof versions the wire is protected by a spiral, grey-coloured PVC-sheathed galvanized metal tube (FE/ZN3), equipped with a stainless-steel wire fastener
<b>Dimensioni proiettore</b> Dimensions projectors	Diametro 145 mm	Diameter 145 mm
<b>Schermo riflettente</b> Reflecting screen	Diametro 850 mm (per palo da 3,5 m)	Diameter 850 mm (each pole 3,5 m)
<b>Palo da interrare</b> Pole must be buried	Diametro 102 mm Altezza fuori terra 3500 mm Altezza totale 4000 mm	Diameter 102 mm Ground level height 3500 mm Total height 4000 mm
<b>Palo con base</b> Pole with base	Diametro 102 mm Diametro base 400 mm Altezza 3500 mm	Diameter 102 mm Diameter base 400 mm Height 3500 mm
<b>Finitura</b> Finish	Verniciatura: con polveri di poliestere per esterni ad alta resistenza	High resistance paint with polyester dust for outdoor applications
<b>Colori</b> Colours		
	35 Proiettore e palo: Grigio antracite Schermo riflettente: Bianco gofrato	Projector and pole: Anthracite grey Reflecting screen: White

3500 mm



Installazione a terra con  
palo da interrare  
Ground installation with  
buried pole





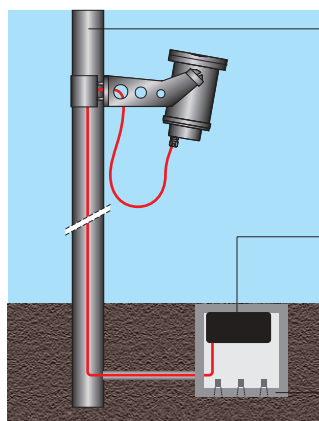


Il sistema ad illuminazione a luce diffusa su palo Sirius è adatto all'illuminazione di vaste aree all'aperto.

Diffuse lighting pole system Sirius is fit for vaste outdoor areas.

Installazione a terra  
con base  
Ground installation  
with a base





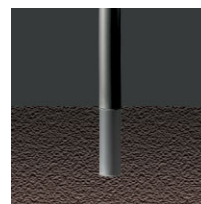
Palo  
Pole

Alimentatore IP67. Distanza di  
installazione max 10 mt.  
Supply unit IP67. Maximum  
distance 10 mt.

Pozzetto drenato  
Drained box

Apparecchio completo di:  
Palo da interrare con asole  
ispezionabili, portella per  
asole, morsetto di messa a  
terra, tappo superiore per  
chiusura palo, schermi  
riflettenti diametro 850mm,  
supporti per fissaggio a  
palo, cavi 3x1.5 lunghezza  
6000mm H07RN-F con  
guaina di protezione e  
pressacavo in acciaio inox,  
proiettori completi di  
cablaggio remoto.  
Alimentatore (stagno a  
basse perdite resinato  
con protezione termica)  
da inserire all'interno di  
pozzetto drenato,  
distanza di installazione  
massima 10 mt.

Appliance complete with:  
Pole insert in the ground  
with inspectable slots, slot  
hatch, earth terminal,  
upper plug for pole closing,  
850 mm diameter  
reflecting screens, pole  
fixing supports and  
H07RN-F 3x1.5 cables  
6000 mm long with  
protective sheath and  
stainless steel cable  
clamp, projectors complete  
with remote wiring. Supply  
unit (watertight low-leaking  
with thermic protection) to  
installed in a drained box,  
maximum distance 10 mt.



Installazione a terra con  
palo da interrare  
Ground installation with  
buried pole

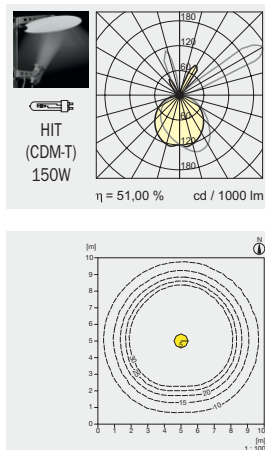
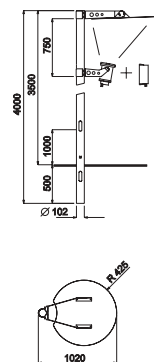
type

electrification

socket

lamp

code



35

HIT (CDM-T)

IP66

IP67

F

V2

**SIRIUS-11**

150W

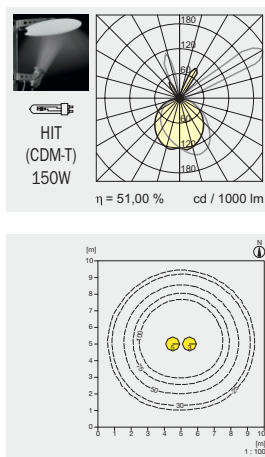
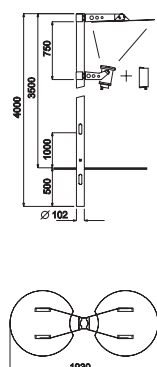
G12

HIT (CDM-T)

▲ 5315

Sirius da interrare

Sirius insert in the ground



35

HIT (CDM-T)

IP66

IP67

F

V2

**SIRIUS-12**

2x150W

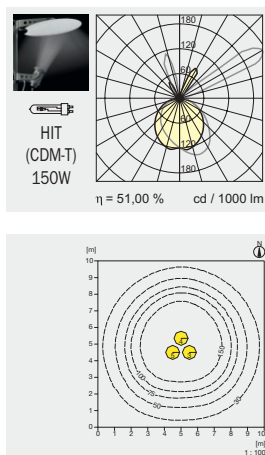
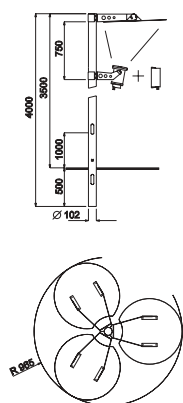
G12

HIT (CDM-T)

▲ 5316

Sirius da interrare

Sirius insert in the ground



35

HIT (CDM-T)

IP66

IP67

F

V2

**SIRIUS-13**

3x150W

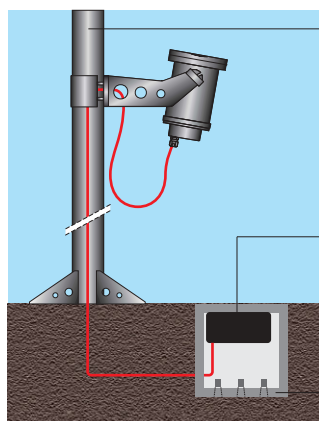
G12

HIT (CDM-T)

▲ 5317

Sirius da interrare

Sirius insert in the ground



Palo  
Pole

Alimentatore IP67. Distanza di  
installazione max 10 mt.  
Supply unit IP67. Maximum  
distance 10 mt.

Pozzetto drenato  
Drained box

Apparecchio completo di:  
Palo e base, con asole  
ispezionabili, portella per  
asole, morsetto di messa a  
terra, tappo superiore per  
chiusura palo, schermi  
riflettenti diametro 850mm,  
supporti per fissaggio a  
palo, cavi 3x1.5 lunghezza  
6000mm H07RN-F con  
guaina di protezione e  
pressacavo in acciaio inox,  
proiettori completi di  
cablaggio remoto.  
Alimentatore (stagno a  
basse perdite resinato con  
protezione termica) da  
inserire all'interno di  
pozzetto drenato,  
distanza di installazione  
massima 10 mt.

Appliance complete with:  
Pole and base with  
inspectable slots, slot  
hatch, earth terminal,  
upper plug for pole  
closing, 850 mm diameter  
reflecting screens, pole  
fixing supports and  
H07RN-F 3x1.5 cables  
6000 mm long with  
protective sheath and  
stainless steel cable  
clamp, projectors  
complete with remote  
wiring. Supply unit  
(watertight low-leaking  
with thermic protection) to  
be installed in a drained box,  
maximum distance 10 mt.



Installazione a terra  
con base  
Ground installation  
with a base



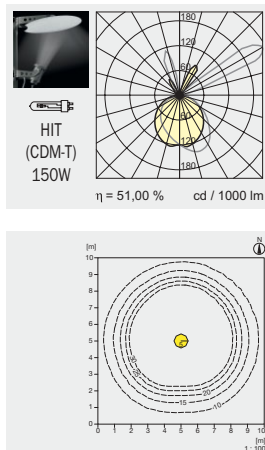
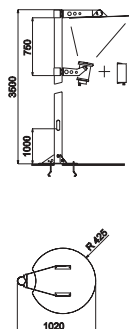
type

electrification

socket

lamp

code



35

HIT (CDM-T)



IP66



V2

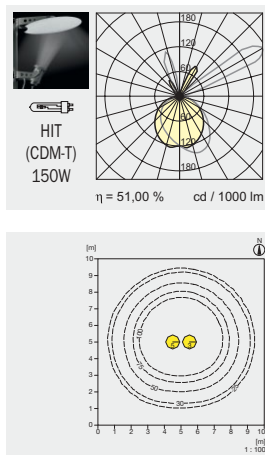
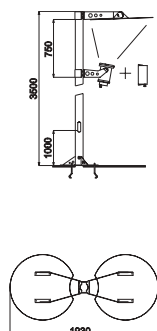
**SIRIUS-B1**

150W

G12

HIT (CDM-T)

▲ 5318

Sirius con base  
Sirius with base

35

HIT (CDM-T)



IP66



V2

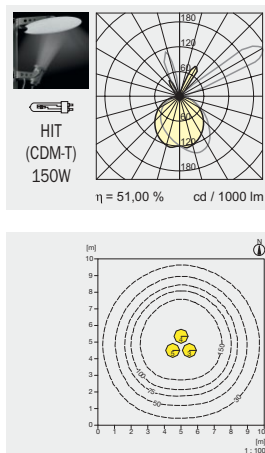
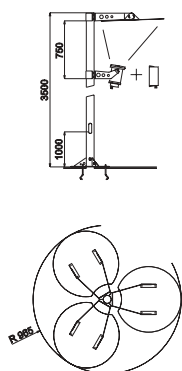
**SIRIUS-B2**

2x150W

G12

HIT (CDM-T)

▲ 5319

Sirius con base  
Sirius with base

35

HIT (CDM-T)



IP66



V2

**SIRIUS-B3**

3x150W

G12

HIT (CDM-T)

▲ 5320

Sirius con base  
Sirius with base







3500 mm


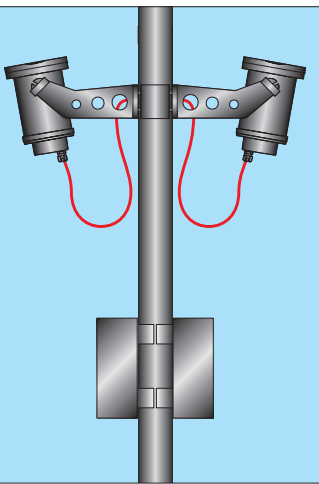
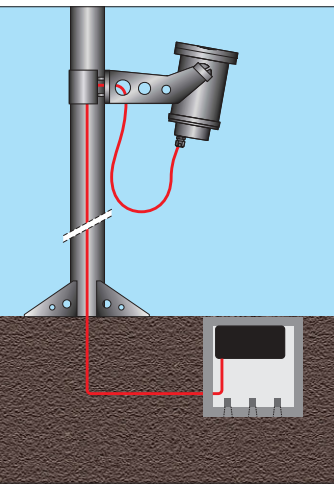


Con Sirius componenti  
è possibile realizzare  
pali da interrare o con  
base a 1, 2, 3 sorgenti  
luminose, con cablaggio  
su palo o su pozzetto




With Sirius components  
it is possible to realize  
poles which can be  
planted directly on the  
ground or installed with  
a base, with 1,2 or 3  
light sources, with direct  
on the pole wiring or  
remote in a drained box.


### Esempio di composizione Composition example

<b>Palo due luci con base</b> <b>Cablaggio fissato a palo</b> <b>Two lights pole with base</b> <b>Wiring anchored to the pole</b>  150W G12 150W G12	Palo Pole	Proiettore Uppy Projector Uppy	Schermo riflettente Reflecting screen	Kit fissaggio proiettore e diffusore Kit for fixing the floodlight and reflecting screen	Supporto per 2 cablaggi fissati al palo Support for 2 wirings anchored to the pole
	code	code	code	code	code
	1 x <b>53B1</b>	2 x <b>5302</b>	2 x <b>5351</b>	1 x <b>53K2</b>	1 x <b>5323</b>
		 Cablaggio remoto Remote wiring			

<b>Proiettore</b> Projector	Elettrificazione Electrification	Cablaggio fissato a palo Wiring anchored to the pole	Cablaggio su pozzetto drenato Wiring on drained box
 Cablaggio remoto Remote wiring	70W G12 F 30°		
	150W G12 F 30°		
	70W G12 F 10°		
	150W G12 F 10°		
	50W PG12-1		
	100W PG12-1		
		<div>code</div> <div><b>5301</b></div> <div><b>5302</b></div> <div><b>5312</b></div> <div><b>5313</b></div> <div><b>5303</b></div> <div><b>5304</b></div>	<div>code</div> <div><b>5327</b></div> <div><b>5328</b></div> <div><b>53S7</b></div> <div><b>53S8</b></div> <div><b>5303</b></div> <div><b>5304</b></div>
		Cablaggio remoto: distanza di installazione max 2 mt. Per fissare l'alimentatore su palo occorre ordinare l'apposito supporto (vedi tabella supporti cablaggio) Remote wiring: maximum distance 2 mt. For to install the supply unit on the pole you need to order the indicated support (see in the list wiring supports for pole)	Cablaggio remoto: distanza di installazione max 10 mt. Remote wiring: maximum distance 10 mt.

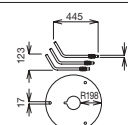
<b>Palo per Sirius</b> Pole for Sirius	palo da interrare pole insert in the ground	palo con base pole with base
	code	code
	<b>53T1</b>	<b>53B1</b>

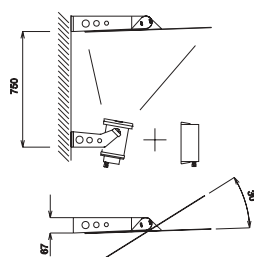
<b>Kit fissaggio proiettore e diffusore</b> Kit for fixing the floodlight and reflecting screen	code
 Kit per 1 proiettore e 1 diffusore Kit for 1 projector and 1 diffuser	<b>53K1</b>
 Kit per 2 proiettori e 2 diffusori Kit for 2 projectors and 2 diffusers	<b>53K2</b>
 Kit per 3 proiettori e 3 diffusori Kit for 3 projectors and 3 diffusers	<b>53K3</b>

<b>Schermo riflettente</b> Reflecting screen	code
	<b>5321</b>

<b>Supporti per cablaggio su palo</b> Supports for wiring anchored to the pole	code
 Supporto per 1 cablaggio fissato al palo Support for 1 wiring anchored to the pole	<b>5322</b>
 Supporto per 2 cablaggi fissati al palo Support for 2 wirings anchored to the pole	<b>5323</b>
 Supporto per 3 cablaggi fissati al palo Support for 3 wirings anchored to the pole	<b>5324</b>

<b>Morsettiera per palo</b> Clamp for pole	code
 Morsettiera con fusibile per portella ispezionabile palo Clamp with fuse for pole hatch inspection	<b>5325</b>

<b>Kit tiranti per base da terra</b> Tie-rod kit for ground base	code
 Kit 3 pezzi tiranti con dima per base da terra Tie-rod kit (three pieces) with template for ground base	<b>5326</b>



35

□ | IP66 | IP67 | V2

QT18 | HIT (CDM-T) | HST (SDW-T)



type

code

Apparecchio da parete per luce riflessa  
Reflected light wall bracket

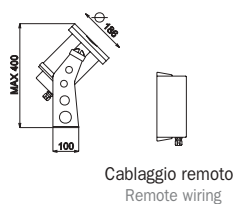
**SIRIUS-SR**▲ **5321**

Solo schermo riflettente completo di supporto da parete  
Only reflecting screen with wall support

A parete possono essere applicate tutte le versioni del proiettore UPPY  
(vedi pag. 497 - 500 e 515)

All floodlight UPPY may be installed on a wall (see page 497 - 500 and 515)





28 35

HIT (CDM-T) | HST (SDW-T)

IP66 IP67 F | V2 | S | F

Proiettore su staffa singola con cablaggio remoto.  
Single bracket floodlight with remote wiring.

**Cablaggi** Wiring

	type	electrification	socket	lamp	optic	code
Alogenuri metallici Metal halides	<b>UPPY-RM07</b>	70W	G12	HIT (CDM-T)	F 30° ▲	<b>5301</b>
	<b>UPPY-RM15</b>	150W	G12	HIT (CDM-T)	F 30° ▲	<b>5302</b>
	<b>UPPY-RM007</b>	70W	G12	HIT (CDM-T)	S 10° ▲	<b>5312</b>
	<b>UPPY-RM015</b>	150W	G12	HIT (CDM-T)	S 10° ▲	<b>5313</b>

F = Ottica Flood Flood optic ; S = Ottica spot Spot optic

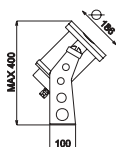
Proiettore installabile a distanza massima di 2 mt.  
Projector to be install at maximum distance of 2 mt.

**Cablaggi** Wiring

Alogenuri metallici Metal halides	<b>UPPY-RM07</b>	70W	G12	HIT (CDM-T)	F 30° ▲	<b>5327</b>
	<b>UPPY-RM15</b>	150W	G12	HIT (CDM-T)	F 30° ▲	<b>5328</b>
	<b>UPPY-RM007</b>	70W	G12	HIT (CDM-T)	S 10° ▲	<b>5357</b>
	<b>UPPY-RM015</b>	150W	G12	HIT (CDM-T)	S 10° ▲	<b>5358</b>
Vapori di sodio Sodium vapours	<b>UPPY-RW05</b>	50W	PG12-1	HST (SDW-T)	▲	<b>5303</b>
	<b>UPPY-RW10</b>	100W	PG12-1	HST (SDW-T)	▲	<b>5304</b>

F = Ottica Flood Flood optic ; S = Ottica spot Spot optic

Proiettore installabile a distanza massima di 10 mt.  
Projector to be install at maximum distance of 10 mt.



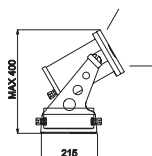
28 35

QT18 IP66 IP67 F | V2

Proiettore su staffa singola con cablaggio remoto.  
Distanza di installazione massima 2 mt.  
Single bracket floodlight with remote wiring.  
Maximum distance 2 mt.

**Cablaggi** Wiring

	type	electrification	socket	lamp	code
Alogeni Halogen lighting	<b>UPPY-H25</b>	250W	B15d	QT18 98 mm	▲ <b>5300</b>



28 35

HIT (CDM-T) | HST (SDW-T)

IP66 IP67 F | V2 | S | F

Proiettore su staffa singola con cablaggio posizionato sulla staffa.  
Versione antivandalica.  
Single bracket floodlight with wiring installed on the bracket.  
Vandal-proof version.

**Cablaggi** Wiring

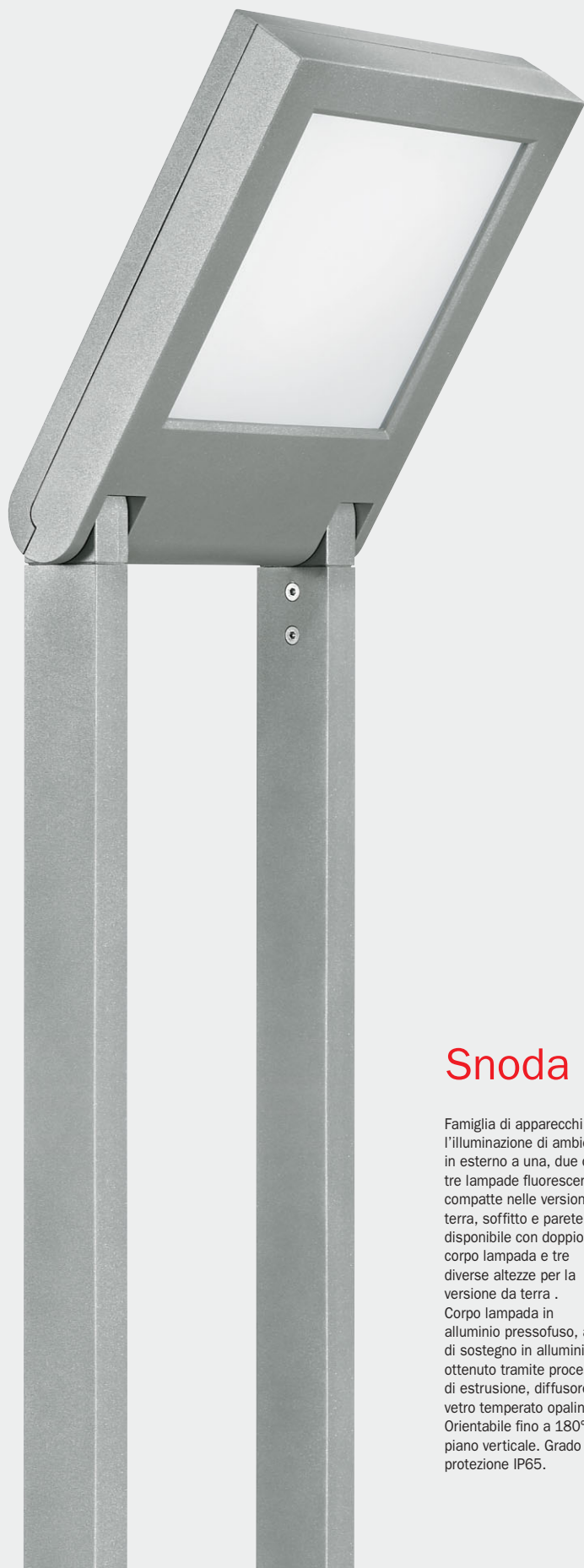
	type	electrification	socket	lamp	optic	code
Alogenuri metallici Metal halides	<b>UPPY-M07</b>	70W	G12	HIT (CDM-T)	F 30° ▲	<b>5305</b>
	<b>UPPY-M15</b>	150W	G12	HIT (CDM-T)	F 30° ▲	<b>5308</b>
	<b>UPPY-007</b>	70W	G12	HIT (CDM-T)	S 10° ▲	<b>5314</b>
	<b>UPPY-015</b>	150W	G12	HIT (CDM-T)	S 10° ▲	<b>5309</b>
Vapori di sodio Sodium vapours	<b>UPPY-W05</b>	50W	PG12-1	HST (SDW-T)	▲	<b>5306</b>
	<b>UPPY-W10</b>	100W	PG12-1	HST (SDW-T)	▲	<b>5307</b>

F = Ottica Flood Flood optic ; S = Ottica spot Spot optic









## Snoda

Famiglia di apparecchi per l'illuminazione di ambienti in esterno a una, due o tre lampade fluorescenti compatte nelle versioni da terra, soffitto e parete, disponibile con doppio corpo lampada e tre diverse altezze per la versione da terra . Corpo lampada in alluminio pressofuso, aste di sostegno in alluminio ottenuto tramite processo di estrusione, diffusore in vetro temperato opalino. Orientabile fino a 180° sul piano verticale. Grado di protezione IP65.

Family of outdoor lighting fittings, for one, two or three compact fluorescent lamps in floor fixture, flush fitting and wall bracket versions. Available with double body and three different heights for the floor version. Light body in die-cast aluminium, support poles in extruded aluminium and tempered opal glass diffuser. Adjustable up to 180° on the vertical plane, IP65 protection.





Snoda si applica a soffitto, parete e terra

Snoda is available in flush fitting, wall bracket and floor fitting versions

Terra a una luce,  
emissione diretta  
One lamp floor fixture,  
direct emission



Terra a due luci,  
emissione diretta  
Two lamps floor fixture,  
direct emission



Soffitto/parete, emissione  
diretta  
Ceiling or wall application,  
direct emission



Soffitto/parete, emissione  
diretta  
Ceiling or wall application,  
direct emission



Corpo luce orientabile  
sul piano verticale da  
0° a 180° per dirigere il  
fascio luminoso  
ovunque necessari

Light body can be  
adjusted on the vertical  
plane up to 180°, to  
direct light beam  
wherever needed

Snoda terra è  
disponibile in versione  
ad una o due luci e in  
tre differenti altezze

Snoda floor fixture is  
available in single lamp or  
double lamp version and  
in three different heights



<b>Applicazioni</b> Applications	Plafoniera Applique Apparecchio da terra	Flush fitting Wall bracket Floor fixture
<b>Versioni</b> Versions	Monolampada Bilampada Trilampada	Single lamp Double lamp Triple lamp
<b>Sorgenti luminose</b> Light sources	Fluorescenti compatte (TC-S/TC-SE/TC-F TC-D/TC-DE)	Fluorescent compact (TC-S/TC-SE/TC-F TC-D/TC-DE)
<b>Emissione luminosa</b> Light emission	Diretta	Direct
<b>Schermi</b> Screens	Vetro temperato opalino	Tempered opal glass
<b>Classificazione</b> Classification	Classe isolamento I Marchio F IP65	Insulation class I F mark IP65
<b>Cablaggio</b> Wiring	Induttivo rifasato Elettronico	Re-phased inductive Electronic
<b>Caratteristiche costruttive</b> Construction features	Corpo in alluminio pressofuso Aste di sostegno alluminio estruso	Die-cast aluminium body Extruded aluminium support poles
<b>Dimensioni</b> Dimensions	Corpo: 280x60x360 mm Altezza aste di sostegno da 105 a 1840 mm	Body: 280x60x360 mm Support poles height from 105 to 1840 mm
<b>Finitura</b> Finish	Verniciatura: con polveri di poliestere	Paint: with polyester powders



28

Grigio argento

Silver grey

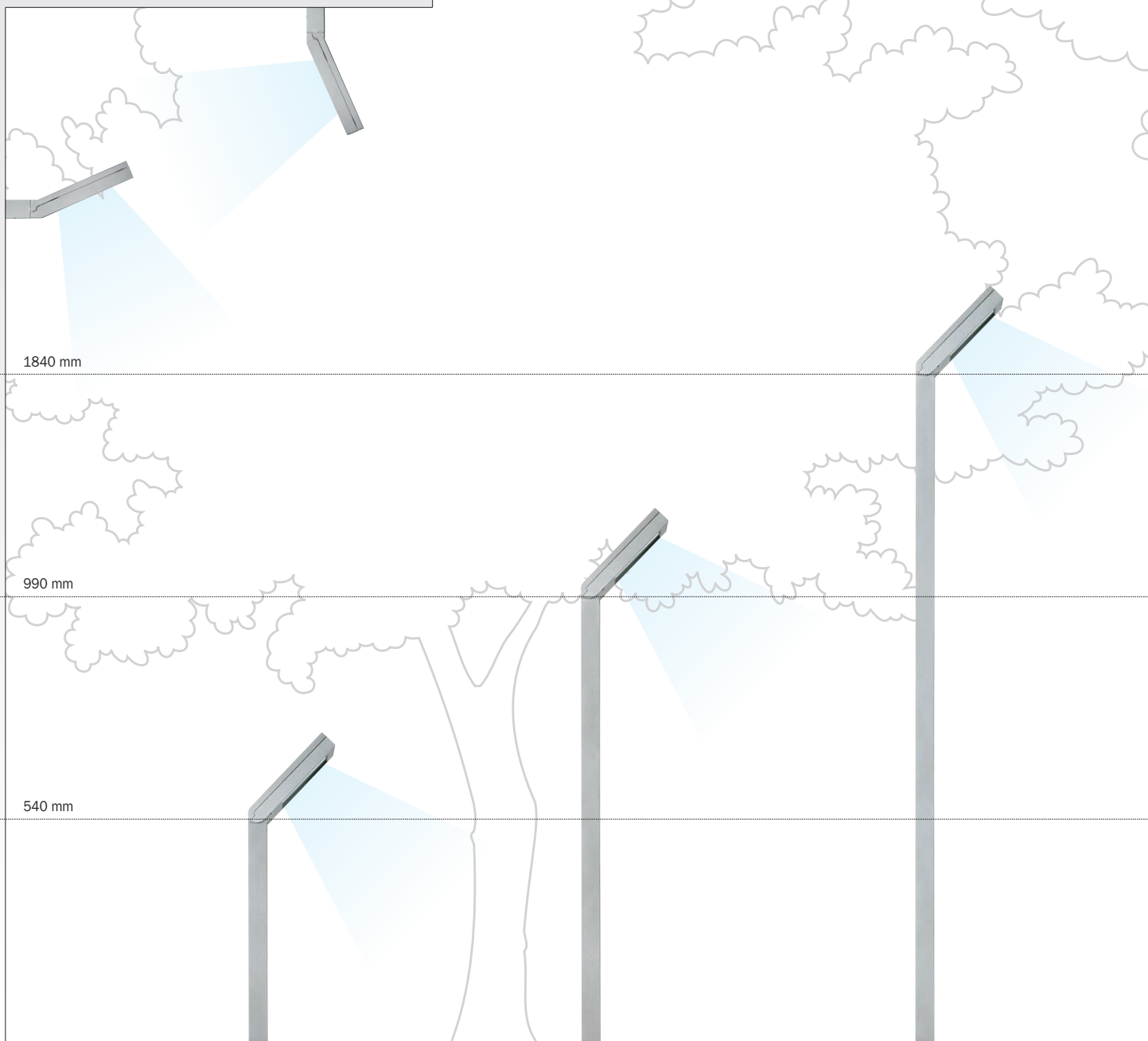


35

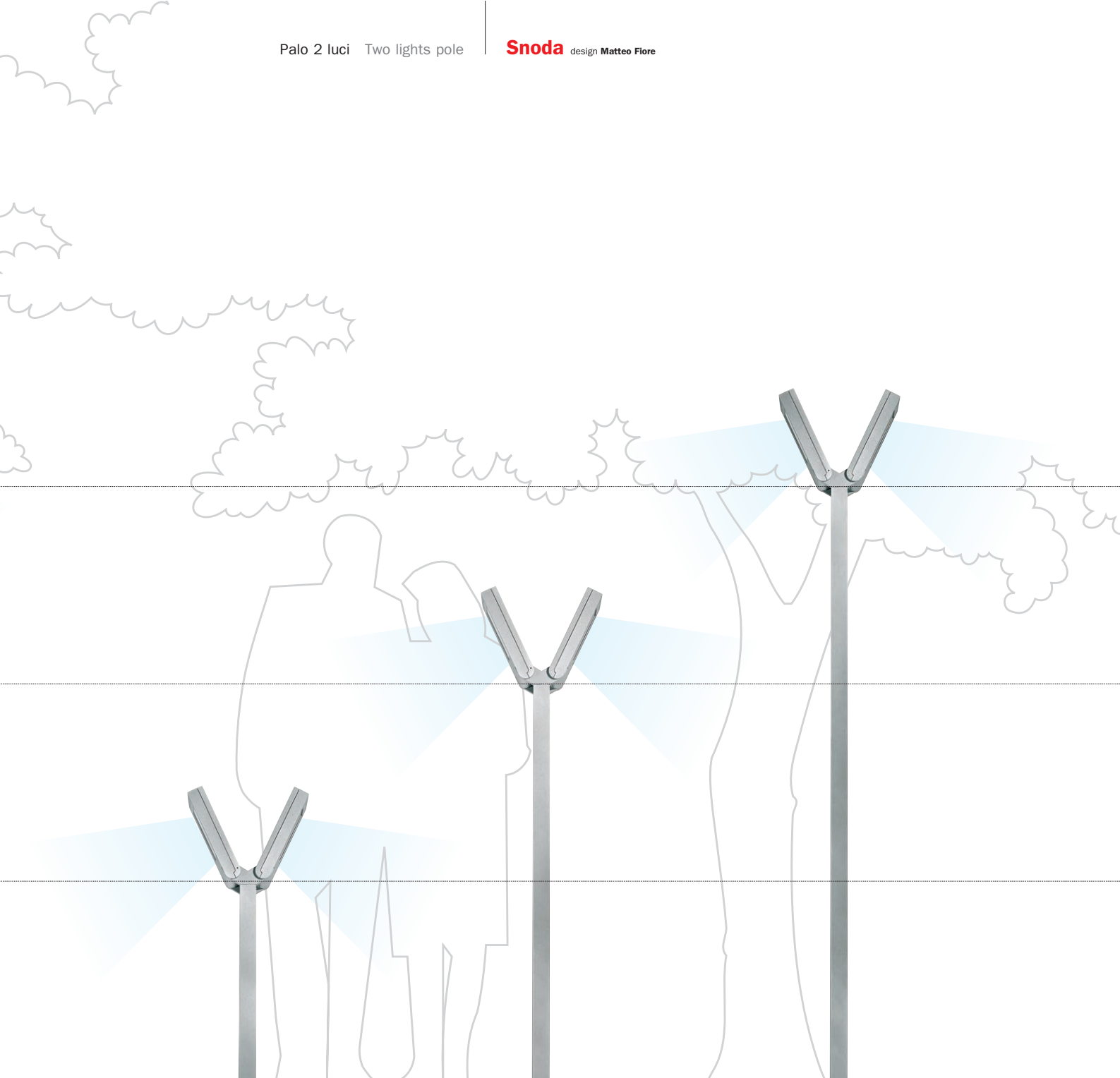
Grigio antracite

Anthracite grey

**Colori**  
Colours

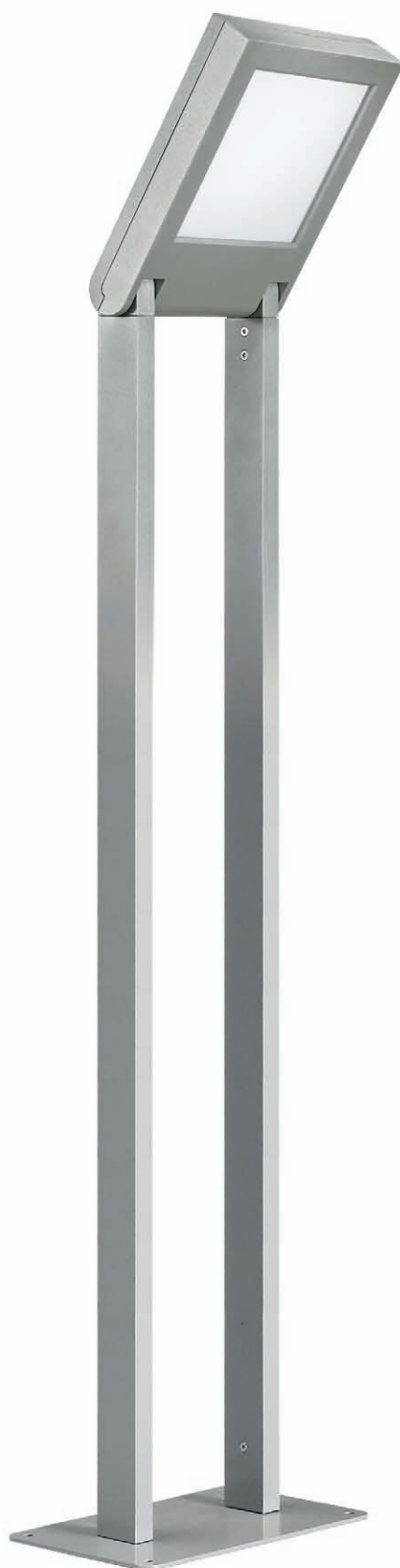






Snoda terra è disponibile  
in versione ad una o due  
luci e in tre differenti  
altezze.

Snoda floor fixture is  
available in single lamp or  
double lamp version and  
in three different heights



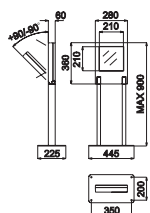
type

electrification

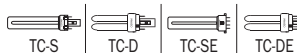
socket

lamp

code

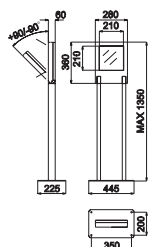


28 35



<b>SNODA-S09</b>	3x11W	G23	TC-S	Induttivo	Inductive	▲	<b>5250</b>
<b>SNODA-S09</b>	2x18W	G24d-2	TC-D	Induttivo	Inductive	▲	<b>5252</b>
<b>SNODA-S09E</b>	3x11W	2G7	TC-SE	Elettronico	Electronic	▲	<b>52E0</b>
<b>SNODA-S09E</b>	2x18W	G24q-2	TC-DE	Elettronico	Electronic	▲	<b>52E2</b>

Palo una luce piccolo 900 mm  
One light pole 900 mm

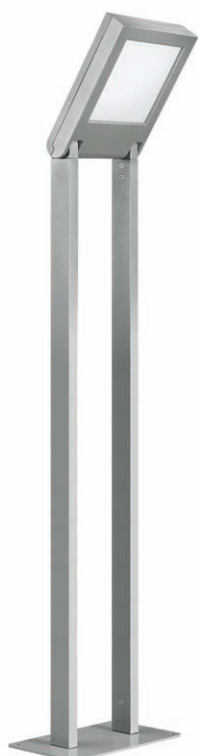
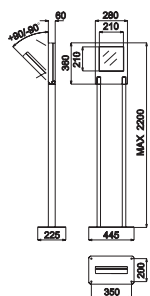


28 35

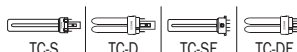


<b>SNODA-S13</b>	3x11W	G23	TC-S	Induttivo	Inductive	▲	<b>5253</b>
<b>SNODA-S13</b>	2x18W	G24d-2	TC-D	Induttivo	Inductive	▲	<b>5255</b>
<b>SNODA-S13E</b>	3x11W	2G7	TC-SE	Elettronico	Electronic	▲	<b>52E3</b>
<b>SNODA-S13E</b>	2x18W	G24q-2	TC-DE	Elettronico	Electronic	▲	<b>52E5</b>

Palo una luce medio 1350 mm  
One light pole 1350 mm

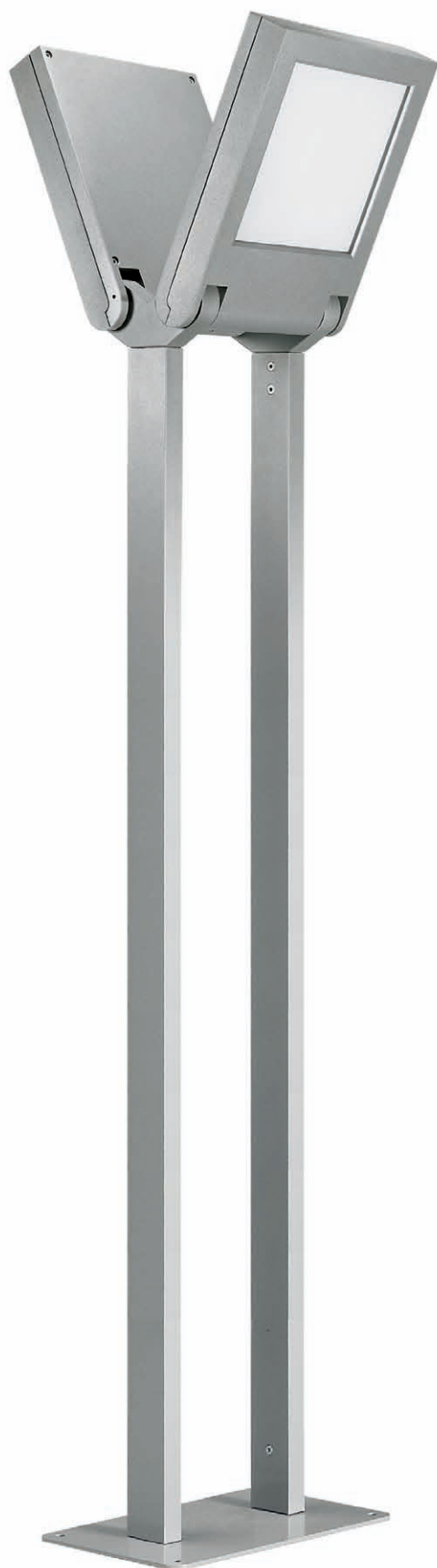


28 35



<b>SNODA-S22</b>	3x11W	G23	TC-S	Induttivo	Inductive	▲	<b>5256</b>
<b>SNODA-S22</b>	2x18W	G24d-2	TC-D	Induttivo	Inductive	▲	<b>5258</b>
<b>SNODA-S22E</b>	3x11W	2G7	TC-SE	Elettronico	Electronic	▲	<b>52E6</b>
<b>SNODA-S22E</b>	2x18W	G24q-2	TC-DE	Elettronico	Electronic	▲	<b>52E8</b>

Palo una luce grande 2200 mm  
One light pole 2200 mm





		type	electrification		socket	lamp	code			
			<div>2835</div>		<div></div>	<div></div>				
			<div>2835</div>		<div></div>	<div></div>				
			<div>2835</div>		<div></div>	<div></div>				

<b>SNODA-D09</b>	3x11W	G23	TC-S	Induttivo	Inductive	▲	<b>5259</b>
<b>SNODA-D09</b>	2x18W	G24d-2	TC-D	Induttivo	Inductive	▲	<b>5261</b>
<b>SNODA-D09E</b>	3x11W	2G7	TC-SE	Elettronico	Electronic	▲	<b>52E9</b>
<b>SNODA-D09E</b>	2x18W	G24q-2	TC-DE	Elettronico	Electronic	▲	<b>52F1</b>

Palo due luci piccolo 920 mm  
Two lights pole 920 mm

<b>SNODA-D13</b>	3x11W	G23	TC-S	Induttivo	Inductive	▲	<b>5262</b>
<b>SNODA-D13</b>	2x18W	G24d-2	TC-D	Induttivo	Inductive	▲	<b>5264</b>
<b>SNODA-D13E</b>	3x11W	2G7	TC-SE	Elettronico	Electronic	▲	<b>52F2</b>
<b>SNODA-D13E</b>	2x18W	G24q-2	TC-DE	Elettronico	Electronic	▲	<b>52F4</b>

Palo due luci medio 1370 mm  
Two lights pole 1370 mm

<b>SNODA-D22</b>	3x11W	G23	TC-S	Induttivo	Inductive	▲	<b>5265</b>
<b>SNODA-D22</b>	2x18W	G24d-2	TC-D	Induttivo	Inductive	▲	<b>5267</b>
<b>SNODA-D22E</b>	3x11W	2G7	TC-SE	Elettronico	Electronic	▲	<b>52F5</b>
<b>SNODA-D22E</b>	2x18W	G24q-2	TC-DE	Elettronico	Electronic	▲	<b>52F7</b>

Palo due luci grande 2220 mm  
Two lights pole 2220 mm

<b>SNODA-D09</b>	3x11W	G23	TC-S	Induttivo	Inductive	▲	<b>5259</b>
<b>SNODA-D09</b>	2x18W	G24d-2	TC-D	Induttivo	Inductive	▲	<b>5261</b>
<b>SNODA-D09E</b>	3x11W	2G7	TC-SE	Elettronico	Electronic	▲	<b>52E9</b>
<b>SNODA-D09E</b>	2x18W	G24q-2	TC-DE	Elettronico	Electronic	▲	<b>52F1</b>

Palo due luci piccolo 920 mm  
Two lights pole 920 mm

<b>SNODA-D13</b>	3x11W	G23	TC-S	Induttivo	Inductive	▲	<b>5262</b>
<b>SNODA-D13</b>	2x18W	G24d-2	TC-D	Induttivo	Inductive	▲	<b>5264</b>
<b>SNODA-D13E</b>	3x11W	2G7	TC-SE	Elettronico	Electronic	▲	<b>52F2</b>
<b>SNODA-D13E</b>	2x18W	G24q-2	TC-DE	Elettronico	Electronic	▲	<b>52F4</b>

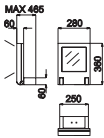
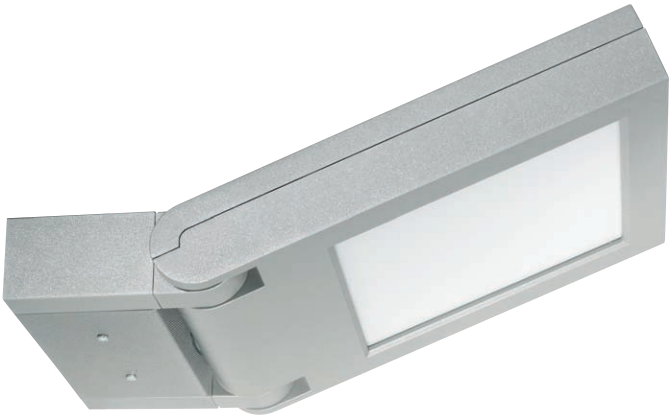
Palo due luci medio 1370 mm  
Two lights pole 1370 mm

<b>SNODA-D22</b>	3x11W	G23	TC-S	Induttivo	Inductive	▲	<b>5265</b>
<b>SNODA-D22</b>	2x18W	G24d-2	TC-D	Induttivo	Inductive	▲	<b>5267</b>
<b>SNODA-D22E</b>	3x11W	2G7	TC-SE	Elettronico	Electronic	▲	<b>52F5</b>
<b>SNODA-D22E</b>	2x18W	G24q-2	TC-DE	Elettronico	Electronic	▲	<b>52F7</b>

Palo due luci grande 2220 mm  
Two lights pole 2220 mm



Computer image



28

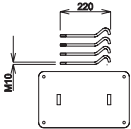



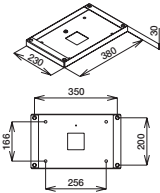

35



type	electrification	socket	lamp		code	
SNODA-A	3x11W	G23	TC-S	Induttivo    Inductive	▲	5268
SNODA-A	2x18W	G24d-2	TC-D	Induttivo    Inductive	▲	5270
SNODA-A	3x11W	2G7	TC-SE	Elettronico    Electronic	▲	52F8
SNODA-A	2x18W	G24q-2	TC-DE	Elettronico    Electronic	▲	5271

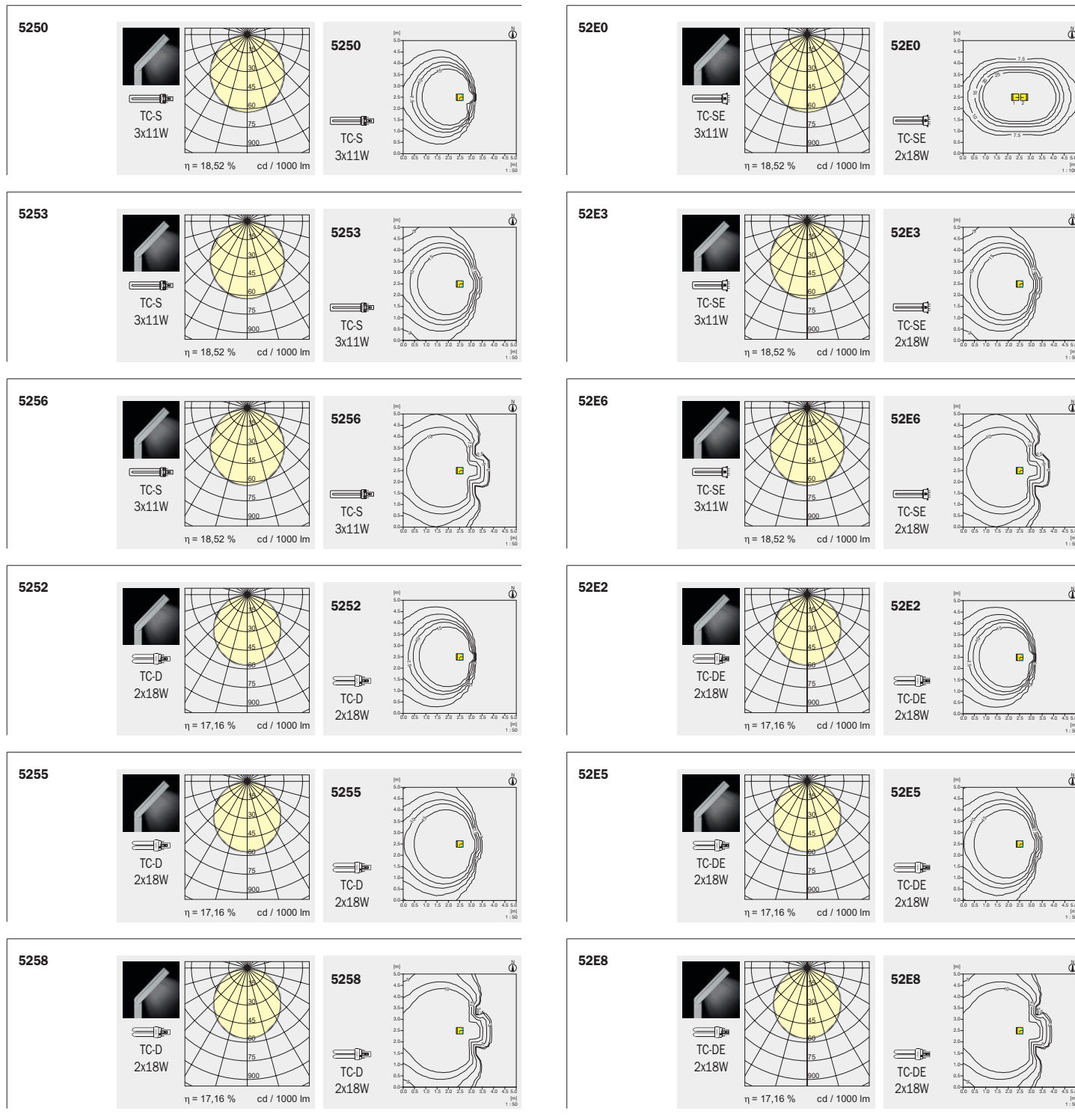
Apparecchio da parete o soffitto  
Wall or ceiling appliance



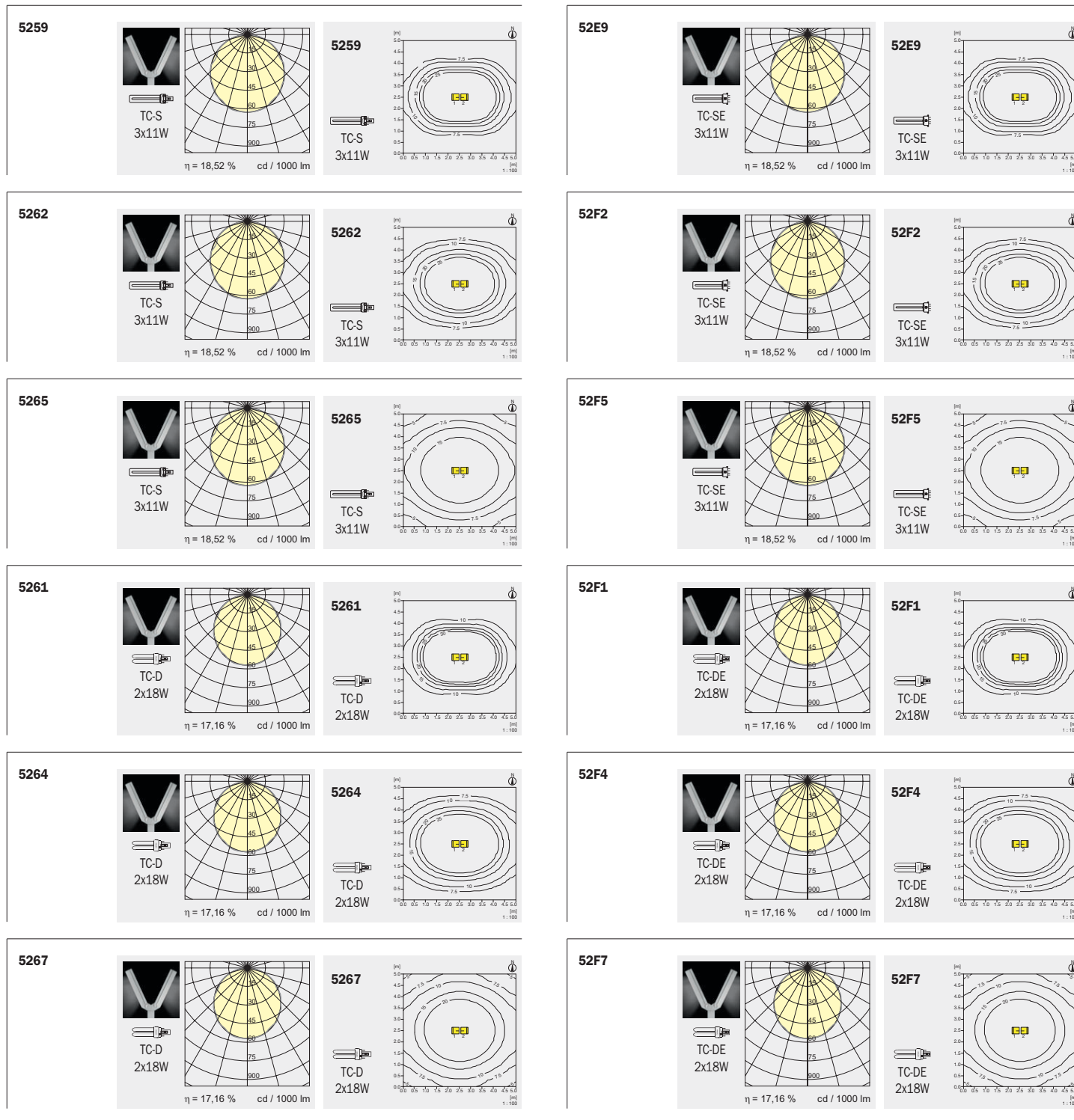
		type	dim	code
		<div>00</div> <b>SNODA-XT</b> Kit tiranti con dima per base da terra Tie-rod kit with template for ground base		<div>Me</div> <div>▲ 5274</div>
	 	<div>03</div> <b>SNODA-XV</b> Vetro di ricambio Extra glass	290x270x4	<div>▲ 5275</div>
		<div>00</div> <b>SNODA-SM</b> Scatola metallica Metal box		<div>▲ 5276</div>



**Apparecchio da terra singolo**  
Floor device, single



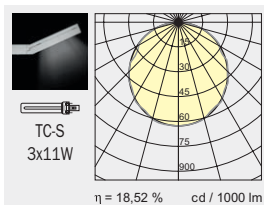
**Apparecchio da terra doppio**  
Floor device, double



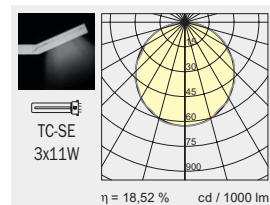


**Apparecchio da parete/soffitto**  
Wall/ceiling appliance

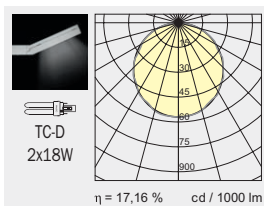
5268



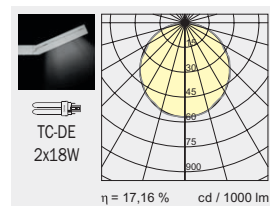
52F8



5270



5271





## Sting

Lampada da soffitto o parete per lampade fluorescenti compatte o ad incandescenza. Corpo lampada in alluminio pressofuso, diffusore in policarbonato stabilizzato ai raggi uv. Si contraddistingue per elevata rigidità meccanica e ottima resistenza agli urti che unite ad un elevato grado di protezione IP65 la rendono perfetta per l'applicazione in esterno o in ambienti dove sia richiesta una elevata resistenza alla penetrazione di corpi solidi e liquidi.

Flush fitting or wall bracket for compact fluorescent or incandescent lamps. Light body in die-cast aluminium, polycarbonate diffuser stabilized to UV rays. It is characterized by high mechanical rigidity and excellent resistance to shocks which, united to IP65 protection degree, make it suitable for outdoor spaces or applications where a high resistance to solid and liquid bodies is needed.



L'apparecchio, grazie alla particolare emissione, crea un gradevole effetto luminoso attorno alla base

The fixture, thanks to its particular light emission, creates a pleasant light effect around the base



#### Applicazioni Applications

Plafoniera  
Applique

Flush fitting  
Wall bracket

#### Versioni Versions

Monolampada  
Bilampada

Single lamp  
Double lamp

#### Sorgenti luminose Light sources

Fluorescenti compatte (TC-DE)  
Incandescenza (A60)  
Emergenza elettronica (TC-DE)

Fluorescent compact (TC-DE)  
Incandescent (A60)  
Electronic emergency (TC-DE)

#### Emissione luminosa Light emission

Diretta con alone di luce indiretta

Direct with small indirect emission

#### Schermi Screens

Diffusore in policarbonato stabilizzato ai raggi UV

Diffuser in polycarbonate stabilized to UV rays

#### Classificazione Classification

Classe isolamento I  
Marchio F  
IP65

Insulation class I  
F mark  
IP65

#### Caratteristiche costruttive Construction features

Corpo alluminio pressofuso

Die-cast aluminium body

#### Dimensioni Dimensions

Diametro schermo:  
242 mm  
Diametro corpo :  
320 mm

Screen diameter:  
242 mm  
Body diameter:  
320 mm

#### Finitura Finish

Verniciatura:  
con polveri di poliestere

Paint:  
with polyester powders



15

Nero

Black



16

Bianco

White

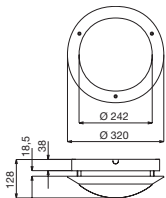


28

Grigio argento

Silver grey

#### Colori Colours



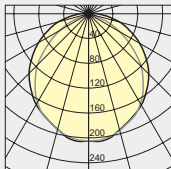
IP20



A60



A60  
75W



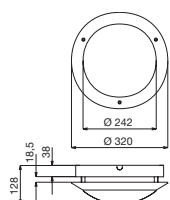
$\eta = 38,48 \%$  cd / 1000 lm

type	electrification	socket	lamp	code
STING-T	max 75W	E27	A60	5206

Apparecchio per sorgenti luminose ad incandescenza  
Incandescent lighting fixture

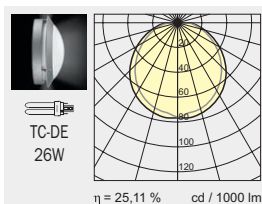
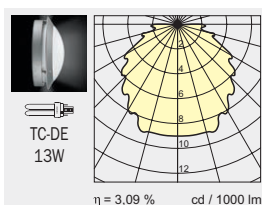
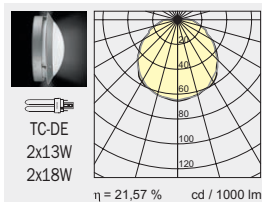


15 16 28



IP65 V2

TC-DE



Apparecchio per sorgenti luminose fluorescenti compatte TC-DE  
Compact fluorescent lighting TC-DE fixture

**Cablaggi** Wiring

Elettronico Electronic

Emergenza elettronica \* Electronic Emergency \*

## type

electrification

socket

lamp

code

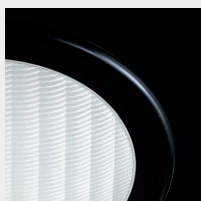
<b>STING-TE</b>	2x13W	G24q-1	TC-DE	▲ <b>5210</b>
<b>STING-TE</b>	2x18W	G24q-2	TC-DE	▲ <b>5211</b>
<b>STING-TE</b>	26W	G24q-3	TC-DE	▲ <b>5212</b>
<b>STING-SA</b>	13W	G24q-1	TC-DE	▲ <b>5214</b>

\* Autonomia fino a 60 minuti Autonomy up to 60 min



## Tekna

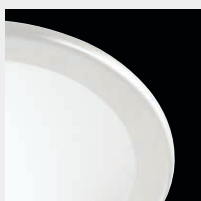
<b>Applicazioni</b> Applications	Plafoniera per esterno	Outdoor flush fitting
<b>Versioni</b> Versions	Due diversi diametri: 300mm, 425mm	Two diameters: 300mm, 425mm
<b>Sorgenti luminose</b> Light sources	Lampade fluorescenti (T16-R, TC-DE, TC-DD), incandescenza (A60)	Fluorescent lamps (T16-R, TC-DE, TC-DD), incandescent (A60)
<b>Emissione luminosa</b> Light emission	Diretta	Direct
<b>Classificazione</b> Classification	Classe isolamento I Marchio F IP43 Tekna Ø 300 IP44 Tekna Ø 400 IMQ	Insulation class I F mark IP43 Tekna Ø 300 IP44 Tekna Ø 400 IMQ
<b>Cablaggio</b> Wiring	Elettronico Emergenza elettronica	Electronic Electronic emergency
<b>Caratteristiche costruttive</b> Construction features	Struttura in termoplastico Diffusore in metacrilato opalino o prismatico Parabola riflettente in alluminio	Thermoplastic structure Diffuser in PMMA opal or prismatic Aluminium reflector



15

Nero

Black



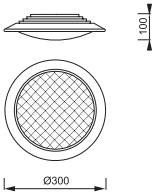

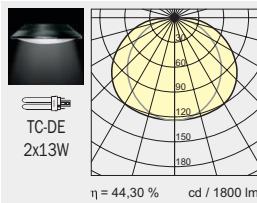
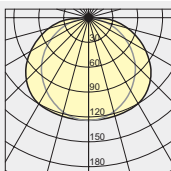
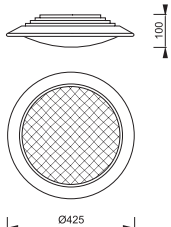

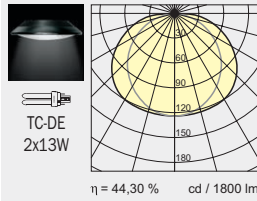
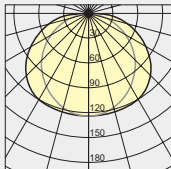
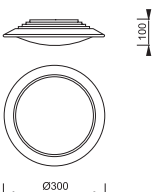

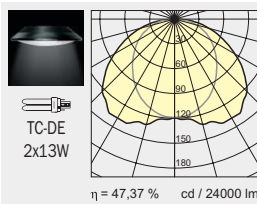
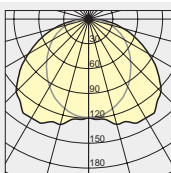
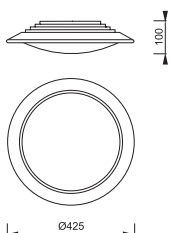

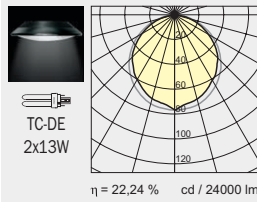
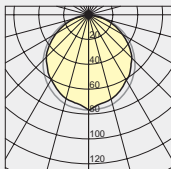
16

Bianco

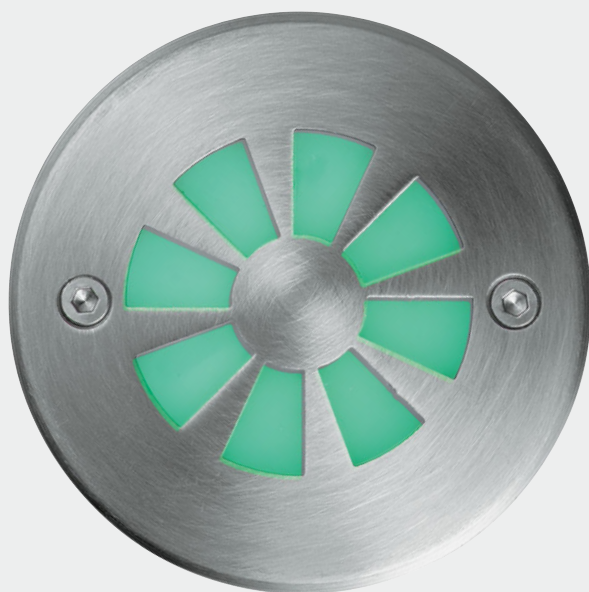
White

**Colori**  
Colours



		type	electrification	socket	lamp	code						
		 <div>TC-DE 2x13W</div> <div><math>\eta = 44,30 \%</math>    cd / 1800 lm</div>		<div>15</div> <div>A60</div>	<div>T16-R</div>	<div>TC-DE</div>	<div>TC-DD</div>	<div></div> <div>IP43</div>	<div></div>	<div></div>	<div></div>	<div>TEK30-E1</div> <div>60W    E27    A60</div> <div>TEK30-E22</div> <div>22W    2GX13    T16-R</div> <div>TEK30-E16</div> <div>16W    GR10q    TC-DD</div> <div>TEK30-E26</div> <div>2x13W    G24q-1    TC-DE</div> <div>TEK30-SA13</div> <div>1x13W    G24q-1    TC-DE</div> <div>Electronico    Electronic</div> <div>Electronico    Electronic</div> <div>Electronico    Electronic</div> <div>Emerg. elettr.    Emergency electr.</div> <div>▲    1000</div> <div>▲    1032</div> <div>▲    1034</div> <div>▲    1035</div> <div>▲    *1038</div>
Plafoniera con diffusore prismatico Flush fitting with prismatic diffuser												
		 <div>TC-DE 2x13W</div> <div><math>\eta = 44,30 \%</math>    cd / 1800 lm</div>		<div>15</div> <div>A60</div>	<div>T16-R</div>	<div>TC-DE</div>	<div>TC-DD</div>	<div></div> <div>IP44</div>	<div></div>	<div></div>	<div></div>	<div>TEK40-E2</div> <div>2x60W    E27    A60</div> <div>TEK40-E40</div> <div>40W    2GX13    T16-R</div> <div>TEK40-E28</div> <div>28W    GR10q    TC-DD</div> <div>TEK40-E38</div> <div>38W    GR10q    TC-DD</div> <div>TEK40-E36</div> <div>2x18W    G24q-2    TC-DE</div> <div>TEK40-SA26</div> <div>1x26W    G24q-3    TC-DE</div> <div>Electronico    Electronic</div> <div>Electronico    Electronic</div> <div>Electronico    Electronic</div> <div>Emerg. elettr.    Emergency electr.</div> <div>▲    1012</div> <div>▲    1047</div> <div>▲    1044</div> <div>▲    1045</div> <div>▲    1046</div> <div>▲    *1049</div>
Plafoniera con diffusore prismatico Flush fitting with prismatic diffuser												
		 <div>TC-DE 2x13W</div> <div><math>\eta = 47,37 \%</math>    cd / 24000 lm</div>		<div>76</div> <div>A60</div>	<div>T16-R</div>	<div>TC-DE</div>	<div>TC-DD</div>	<div></div> <div>IP43</div>	<div></div>	<div></div>	<div></div>	<div>TEK30-E1</div> <div>60W    E27    A60</div> <div>TEK30-E22</div> <div>22W    2GX13    T16-R</div> <div>TEK30-E16</div> <div>16W    GR10q    TC-DD</div> <div>TEK30-E26</div> <div>2x13W    G24q-1    TC-DE</div> <div>TEK30-SA13</div> <div>1x13W    G24q-1    TC-DE</div> <div>Electronico    Electronic</div> <div>Electronico    Electronic</div> <div>Electronico    Electronic</div> <div>Emerg. elettr.    Emergency electr.</div> <div>▲    1000</div> <div>▲    1032</div> <div>▲    1034</div> <div>▲    1035</div> <div>▲    *1038</div>
Plafoniera con diffusore opalino Flush fitting with opal diffuser												
		 <div>TC-DE 2x13W</div> <div><math>\eta = 22,24 \%</math>    cd / 24000 lm</div>		<div>76</div> <div>A60</div>	<div>T16-R</div>	<div>TC-DE</div>	<div>TC-DD</div>	<div></div> <div>IP44</div>	<div></div>	<div></div>	<div></div>	<div>TEK40-E2</div> <div>2x60W    E27    A60</div> <div>TEK40-E40</div> <div>40W    2GX13    T16-R</div> <div>TEK40-E28</div> <div>28W    GR10q    TC-DD</div> <div>TEK40-E38</div> <div>38W    GR10q    TC-DD</div> <div>TEK40-E36</div> <div>2x18W    G24q-2    TC-DE</div> <div>TEK40-SA26</div> <div>1x26W    G24q-3    TC-DE</div> <div>Electronico    Electronic</div> <div>Electronico    Electronic</div> <div>Electronico    Electronic</div> <div>Emerg. elettr.    Emergency electr.</div> <div>▲    1012</div> <div>▲    1047</div> <div>▲    1044</div> <div>▲    1045</div> <div>▲    1046</div> <div>▲    *1049</div>
Plafoniera con diffusore opalino Flush fitting with opal diffuser												

# Inside



La fonte luminosa di questo apparecchio (luce segnaletica) è di grande effetto, dove si vuole tracciare con la luce un percorso, una zona, indicare un parcheggio, segnalare un'indicazione di percorso. Non carrabile.

The light source of this fitting (traffic-lights type) is very effective, particularly to trace a route, a walking or delimited area. It is not suitable for bearing vehicles.

## Vantaggi:

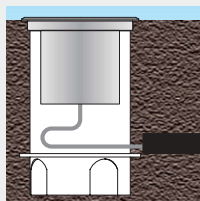
- lunga durata con assenza di manutenzione
- privo di mercurio e assenza di UV
- resistente agli urti ed alle vibrazioni
- installazione durante la posa del pavimento
- ogni alimentatore può illuminare 14 incassi Inside
- portata massima kg. 1000

## Advantages:

- long durability without service
- without mercury and UV
- resistant to shocks and vibrations
- installation when placing the floor
- each supply unit serves 14 spotlights Inside
- maximum load kg. 1000

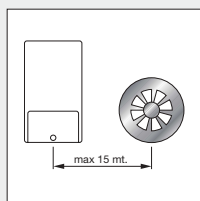
Apparecchio fornito con 1 mt. di cavo tipo H07RN-F. Il cablaggio viene eseguito all'esterno dell'apparecchio.

Fixture supplied with 1 mt H07RN-F cable. The cable is placed outside the fitting.



Inside 24V va utilizzato con alimentatore elettronico di sicurezza 230V c.a. / 24V c.c. posizionato all'inizio della linea di alimentazione. Distanza massima 15 mt.

Inside 24V is to be used with safety electronic supply unit 230V a.c. / 24V d.c., placed at the beginning of the supply line. Maximum distance 15 mts.

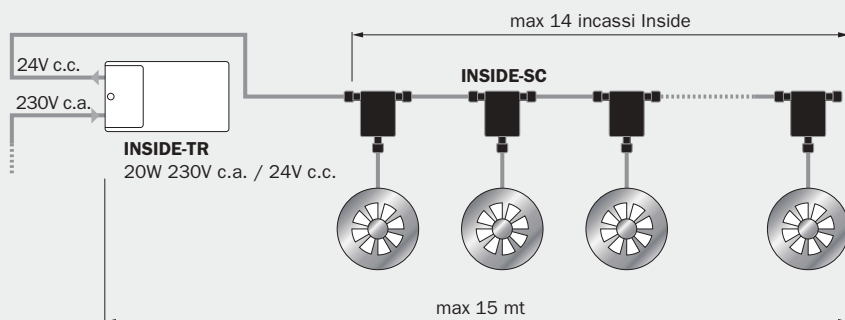
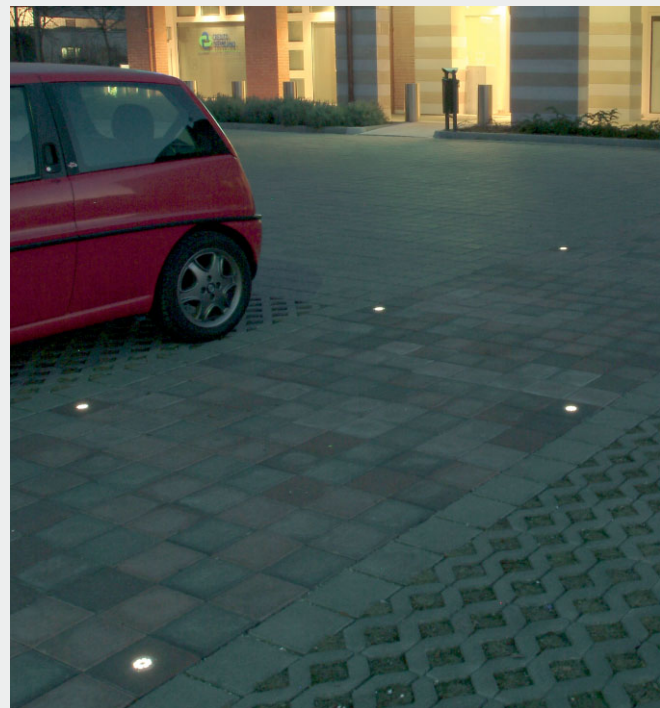


Alimentatore elettronico remoto 20W 24V c.c.

Remote electronic supply unit 20W 24V d.c.

**Ingresso:**  
230V Corrente alternata  
**Uscita:**  
24V Corrente Continua  
**Dimensioni:**  
110x50x35 mm

**Input:**  
230V a.c.  
**Output:**  
24V d.c.  
**Dimensions:**  
110x50x35 mm






		type	electrification		code
		<div><div>14</div><div>16</div><div>17</div><div>43</div></div>	<div><div>III</div><div>IP66</div><div>IP67</div><div></div><div>F</div></div>		
		<b>INSIDE-S</b>	1,2W 24V c.c.	60	<b>5381</b>
Incasso calpestabile in termoplastico e alluminio Thermoplastic and aluminium recessed floor luminaire					
					

		<div><div>14</div><div>16</div><div>17</div><div>43</div></div>	<div><div>III</div><div>IP66</div><div>IP67</div><div></div><div>F</div></div>		
		<b>INSIDE-C</b>	1,2W 24V c.c.	60	<b>5380</b>
Incasso calpestabile in termoplastico e alluminio Thermoplastic and aluminium recessed floor luminaire					
					

		<div><div>14</div><div>16</div><div>17</div><div>43</div></div>	<div><div>III</div><div>IP66</div><div>IP67</div><div></div><div>F</div></div>		
		<b>INSIDE-R</b>	1,2W 24V c.c.	60	<b>5382</b>
Incasso calpestabile in termoplastico e alluminio Thermoplastic and aluminium recessed floor luminaire					
					

Accessori Accessories

		type	code			type	code
		<div>16</div> <div>INSIDE-CS</div> <div>5368</div>	<div>Scatola da incasso in policarbonato</div> <div>Polycarbonate housing box</div>			<div>00</div> <div>INSIDE-SC</div> <div>5370</div>	<div>Scatola protezione morsettiera - IP67</div> <div>Protection box for terminal board - IP67</div>
		<div>16</div> <div>INSIDE-TR</div> <div>5375</div>	<div>Alimentatore elettronico remoto</div> <div>20W 230V c.a. / 24V c.c.</div> <div>Remote electronic power supply</div> <div>230V a.c. / 24V d.c.</div>				



## Ecd

Linea di apparecchi da incasso per esterni (IP67) per sorgenti luminose fluorescenti compatte, alogene e a scarica. Corpo lampada in pressofusione di alluminio, vetro temperato trasparente, sabbiato o con trattamento antiscivolo, fondello in policarbonato autoestinguente e scatola da incasso in polietilene ad alta densità. Tutte le versioni sono carrabili, con portata massima di 4000Kg generati da un veicolo in movimento alla velocità di 40Km/h. Disponibile in due diverse dimensioni ad emissione diretta, orientabile o radente. Grado di protezione IP66/IP67.

Line of recessed outdoor fixtures (IP 67) for compact fluorescent, halogen and discharge light sources. Light body in die-cast aluminium, transparent, sand blasted or non-slip tempered glass, base in self-extinguishing polycarbonate and face casing in high density polyethylene. All versions are suitable for bearing vehicles weighing max. 4000 kg. when moving at a speed of 40 km/h. It is available in two dimensions and with indirect, adjustable or grazing lighting. Protection degree IP66/IP67.





Incasso carrabile.  
Grado di protezione  
IP66/IP67

Floor insert appliance  
fit for bearing vehicles.  
Protection degree  
IP66/IP67



Apparecchio da incasso  
con riflettore fisso centrale  
Recessed fixture with  
central fixed reflector



Apparecchio da incasso  
con riflettore orientabile  
Recessed fixture with  
adjustable reflector



Apparecchio da incasso  
con riflettore fisso a luce  
radente  
Recessed fixture with  
grazing light fixed reflector



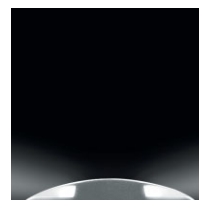
Emissione diretta  
Direct emission

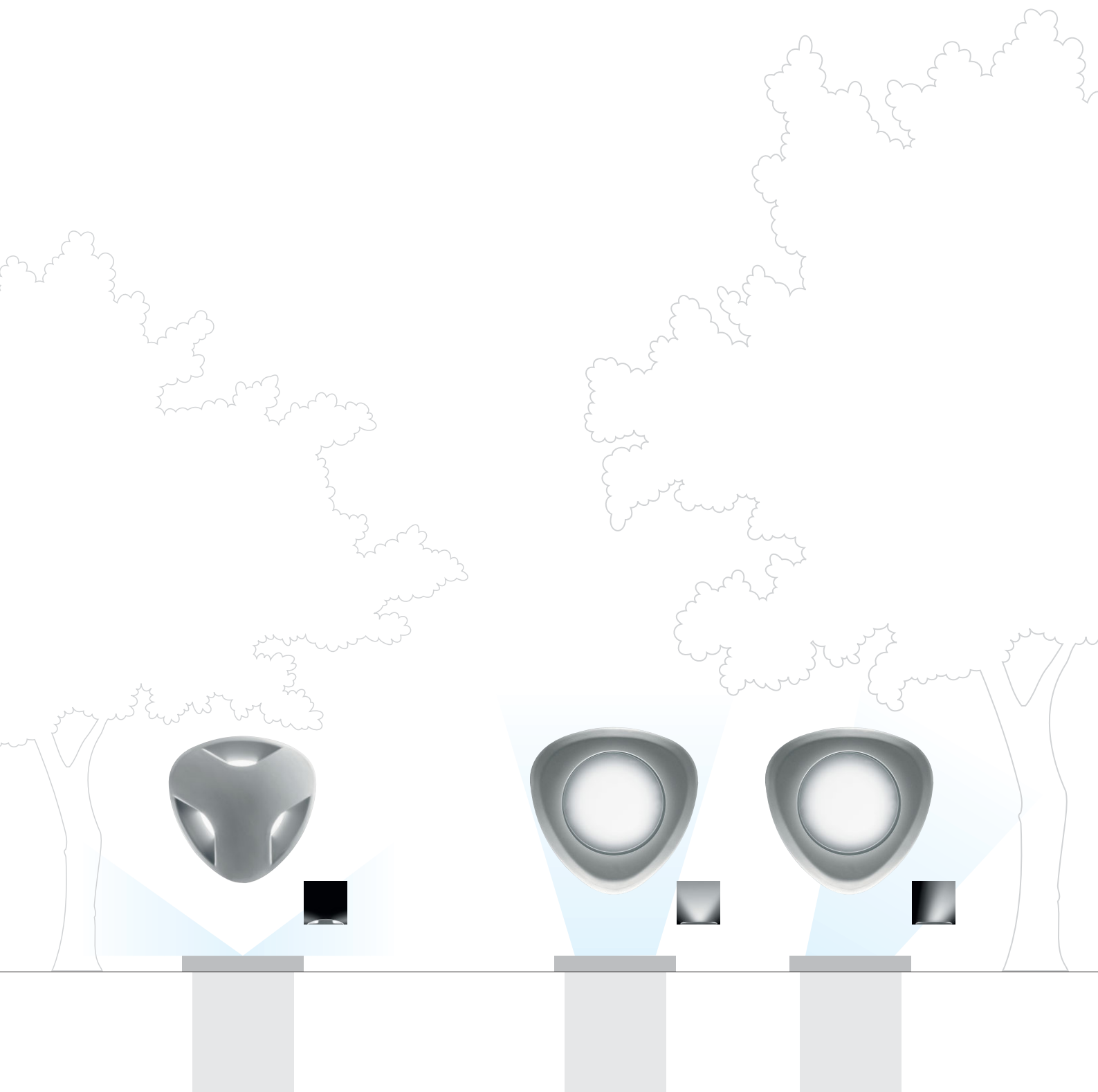


Emissione orientabile  
Adjustable emission



Emissione radente  
Flush emission





Apparecchio da incasso  
(Ø 180) con riflettore fisso  
a luce radente



Recessed fixture (Ø 180)  
with grazing light fixed  
reflector

Apparecchio da incasso  
(Ø 225) con riflettore fisso  
centrale

Recessed fixture (Ø 225)  
with central fixed reflector

Apparecchio da incasso  
(Ø 225) con riflettore  
orientabile

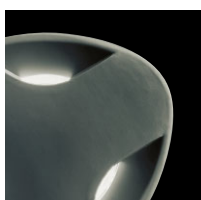
Recessed fixture (Ø 225)  
with adjustable reflector

<b>Applicazioni</b> Applications	Incasso a terra carrabile Incasso a parete	Floor insert appliance suitable for vehicles Recessed wall bracket
<b>Versioni</b> Versions	Monolampada	Single lamp
<b>Sorgenti luminose</b> Light sources	Fluorescenti compatte (TC-D/TC-T/TC-TE) Alogene (QPAR30) Ioduri metallici HIT (CDM-T)	Compact fluorescent (TC-D/TC-T/TC-TE) Halogen (QPAR30) Metal halides HIT (CDM-T)
<b>Emissione luminosa</b> Light emission	Diretta Orientabile Radente	Direct Adjustable Grazing
<b>Riflettori</b> Reflectors	In alluminio	In aluminium
<b>Classificazione</b> Classification	Classe isolamento I Marchio F IP66/IP67	Insulation class I F mark IP66/IP67
<b>Caratteristiche costruttive</b> Construction features	Corpo: alluminio pressofuso ed estruso  Fondello: in policarbonato autoestinguente  Pozzetto: in polietilene ad alta densità	Body: die-cast and extruded aluminium  Base: self-extinguishing polycarbonate  Face casing: in high density polyethylene
<b>Finitura</b> Finish	<b>Versione con Ø 180:</b> Corpo: 220 mm x 222 mm Pozzetto: Ø 180 mm  <b>Versione con Ø 225:</b> Corpo: 267 mm x 269 mm Pozzetto: Ø 225 mm	<b>Version with Ø 180:</b> Body: 220 mm x 222 mm Face casing: Ø 180 mm  <b>Version with Ø 225:</b> Body: 267 mm x 269 mm Face casing: Ø 225 mm
<b>Finitura</b> Finish	Verniciatura: con polveri di poliestere	Paint: with polyester powders
 4000 Kg.	Gli apparecchi sono stati progettati e collaudati per reggere un carico statico fino a 4000 Kg. e resistere alle sollecitazioni di percorrenza. L'installazione non è ammessa in zone di utilizzo di spalaneeve e con carrabilità a velocità superiori a 40 Km/h	The luminaries were designed and tested to withstand a static load of up to 4000 Kg. and to resist drive-over stress. The luminaire may not be installed in areas where snowplows are used and where the drive-over speed exceed 40 Km/h
 ... C°	Il simbolo identifica la temperatura massima del vetro	The symbol indicates the maximum temperature of the glass



28 Grigio argento

Silver grey

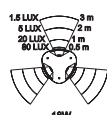
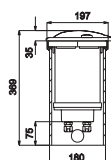


35 Grigio antracite

Anthracite grey







28 35

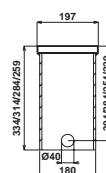


type	electrification	socket	lamp		dim	code
<b>ECD-F</b>	18W	G24d-2	TC-D	60°	L.369	▲ 5333

Apparecchio da incasso (Ø 180) con riflettore fissa a luce radente  
Recessed fixture (Ø 180) with grazing light fixed reflector

Cassaforma da ordinare separatamente  
Face casing to be ordered separately

Accessori	Accessories	type	dim	code
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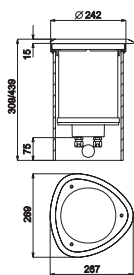
15

<b>ECD-CS228</b>	H.228	▲	<b>5361</b>
<b>ECD-CS369</b>	H.369	▲	<b>5362</b>
<b>ECD-CS389</b>	H.389	▲	<b>5363</b>

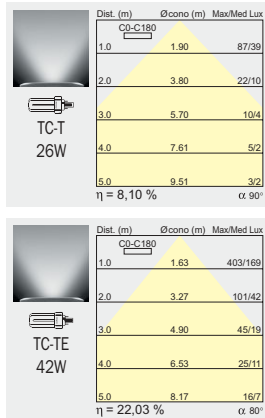
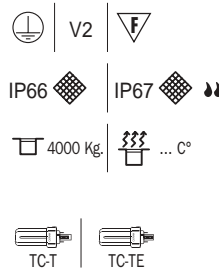
Scatola da incasso  
Face casing for recessed mounting







28 35

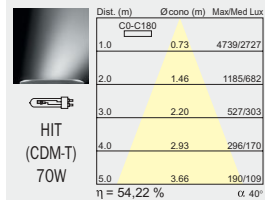
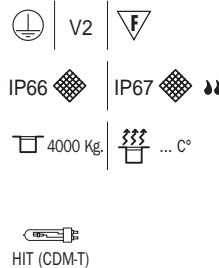
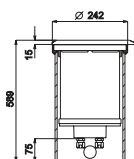


type	electrification	socket	lamp	dim	code
ECD-F	26W	GX24d-3	TC-T	70°	L.309 ▲ 5334
ECD-F	42W	GX24q-4	TC-TE	75°	L.439 ▲ 5335

Apparecchio da incasso (Ø 225) con riflettore fisso centrale  
Recessed fixture (Ø 225) with central fixed reflector

Cassaforma da ordinare separatamente  
Face casing to be ordered separately

28 35




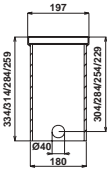



type	electrification	socket	lamp	dim	code
ECD-G	70W	G12	HIT (CDM-T)	120°	L.589 ▲ 5336

















Apparecchio da incasso (Ø 225) con riflettore orientabile  
Recessed fixture (Ø 225) with adjustable reflector

Cassaforma da ordinare separatamente  
Face casing to be ordered separately







		type	dim	code
		<div>02</div> <b>ECD-VT22</b> Vetro trasparente Transparent glass	Ø 190x15	▲ 5358
		<div>03</div> <b>ECD-VS22</b> Vetro sabbiato Sandblasted glass	Ø 190x15	▲ 5359
		<div>00</div> <b>ECD-VA22</b> Vetro antiscivolo Non-slip glass	Ø 190x15	▲ 5360
 <p>Technical drawing showing dimensions: 197 (width), 334/314/284/259 (height), 394/284/254/229 (height), Ø40 (hole diameter), 180 (width).</p>		<div>15</div> <b>ECD-CS309</b> <b>ECD-CS439</b> <b>ECD-CS589</b> Scatola da incasso Face casing for recessed mounting	H.309 H.439 H.589	▲ 5364 ▲ 5365 ▲ 5366





















Lampade alogene Halogen lamps

symbol	uni	lcos	socket	wattage (W)	Voltage (V)	Osram	Philips	note	luminous intensity (cd)	luminous flux (Lm)	colour temp. (°K)	code
	QT9	HSG	G4	20	12	HALOSTAR	CAPSULINE	Chiara	-	320	3000	0010-20
	QT9	HSG	G4	20	12	HALOSTAR	CAPSULINE	Smerigliata	-	300	3000	0010-21
	QT12	HSG	GY6,35	35	12	HALOSTAR	CAPSULINE	Chiara	-	600	3000	0010-35
	QT12	HSG	GY6,35	35	12	HALOSTAR	CAPSULINE	Smerigliata	-	570	3000	0010-36
	QT12	HSG	GY6,35	50	12	HALOSTAR	CAPSULINE	Chiara	-	930	3000	0010-50
	QT12	HSG	GY6,35	50	12	HALOSTAR	CAPSULINE	Smerigliata	-	830	3000	0010-51
	QT12	HSG	GY6,35	75	12	HALOSTAR	CAPSULINE	Smerigliata	-	1450	3000	0010-75
	QT14	HSG	G8,5	45	12	-	MASTERline TC	Chiara	-	1100	3050	0012-45
	QT14	HSG	G8,5	60	12	-	MASTERline TC	Chiara	-	1600	3050	0012-60
	QT16	HDG	G9	75	230	HALOPIN	-	Smerigliata	-	1050	3000	0027-00
	QT18	HSG	B15d	150	230	HALOLUX	-	Smerigliata	-	2400	3000	0013-15
	QT18	HSG	B15d	250	230	HALOLUX	-	Smerigliata	-	4210	3000	0013-25
	QT32	HSG	E27	250	230	HALOLUX	-	Smerigliata	-	4210	3000	0014-25
	QT-DE 12	HDG	R7s	100	230	HALOLINE 78mm	PLUSLINE 78mm	-	-	1600	3000	0021-10
	QT-DE 12	HDG	R7s	150	230	HALOLINE 78mm	PLUSLINE 78mm	-	-	2500	3000	0021-15
	QT-DE 12	HDG	R7s	300	230	HALOLINE 118mm	PLUSLINE 118mm	-	-	5300	3000	0021-30
	QT-DE 12	HDG	R7s	500	230	HALOLINE 118mm	PLUSLINE 118mm	-	-	9500	3000	0021-50
	QR-CB 35	HRG	GU4	20	12	DECOSTAR 35	STANDARLINE 35	10° dicroica	3200	-	3000	0003-21
	QR-CB 35	HRG	GU4	20	12	DECOSTAR 35	STANDARLINE 35	38° dicroica	500	-	3000	0003-32
	QR-CB 35	HRG	GU4	35	12	DECOSTAR 35	STANDARLINE 35	10° dicroica	5400	-	3000	0003-36
	QR-CB 35	HRG	GU4	35	12	DECOSTAR 35	STANDARLINE 35	38° dicroica	900	-	3000	0003-33
	QR-CB 51	HRG	GX5,3	45	12	-	MASTERLINE ES	8° dicroica	16000	-	3000	0004-45
	QR-CB 51	HRG	GX5,3	20	12	DECOSTAR 51	STANDARLINE 51	10° dicroica	510	-	3000	0005-52
	QR-CB 51	HRG	GX5,3	20	12	DECOSTAR 51	STANDARLINE 51	38° dicroica	510	-	3000	0005-21
	QR-CB 51	HRG	GX5,3	35	12	DECOSTAR 51	STANDARLINE 51	10° dicroica	1050	-	3000	0005-53
	QR-CB 51	HRG	GX5,3	35	12	DECOSTAR 51	STANDARLINE 51	38° dicroica	1050	-	3000	0005-36
	QR-CB 51	HRG	GX5,3	50	12	DECOSTAR 51	STANDARLINE 51	10° dicroica	1500	-	3000	0005-55
	QR-CB 51	HRG	GX5,3	50	12	DECOSTAR 51	STANDARLINE 51	38° dicroica	1500	-	3000	0005-51
	QR70	HMG	Ba15d	50	12	HALOSPOT 70	-	8° alu	12500	-	3000	0017-08
	QR70	HMG	Ba15d	50	12	HALOSPOT 70	-	24° alu	2600	-	3000	0017-24
	QR111	HMG	G53	50	12	HALOSPOT 111	-	8° alu	20000	-	3000	0020-55
	QR111	HMG	G53	50	12	HALOSPOT 111	-	24° alu	4000	-	3000	0020-50
	QR111	HMG	G53	75	12	HALOSPOT 111	-	24° alu	5300	-	3000	0020-57
	QR111	HMG	G53	75	12	HALOSPOT 111	-	45° alu	2000	-	3000	0020-75
	QPAR20	HRG	E27	50	230	HALOPAR FL	PAR	10° dicroica	3000	-	2800	0015-10
	QPAR20	HRG	E27	50	230	HALOPAR FL	PAR	30° dicroica	1100	-	2800	0015-50
	QPAR30	HRG	E27	75	230	HALOPAR FL	PAR	10° dicroica	2400	-	2950	0016-37
	QPAR30	HRG	E27	75	230	HALOPAR FL	PAR	30° dicroica	2400	-	2950	0016-75
	QPAR30	HRG	E27	100	230	-	PAR	30° dicroica	3500	-	2950	0016-99
	QPAR-16	HRG	GU10	50	230	HALOPAR 16	-	35° riflettore alluminio	950	-	2900	0006-50

Lampade ad incandescenza Incandescent lamps











symbol	uni	lcos	socket	wattage (W)	Voltage (V)	Osram	Philips	note	luminous intensity (cd)	luminous flux (Lm)	colour temp. (°K)	code
	A60	IAA	E27	40	230	NITRA	STANDARD	Chiara	-	430	2500	0060-40
	A60	IAA	E27	60	230	NITRA	STANDARD	Chiara	-	730	2500	0060-60
	R50	IRR	E14	40	230	CONCENTRA R50	SPOTLINE R50	30°	430	-	2500	0062-40
	R80	IRR	E27	100	230	CONCENTRA R80	SPOTLINE R80	80°	500	-	2800	0064-80
	PAR38	HRG	E27	120	230	CONCENTRA PAR	-	30° dicroica	3100	-	2800	0017-12

## Lampade fluorescenti Fluorescent lamps

symbol	uni	lcos	socket	wattage (W)	Voltage (V)	Osram	Philips	note	luminous intensity (cd)	luminous flux (Lm)	colour temp. (°K)	code
	TC-S	<b>FSD</b>	G23	<b>7</b>	*	DULUX-S	PL-S	-	-	400	4000	<b>0035-07</b>
	TC-S	<b>FSD</b>	G23	<b>9</b>	*	DULUX-S	PL-S	-	-	600	4000	<b>0035-09</b>
	TC-S	<b>FSD</b>	G23	<b>11</b>	*	DULUX-S	PL-S	-	-	900	4000	<b>0035-11</b>
	TC-SE	<b>FSD</b>	2G7	<b>7</b>	*	DULUX-SE	PL-S 4p	-	-	400	4000	<b>0037-07</b>
	TC-SE	<b>FSD</b>	2G7	<b>9</b>	*	DULUX-SE	PL-S 4p	-	-	600	4000	<b>0037-09</b>
	TC-SE	<b>FSD</b>	2G7	<b>11</b>	*	DULUX-SE	PL-S 4p	-	-	900	4000	<b>0037-11</b>
	TC-L	<b>FSD</b>	2G11	<b>18</b>	*	DULUX-L	PL-L	-	-	1200	4000	<b>0030-18</b>
	TC-L	<b>FSD</b>	2G11	<b>24</b>	*	DULUX-L	PL-L	-	-	1800	4000	<b>0030-24</b>
	TC-L	<b>FSD</b>	2G11	<b>36</b>	*	DULUX-L	PL-L	-	-	2900	4000	<b>0030-36</b>
	TC-L	<b>FSD</b>	2G11	<b>55</b>	*	DULUX-L	PL-L	-	-	4800	4000	<b>0030-55</b>
	TC-D	<b>FSQ</b>	G24d-1	<b>10</b>	*	DULUX-D	PL-C	-	-	600	4000	<b>0065-10</b>
	TC-D	<b>FSQ</b>	G24d-1	<b>13</b>	*	DULUX-D	PL-C	-	-	900	4000	<b>0065-13</b>
	TC-D	<b>FSQ</b>	G24d-2	<b>18</b>	*	DULUX-D	PL-C	-	-	1200	4000	<b>0065-18</b>
	TC-D	<b>FSQ</b>	G24d-3	<b>26</b>	*	DULUX-D	PL-C	-	-	1800	4000	<b>0065-26</b>
	TC-DE	<b>FSQ</b>	G24q-1	<b>13</b>	*	DULUX-DE	PL-C 4p	-	-	900	4000	<b>0070-13</b>
	TC-DE	<b>FSQ</b>	G24q-2	<b>18</b>	*	DULUX-DE	PL-C 4p	-	-	1200	4000	<b>0070-18</b>
	TC-DE	<b>FSQ</b>	G24q-3	<b>26</b>	*	DULUX-DE	PL-C 4p	-	-	1800	4000	<b>0070-26</b>
	TC-DE	<b>FSQ</b>	G24q-3	<b>32</b>	*	DULUX-DE	PL-C 4p	-	-	2400	4000	<b>0070-32</b>
	TC-T	<b>FSM</b>	GX24d-2	<b>18</b>	*	DULUX-T	PL-T	-	-	1200	4000	<b>0075-18</b>
	TC-T	<b>FSM</b>	GX24d-3	<b>26</b>	*	DULUX-T	PL-T	-	-	1800	4000	<b>0075-26</b>
	TC-TE	<b>FSM</b>	GX24q-2	<b>18</b>	*	DULUX-TE	-	-	-	1200	4000	<b>0080-18</b>
	TC-TE	<b>FSM</b>	GX24q-3	<b>26</b>	*	DULUX-TE	-	-	-	1800	4000	<b>0080-26</b>
	TC-TE	<b>FSM</b>	GX24q-3	<b>32</b>	*	DULUX-TE	-	-	-	2400	4000	<b>0080-32</b>
	TC-TE	<b>FSM</b>	GX24q-4	<b>42</b>	*	DULUX-TE	-	-	-	3200	4000	<b>0080-42</b>
	TC-TSE	<b>FBM</b>	E27	<b>23</b>	*	DULUX-EL	Master PL-ET	-	-	1500	4000	<b>0045-23</b>
	TC-DD	<b>FSS</b>	GR8	<b>16</b>	*	CFL SQUARE	PL-Q	2D - General Electric	-	1050	3500	<b>0040-16</b>
	TC-DD	<b>FSS</b>	GR8	<b>28</b>	*	CFL SQUARE	PL-Q	2D - General Electric	-	2050	3500	<b>0040-28</b>
	TC-DD	<b>FSS</b>	GR10q	<b>38</b>	*	CFL SQUARE	PL-Q	2D - General Electric	-	2700/2850	3500	<b>0040-39</b>
	TC-F	<b>FSS</b>	2G10	<b>24</b>	*	DULUX-F/840	-	-	-	1700	4000	<b>0050-25</b>
	TC-F	<b>FSS</b>	2G10	<b>24</b>	*	DULUX-F/830	-	-	-	1700	4000	<b>0050-24</b>
	TC-F	<b>FSS</b>	2G10	<b>24</b>	*	DULUX-F/827	-	-	-	1700	4000	<b>0050-35</b>
	TC-F	<b>FSS</b>	2G10	<b>36</b>	*	DULUX-F/840	-	-	-	2800	4000	<b>0050-36</b>
	TC-F	<b>FSS</b>	2G10	<b>36</b>	*	DULUX-F/830	-	-	-	2800	4000	<b>0050-37</b>
	TC-F	<b>FSS</b>	2G10	<b>36</b>	*	DULUX-F/827	-	-	-	2800	4000	<b>0050-38</b>
	T16-R		2GX13	<b>22</b>	*	FC-22	TL5 C 22	-	-	1710	6000	<b>0068-22</b>
	T16-R		2GX13	<b>40</b>	*	FC-40	TL5 C 40	-	-	3000	6000	<b>0068-40</b>
	T5 (T16)	<b>FD</b>	G5	<b>24</b>	*	FQ24/840	-	-	-	2000	4000	<b>0090-23</b>
	T5 (T16)	<b>FD</b>	G5	<b>24</b>	*	FQ24/827	-	-	-	2000	2700	<b>0090-24</b>
	T5 (T16)	<b>FD</b>	G5	<b>39</b>	*	FQ39/840	-	-	-	3500	4000	<b>0090-38</b>
	T5 (T16)	<b>FD</b>	G5	<b>39</b>	*	FQ39/827	-	-	-	3500	2700	<b>0090-39</b>
	T5 (T16)	<b>FD</b>	G5	<b>49</b>	*	FQ49/840	-	-	-	4300	4000	<b>0090-49</b>
	T5 (T16)	<b>FD</b>	G5	<b>49</b>	*	FQ49/827	-	-	-	4300	2700	<b>0090-48</b>
	T5 (T16)	<b>FD</b>	G5	<b>54</b>	*	FQ54/840	-	-	-	5000	4000	<b>0090-53</b>
	T5 (T16)	<b>FD</b>	G5	<b>54</b>	*	FQ54/827	-	-	-	5000	2700	<b>0090-54</b>
	T5 (T16)	<b>FD</b>	G5	<b>80</b>	*	FQ80/840	-	-	-	6150	4000	<b>0090-80</b>
	T5 (T16)	<b>FD</b>	G5	<b>80</b>	*	FQ80/827	-	-	-	6150	2700	<b>0090-79</b>
	T5 (T16)	<b>FD</b>	G5	<b>21</b>	*	FH21/840	-	-	-	1900	2700	<b>0090-20</b>
	T5 (T16)	<b>FD</b>	G5	<b>21</b>	*	FH21/827	-	-	-	1900	4000	<b>0090-21</b>
	T5 (T16)	<b>FD</b>	G5	<b>28</b>	*	FH28/840	-	-	-	2600	2700	<b>0090-27</b>
	T5 (T16)	<b>FD</b>	G5	<b>28</b>	*	FH28/827	-	-	-	2600	4000	<b>0090-28</b>
	T5 (T16)	<b>FD</b>	G5	<b>35</b>	*	FH35/840	-	-	-	3300	2700	<b>0090-34</b>
	T5 (T16)	<b>FD</b>	G5	<b>35</b>	*	FH35/827	-	-	-	3300	4000	<b>0090-35</b>
	T8 (T26)	<b>FD</b>	G13	<b>18</b>	*	L18/840	-	Lumilux	-	1350	4000	<b>0091-18</b>
	T8 (T26)	<b>FD</b>	G13	<b>18</b>	*	L18/827	-	Lumilux	-	1350	2700	<b>0091-20</b>
	T8 (T26)	<b>FD</b>	G13	<b>36</b>	*	L36/840	-	Lumilux	-	3350	4000	<b>0091-36</b>
	T8 (T26)	<b>FD</b>	G13	<b>36</b>	*	L36/827	-	Lumilux	-	3350	2700	<b>0091-38</b>
	T8 (T26)	<b>FD</b>	G13	<b>58</b>	*	L58/840	-	Lumilux	-	5200	4000	<b>0091-58</b>
	T8 (T26)	<b>FD</b>	G13	<b>58</b>	*	L58/827	-	Lumilux	-	5200	2700	<b>0091-60</b>

\* Con unità di alimentazione With power unit

## Lampade a scarica Discharge lamps











































symbol	uni	lcos	socket	wattage (W)	Voltage (V)	Osram	Philips	note	luminous intensity (cd)	luminous flux (Lm)	colour temp. (°K)	code
	HIT-CE	<b>MT-35</b>	G12	<b>35</b>	*	HCI-T 35W/WDL	CDM-T 35	Master Colour - Ceramica	-	3300	3100	<b>0110-36</b>
	HIT-CE	<b>MT-70</b>	G12	<b>70</b>	*	HCI-T 70W/WDL	CDM-T 70	Master Colour - Ceramica	-	6600	3100	<b>0110-71</b>
	HIT-CE	<b>MT-150</b>	G12	<b>150</b>	*	HCI-T 150W/WDL	CDM-T 150	Master Colour - Ceramica	-	14000	3100	<b>0110-16</b>
	HIT-TC-CE	<b>MT-35</b>	G8,5	<b>35</b>	*	-	CDM-TC	Master Colour - Ceramica	-	3300	3000	<b>0112-35</b>
	HIT-TC-CE	<b>MT-70</b>	G8,5	<b>70</b>	*	-	CDM-TC	Master Colour - Ceramica	-	6400	3000	<b>0112-07</b>
	HIT-TC-CE	<b>MT</b>	PGJ5	<b>20</b>	*	-	CDM-Tm	Master Colour - Ceramica	-	1650	3000	<b>0113-20</b>
	HIT-DE 70	<b>MD-70</b>	RX7s	<b>70</b>	*	HQI-TS 70W/NDL	MHN-TD 70	Quarzo	-	5500	4200	<b>0100-70</b>
	HIT-DE 70	<b>MD-70</b>	RX7s	<b>70</b>	*	HCI-TS 70W/WDL	CDM-TD 70	Master Colour - Ceramica	-	6500	3000	<b>0100-72</b>
	HIT-DE 150	<b>MD-150</b>	RX7s	<b>150</b>	*	HQI-TS 150W/NDL	MHN-TD 150	Quarzo	-	11250/12100	4200	<b>0100-15</b>
	HIT-DE 150	<b>MD-150</b>	RX7s	<b>150</b>	*	HCI-TS 150W/WDL	CDM-TD 150	Master Colour - Ceramica	-	13250	3000	<b>0100-17</b>
	HIT-DE 250	<b>MD-250</b>	FC2	<b>250</b>	*	HQI-TS 250W/NDL	MHN-TD 250	Quarzo	-	20000/19500	4200	<b>0115-25</b>
	HIT-DE 250	<b>MD-250</b>	FC2	<b>250</b>	*	HCI-TS 250W/WDL	CDM-TD 250	Master Colour - Ceramica	-	22000	3200	<b>0115-27</b>
	HIT-DE 400	<b>MD-400</b>	FC2	<b>400</b>	*	HQI-TS 400W/NDL	MHN-TD 400	Quarzo	-	35000	4200	<b>0115-40</b>
	HIT-DE 400	<b>MD-400</b>	FC2	<b>400</b>	*	HCI-TS 400W/WDL	CDM-TD 400	Master Colour - Ceramica	-	37000	5200	<b>0115-41</b>
	HIE	<b>QE</b>	E27	<b>70</b>	*	HCI-E/P 70/830 WDL	-	Bulbo diffondente	-	5700	3000	<b>0118-70</b>
	HIE	<b>QE</b>	E27	<b>150</b>	*	HCI-E/P 150/830 WDL	-	Bulbo diffondente	-	13000	3000	<b>0118-15</b>
	HIE	<b>QE</b>	E40	<b>250</b>	*	HCI-E/P 250/830 WDL PB	-	Bulbo diffondente	-	24100	3000	<b>0118-25</b>
	HST-CRI	-	GX12	<b>50</b>	*	-	SDW-TG	Master Mini White Son	-	2400	2550	<b>0125-05</b>
	HST-CRI	-	GX12	<b>100</b>	*	-	SDW-TG	Master Mini White Son	-	4900	2550	<b>0125-10</b>
	HST	-	PG12-1	<b>50</b>	*	-	SDW-T	White Son	-	2300	2550	<b>0120-50</b>
	HST	-	PG12-1	<b>100</b>	*	-	SDW-T	White Son	-	4800	2550	<b>0120-10</b>
	HIPAR	<b>MR</b>	E27	<b>70</b>	*	HCI-PAR30 70/830	CDM-R PAR30L40DG	10° Master Colour	55000/68000	-	3000	<b>0130-10</b>
	HIPAR	<b>MR</b>	E27	<b>70</b>	*	HCI-PAR30 70/830	CDM-R PAR30L40DG	40° Master Colour	10000/13500	-	3000	<b>0130-07</b>
	HIPAR111	<b>MR</b>	GX8,5	<b>35</b>	*	-	CDM-R 111 35W/830	40° Master Colour	4000	-	3000	<b>0140-35</b>
	HIPAR111	<b>MR</b>	GX8,5	<b>70</b>	*	-	CDM-R 111 70W/830	40° Master Colour	9000	-	3000	<b>0140-70</b>

\* Con unità di alimentazione With power unit



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0070-18	553		
0070-26	553		
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3152-00	148/157		
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6337-23	226		
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6338-23	226/234		
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6340-27	226/234		
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6353-23	226/234		
6353-27	226/234		
6354-23	226/234		
6354-27	226/234		
6357-23	227/235		
6357-27	227/235		
6358-23	227/235		
6358-27	227/235		
6359-23	226/234		



code	page	notes	lamp
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6364-27	226/234		
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6418-38	121		
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6419-27	121		
6419-38	121		
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6420-38	121		
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6426-23	121		
6426-27	121		
6426-38	121		
6430-15	109		
6430-23	109/209		
6430-27	109/209		
6430-38	109		
6431-15	109		
6431-16	109		
6431-23	109/209		
6431-27	109/209		
6431-38	109		
6432-15	109		
6432-16	109		
6432-23	109/209		
6432-27	109/209		
6432-38	109		
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6433-23	109/209		
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6442-38	109		
6443-15	109		

































































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6461-15	117		
6461-16	117		
6462-00	117		
6467-16	100	▲	
6467-23	100	▲	
6467-27	100	▲	
6468-16	100	▲	
6468-23	100	▲	
6468-27	100	▲	
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6469-23	100	▲	
6469-27	100	▲	
6470-15	100		
6470-16	100		
6470-23	100/209		
6470-27	100/209		
6470-38	100		
6475-15	101		
6475-16	101		
6475-23	101		
6475-27	101		
6475-38	101		
6482-15	102/209		
6482-16	102/209		
6482-28	102/209		
6482-43	102/209		
6483-28	105		
6488-28	104/209		●
6491-16	100/101		
6491-43	100/101		
6493-16	100		
6493-43	100		
6494-56	101		
6494-66	101		
6494-96	101		
6495-16	101		
6495-43	101		
6496-15	100		
6496-16	100		
6496-23	100/209		
6496-27	100/209		
6496-38	100		
6497-02	100		
6498-16	101		
6501-15	117	⚙	
6501-16	117	⚙	
6501-23	117	⚙	
6501-38	117	⚙	
6502-15	117	⚙	
6502-16	117	⚙	
6502-23	117	⚙	
6502-38	117	⚙	
6507-15	117	⚙	
6507-16	117	⚙	
6507-23	117	⚙	
6507-38	117	⚙	
6510-15	117/119	⚙	
6510-16	117/119	⚙	
6515-15	117	⚙	
6515-16	117	⚙	





























































code	page	notes	lamp
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6518-28	117	⚙	
6520-15	117	⚙	
6520-16	117	⚙	
6521-15	117	⚙	
6525-15	117	⚙	
6525-16	117	⚙	
6525-28	117	⚙	
6528-15	117	⚙	
6528-16	117	⚙	
6529-15	117		
6529-16	117		
6557-23	107		
6557-27	107		
6557-38	107		
6558-23	107		
6558-27	107		
6558-38	107		
6559-23	108		
6559-27	108		
6559-38	108		
6560-23	108		
6560-27	108		
6560-38	108		
6608-15	119	⚙	
6608-16	119	⚙	
6611-15	119	⚙	
6611-16	119	⚙	
6651-15	119	⚙	
6651-16	119	⚙	
6651-29	119	⚙	
6652-15	119	⚙	
6652-16	119	⚙	
6652-29	119	⚙	
6665-15	119	⚙	
6665-16	119	⚙	
6668-15	119	⚙	
6668-16	119	⚙	
6670-15	119	⚙	
6670-16	119	⚙	
6671-15	119	⚙	
6671-16	119	⚙	
6672-15	119	⚙	
6672-16	119	⚙	
6678-15	119	⚙	
6678-16	119	⚙	
6679-15	119	⚙	
6679-16	119		
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6698-14	81		
6699-43	81		
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



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6721-28	93	▲	
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6772-12	90		
6773-14	90		
6774-43	90		
6775-00	94		
6776-15	94		
6777-12	81/94		
6778-14	81/94		
6779-43	81/94		
6780-00	90		
6781-00	81/94		
6782-00	81/94		
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code	page	notes	lamp
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















































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88F3-28	353	☞ *	

\* Certificazione Enec 03 solo faro  
Enec 03 certification only light body

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	* Istituto italiano marchio di qualità Italian conformity seal		IP66: Protetto completamente contro la penetrazione della polvere e di ondate Completely dust proof and protected from heavy water collision		Apparecchio equipaggiato di filtro anti-disturbi radio EM Apparatus with radio interference suppressor
	* Marchio Unificato Europeo Unified European Trade mark		IP67: Protetto completamente contro la penetrazione della polvere e alla immersione temporanea Fully protected against dust penetration and temporary immersion		Apparecchio equipaggiato di filtro anti-disturbi radio EMV Apparatus with radio interference suppressor EMV
	Marchio di conformità tedesco German conformity seal		Montaggio diretto su superfici infiammabili Direct mounting on normally flammable surfaces		Rotazione intorno all'asse orizzontale Rotational adjustability on horizontal axis
	Marchio di conformità svedese Swedish conformity seal		Installabile su mobili For installation on furniture		Solo su richiesta Only on request
	* Marchio di conformità norvegese Norwegian conformity seal		Installabile su mobili For installation on furniture		Lampada inclusa Lamp included
	Marchio di conformità danese Danish conformity seal		Termoplastico autoestinguente (si spegne senza gocciolare entro 5") Self Extinguishing Polycarbonate (extinguishes without melting within 5 sec)		Temperatura massima del vetro Maximum temperature of the glass
	Marchio di conformità americano American conformity seal		Termoplastico autoestinguente (si spegne entro 25", gocciolamento amnesso) Self extinguishing polycarbonate (extinguishes within 25 sec, melting accours)		Carico statico fino a 4000 Kg. Static load of up to 4000 Kg.
	Marchio di conformità canadese Canadian conformity seal		Resistenza al filo incandescente Resistance to incandescent wire 850°	* I prodotti recanti il marchio di qualità ENEC, IMQ, NEMKO possono essere in fase di certificazione; consultare il sito <b>mizarlighting.com</b> per avere i corretti aggiornamenti. Certification of ENEC, IMQ, NEMKO quality-marked products might be in process. Please check out the <b>mizarlighting.com</b> website for all correct updates.	
	Contatto di terra - Classe I Earth contact - Class I		Trasformatore di sicurezza Safety transformer		
	Doppio isolamento - Classe II Double insulation - Class II		Variatore per trasformatori elettronici Dimmer for electronic transformers		
	Classe III Class III		Variatore per trasformatori toroidali Dimmer for toroidal transformers		
	P.I.: Parte interna Inside part		Protezione contro il sovraccarico Protection against overload	Tutti i prodotti di <b>MIZAR</b> S.r.l. che rientrano nell'ambito di applicazione della direttiva europea EMC 89/336 e 93/68 EEC, soddisfano i requisiti richiesti e recano la marcatura <b>CE</b> . Il simbolo <b>CE</b> è posto sull'imballo del prodotto.	
	V.A.: Vano alimentatore Power supply opening		Protezione contro il sovraccarico Protection against overload		
	V.O.: Vano ottico Optical opening		Protezione fusibile al cortocircuito Fusible protection against short-circuits	All the products of <b>MIZAR</b> S.r.l., meet with current European directives EMC 89/336 and 93/68 EEC, meet their requirements and are <b>CE</b> marked. The symbol <b>CE</b> is placed on the packaging of the product.	
	IP20: Protezione contro l'ingresso di corpi solidi Ø >= 12mm Protected against the penetration of solid bodies Ø >= 12mm		Dispositivo elettronico Electronic device		
	IP23: Protezione contro l'ingresso di corpi solidi Ø >= 12mm e contro la pioggia Protected against the penetration of solid bodies Ø >= 12 mm and against the rain		Diametro foro incasso Hole downlight		
	IP40: Protezione contro l'ingresso di corpi solidi Ø >= 1mm Protected against the penetration of solid bodies Ø >= 1mm		Foro incasso Hole downlight		
	IP43: Protezione contro l'ingresso di corpi solidi Ø >= 1mm e contro la pioggia Protected against the penetration of solid bodies Ø >= 1mm and against the rain		Angolo di basculamento Adjustment angle		
	IP44: Protezione contro l'ingresso di corpi solidi Ø >= 1mm e contro gli spruzzi Protected against the penetration of solid bodies Ø >= 1mm and against squeezes		Angolo di rotazione Rotation angle		
	IP54: Protezione contro l'ingresso della polvere e contro gli spruzzi d'acqua Protected against the penetration of dust and water splash		Apparecchio equipaggiato di protezione termica. I puntini nel triangolo sostituiscono i valori (C°) della temperatura massima nominale sull'involucro Equipment with thermal protection. The dots in the triangle stand for the values (C°) of the maximum rated temperature on the case		
	IP55: Protezione contro l'ingresso della polvere e contro i getti d'acqua Protected against the penetration of dust and against jets of water		Utilizzare solo lampade dicroiche aperte senza vetro di protezione e a bassa pressione Only use low pressure open dichroic lamps without protective glass		
	IP65: Protezione completa contro l'ingresso di corpi solidi e contro getti d'acqua Completely protected against the penetration of solid bodies and against jets of water		Impiegare solo lampade alogene a bassa pressione Only use low pressure halogen lamps		





La ricerca costante, finalizzata alla progressiva automazione degli impianti e delle linee di montaggio, e la continua innovazione tecnologica, sono i fattori che hanno consentito a Mizar di raggiungere elevati standard qualitativi, velocità e flessibilità di produzione.

La società ha conseguito la certificazione in Vision 2000 da parte dell'ente di certificazione americano Underwriters Laboratories.

L'ottenimento della certificazione per la società costituisce ulteriore garanzia che attività e processi svolti all'interno sono disciplinati da normative che assicurano il mantenimento degli standard qualitativi previsti.

Constant emphasis on research, aimed at the progressive automation of installation and assembly lines, as well as continuous technological innovation are the key factors that have enabled Mizar to reach high qualitative standards, production speed and flexibility.

Mizar has obtained, from the American agency Underwriters Laboratories, the Vision 2000 certification.

The quality certification is a further guarantee that the activities and processes carried out in the Company ensure compliance with suitable qualitative standards.

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**THE SUNBEAM**

Arizona



**LE CRETE**

Toscana



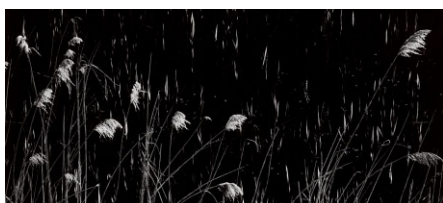
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Sicilia



**LA "BASSA": CANALE BISATTO**

Arizona, april 1998



**DUNE**

Sardegna



**DUNE**

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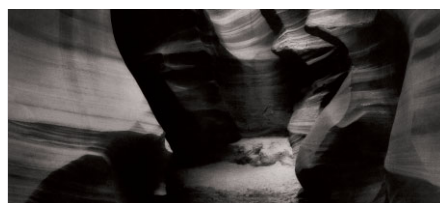


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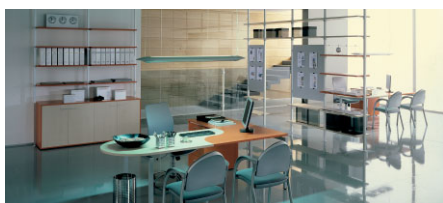


**NEVE SULLA BASSA**



**ANTELOPE CANYON**

Arizona









<b>00</b>	Indefinito Indefinite	<b>36</b>	Grigio-Bianco Grey-White
<b>01</b>	Fumé Smoke	<b>38</b>	Oro Gold
<b>02</b>	Trasparente Transparent	<b>39</b>	Brunito Antique bronze
<b>03</b>	Sabbiato Sand blasted	<b>43</b>	Blu Blue
<b>04</b>	Arancio Orange	<b>47</b>	Microfusione lucida Mirror polish
<b>06</b>	Trasparente-Sabbiato Transparent-Sand blasted	<b>50</b>	Oro-Trasparente Gold-Transparent
<b>09</b>	Trasparente-Trasparente Transparent-Transparent	<b>55</b>	Oro-Nero Gold-Black
<b>12</b>	Giallo Yellow	<b>56</b>	Oro-Bianco Gold-White
<b>13</b>	Celeste Light blue	<b>60</b>	Cromo-Trasparente Chrome-Transparent
<b>14</b>	Rosso Red	<b>62</b>	Cromo-Giallo Chrome-Yellow
<b>15</b>	Nero Black	<b>63</b>	Cromo-blu Chrome-Blue
<b>16</b>	Bianco White	<b>64</b>	Cromo-Rosso Chrome-Red
<b>17</b>	Verde Green	<b>65</b>	Cromo-Nero Chrome-Black
<b>18</b>	Rosa Pink	<b>66</b>	Cromo-Bianco Chrome-White
<b>23</b>	Cromo Chrome	<b>67</b>	Cromo-Verde Chrome-Green
<b>27</b>	Cromo-Mat Mat chrome	<b>68</b>	Cromo-Rosa Chrome-Pink
<b>28</b>	Grigio-Argento Silver Grey	<b>76</b>	Bianco-Bianco White-White
<b>29</b>	Alluminio Aluminium	<b>80</b>	Grigio Argento-Trasparente Silver grey-Transparent
<b>30</b>	Grigio-Trasparente Grey-Transparent	<b>88</b>	Grigio Argento-Grigio Argento Silver grey-Silver grey
<b>31</b>	Grafite Graphite	<b>90</b>	Cromo Mat-Trasparente Mat Chrome-Transparent
<b>33</b>	Grigio Grey	<b>93</b>	Cromo Mat-Blu Mat Chrome-Blue
<b>34</b>	Nichel spazzolato Brushed nickel	<b>95</b>	Cromo Mat-Nero Mat Chrome-Black
<b>35</b>	Antracite Anthracite	<b>96</b>	Cromo Mat-Bianco Mat Chrome-White

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