



L u c e & L i g h t

quality & emotion
NEWS 2013

Guida alla consultazione. Consultation guide.

Tabella codici
Codes table

Disegno tecnico
Technical drawing

Foto prodotto
Product photo

Foto applicazione
Project photo

Testo tecnico
Technical text

Alimentatori
Power source

Accessori
Accessories

Curve fotometriche
Photometric curves

Eyes 4.1



CE LED TECH IIT W/W F kg 0,30

Simbologia - Symbols

6W - 24Vdc

- F4100 __ C** Chromium Plated
F4100 __ S Mat Nickel
F4100 __ D Golden
F4100 __ B White
F4100 __ ... On demand

Finiture - Finishings

LED COLOUR OPTIC

- 0** - Cool White 5000K **L** - 40°
1 - Blue **M** - 25°
5 - Warm White 3000K **S** - 10°
9 - Natural White 4000K
F - Warm White 2700K

Ottiche - Optic

Colore LED - LED Colours

NEWS 2013



L u c e & L i g h t

quality & emotion
NEWS 2013



INCASSI DA INTERNO
Indoor Recessed Spotlights



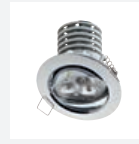
D182 System
page 6



Alan System
page 20



Eyes 4.1
page 28



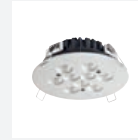
Eyes 5.1
page 28



Look 4.6
page 30



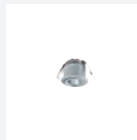
Look 4.7
page 30



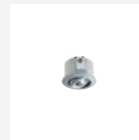
Look 5.6
page 32



Look 5.7
page 33



Miniesem 1.0
page 34



Miniesem 1.1
page 34



Esem 3.1
page 36



Esem 4.1
page 37



Turis 1.1
page 40



Turis 3.1
page 41



Turis 5.1
page 42



Turis 7.0
page 43



Turis 7.1
page 43



Echo Led 1.0
page 48



Echo Led 2.0
page 49



Echo Led 3.0
page 49



Echo Led 4.0
page 50



Focus Led 1.0
page 54



Focus Led 1.1
page 54



Focus Led 2.0
page 55



Focus Led 2.1
page 55



Focus Pro 1.0
page 56



Focus Pro 2.0
page 56



Spot Led 24Vdc
page 58



PROIETTORI DA INTERNO
Indoor Spotlights



Funky 1.0
page 60



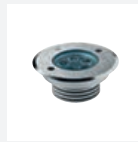
Funky 2.0
page 60



INCASSI DA ESTERNO
Outdoor Recessed Spotlights



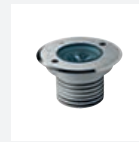
Minibright 1.0
page 62



Bright 3.6
page 64



Bright 3.7
page 64



Bright 3.8
page 66



Bright 3.9
page 66



Bright 6.6
page 68



Smoothy 1.0
page 72



Smoothy 2.0
page 74



Smoothy 5.0
page 75



PROIETTORI DA ESTERNO
Outdoor Spotlights



Spot 3.2
page 76



Spot 4.1
page 77



COLONNINE
Bollards



Linear 1.3
page 78



SEGNAPASSI
Guide Lights



Line 1.1
page 80



Line 2.1
page 81



PROFILI
Profiles



Snack 1.0 - 1.1
page 84



Snack 1.2 - 1.3
page 85



Snack 2.0 - 2.1
page 86



Snack 2.2 - 2.3
page 87



Strip LED Plus
page 88



River Wall 1.0
page 90



River Wall 1.1
page 90



River Wall 1.2
page 90



River Wall 2.0
page 92



River Wall 2.1
page 92



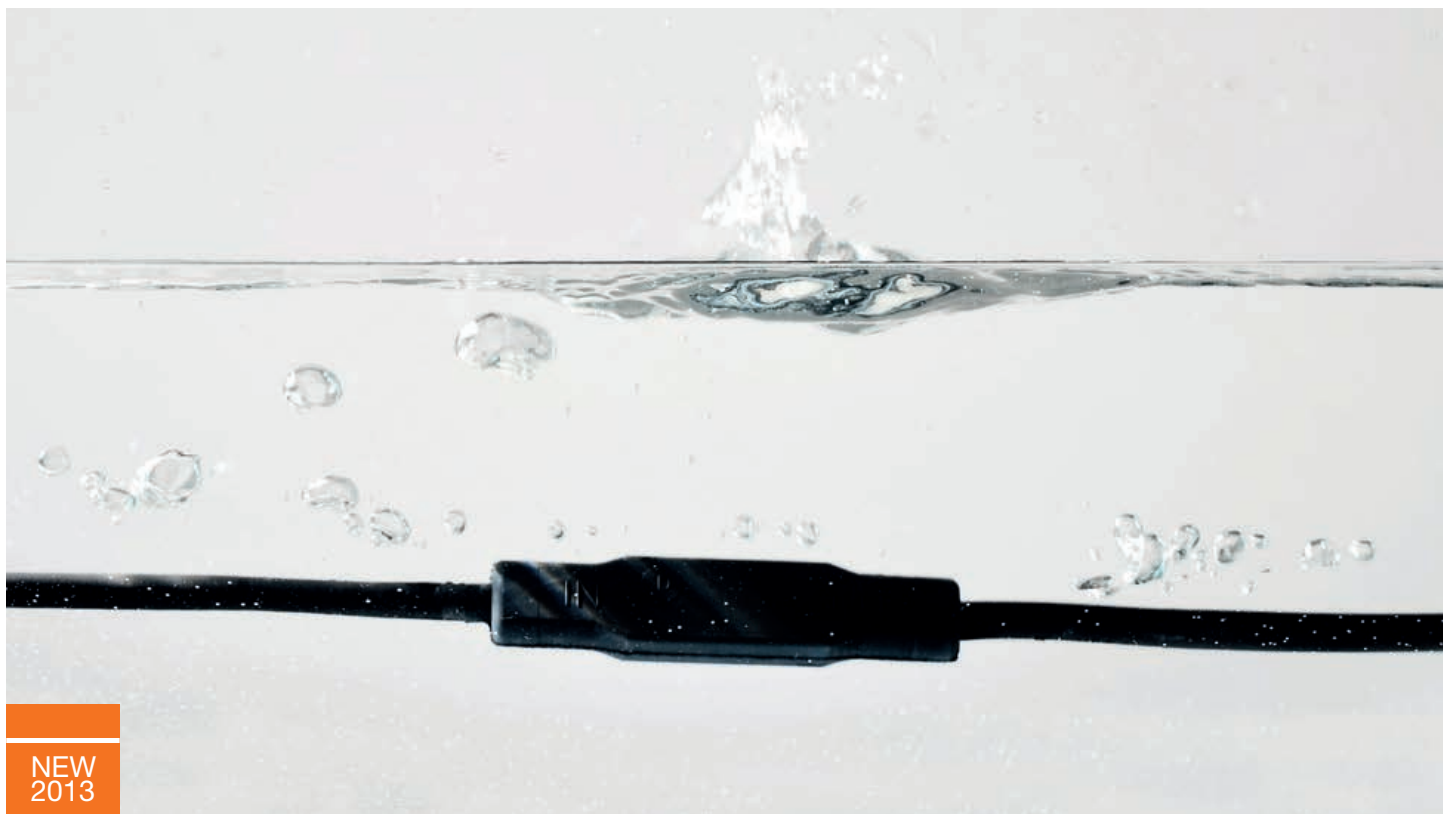
River Wall 2.2
page 92



River Wall 4.0
page 94



River Wall 5.0
page 94



NEW
2013

IPS

Intelligent Protection System

Novità in casa L&L Luce&Light, il dispositivo Patent Pending IPS (Intelligent Protection System) è integrato su tutti i prodotti da esterno. Rivoluzione nella garanzia di sicurezza degli impianti, protetti definitivamente dal problema delle infiltrazioni d'acqua garantendo l'assoluta integrità dei componenti elettronici interni, protegge anche da sovratensioni fino a 48Vdc.

IP68 Il sistema IPS protegge l'apparecchio dalle infiltrazioni di acqua che possono verificarsi in caso di errori di giunzione tra i cavi.

SOVRATENSIONI Il sistema IPS protegge il LED da sovratensioni fino a 48Vdc che possono verificarsi a causa di errori di collegamento elettrico.

STANDARD Il sistema IPS è integrato sui cavi di tutti gli apparecchi da esterno della nostra gamma.

TEST Il sistema IPS è frutto di rigidissimi test in camera climatica e prove in immersione fino a 10m di profondità.

The latest development at L&L Luce&Light is the integration of the IPS (Intelligent Protection System) device, patent pending, on all outdoor products. This revolutionary innovation ensures safety of the equipment, now definitively protected from the problem of water infiltration, guaranteeing the absolute integrity of the internal electronic components and protecting against power surges of up to 48Vdc.

IP68 The IPS system protects the equipment from water infiltration, which can occur in the event of faulty junctions between cables.

POWER SURGES The IPS system protects the LED from surges up to 48Vdc that can occur due to faulty electrical connection.

STANDARD The IPS system is integrated with the cables of all outdoor devices in our range of products

TEST The IPS system is the result of extremely strict testing in climatic chamber and immersion trials up to 10 metres in depth



Prodotto dotato di sistema IPS
Product equipped with IPS



Prodotto dotato di sistema IPS
(senza protezione elettrica)

Product equipped with IPS
(without electronic protection)

NEW
2013

EPS

Electrical Protection System

Attentamente studiato dai nostri tecnici per garantire la protezione delle vostre installazioni, è la soluzione definitiva ai picchi di tensione causati da errori di connessione elettrica, spesso responsabili del danneggiamento del diodo LED.

INVERSIONE DI POLARITÀ La protezione contro l'inversione di polarità viene garantita da un diodo ES2D che, supportando una corrente diretta di 2A, garantisce il mantenimento della corrente massima fornita dal driver (500mA) in caso di errori di collegamento elettrico.

PROTEZIONE ESD Il componente TransZorb garantisce la protezione da scariche elettrostatiche fino a 56V.

PROTEZIONE ELECTRICAL OVER STRESS Collegare l'apparecchio LED con alimentatore già in tensione potrebbe far circolare all'interno del diodo correnti molto alte che possono danneggiare il LED. Al sistema EPS è affidato il compito di limitare la corrente interna al LED nella prima fase di accensione, garantendo quindi la totale protezione del diodo.

Carefully designed by our experts to ensure the protection of your installations, this is the definitive solution to voltage peaks caused by faulty electrical connections, which often cause damage to the LED diode.

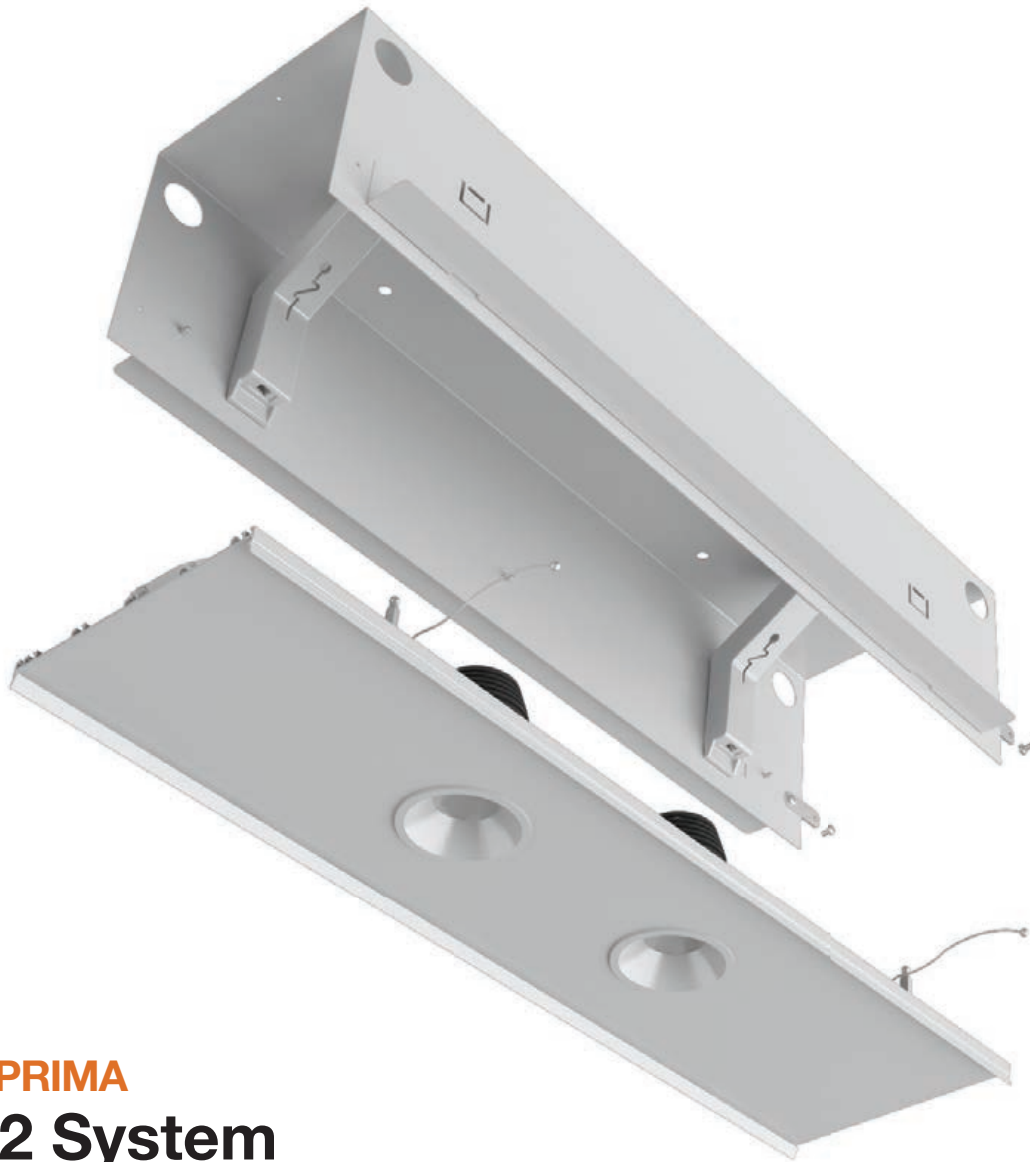
INVERSION OF POLARITY Protection against inversion of polarity is guaranteed by an ES2D diode carrying a direct current of 2A, which ensures the maintenance of the maximum current supplied by the driver (500mA) in the event of faulty electrical connections.

ESD PROTECTION The TransZorb component ensures protection from electrostatic discharges of up to 56V.

ELECTRICAL OVER STRESS PROTECTION Connecting LED equipment to a live power supply could send very high currents into the diode that can damage the LED. The EPS performs the task of limiting the current inside the LED in the first phase after switch on, thereby ensuring total protection of the diode.



Prodotto dotato di sistema EPS
Product equipped with EPS



ANTEPRIMA D182 System

D182 è un sistema da incasso per controsoffitti in cartongesso modulare e componibile. Adatto per lastre da 10mm a 30mm, è regolabile in maniera semplice direttamente in cantiere. La sua struttura particolarmente versatile lo rende idoneo per molti ambienti di lavoro ed in particolar modo per uffici, negozi e showroom. Il corpo in lamiera di acciaio è totalmente incassato, quindi invisibile. I suoi moduli lineari ed angolari a due e tre vie consentono di sviluppare delle forme geometriche in grado di illuminare al meglio ciascun ambiente. La struttura nascosta nel controsoffitto si completa poi con diverse tipologie di COVER cablate; ciascuna di esse risponde ad una specifica esigenza illuminotecnica. Di facile installazione, non richiede alcuna manutenzione e sono previste soluzioni per luce generale sia diffusa sia controllata (per ambienti con videotermini), spot fissi o orientabili ed infine un modulo con binario elettrificato. Su richiesta il prodotto può essere fornito con impianto audio, emergenza e di allarme.

D182 is a modular, stackable recessed spotlight system for plasterboard false ceilings. Suitable for plates ranging from 10mm to 30mm, it can be simply adjusted directly on site. Its especially versatile structure makes it perfect for many work environments and in particular for offices, shops and showrooms. The sheet steel body is completely recessed, and therefore invisible. Its two and three directional linear modules allow geometric shapes to be formed capable of lighting any ambience in the best way possible. The structure hidden in the false ceiling is then completed with various types of cabled COVERS; each of these meets a specific lighting requirement. Easily installed, they do not require any maintenance and solutions are available for general lighting, both diffused and controlled (for areas with video terminals), fixed and adjustable spotlights and, finally, an electrified track module.

On demand the product can be supplied with audio, emergency and alarm system.



INCASSI DA INTERNO
Indoor Recessed Spotlights





D182 System



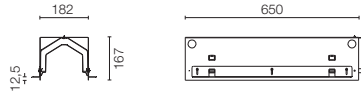


Controcassa

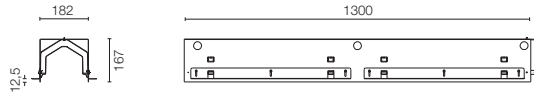
Outer casing



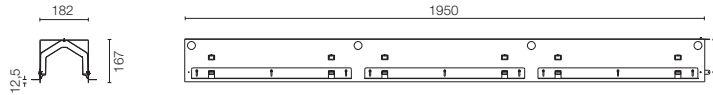
Controcassa 650
Outer casing 650



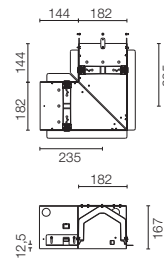
Controcassa 1300
Outer casing 1300



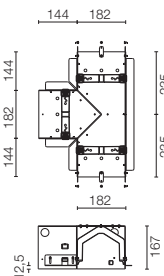
Controcassa 1950
Outer casing 1950



Controcassa a L
L-shaped outer casing



Controcassa a T
T-shaped outer casing



Terminale
End cap



Cavetto sospensione
Suspension wire



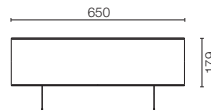


Cover non cablate

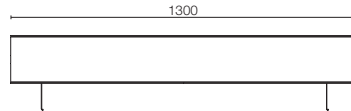
Covers



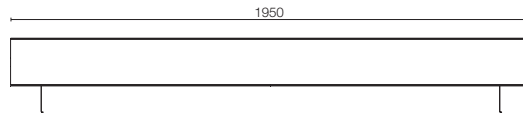
Cover 650



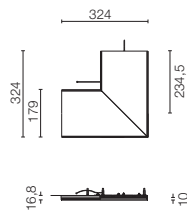
Cover 1300



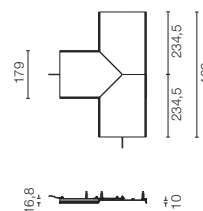
Cover 1950



Cover a L
L-shaped cover



Cover a T
T-shaped cover



Chiavi di sgancio
Unfasten spanners



Terminale estetico
Finished end cap





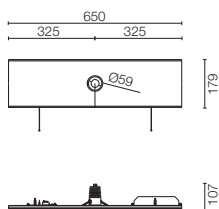
Cover Esem



Cover Esem 3.0 x 1

Cover lunghezza 650 mm per installazione di un faretto Esem 3.0. Fornita senza corpo illuminante.

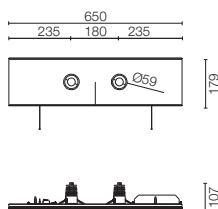
650 mm long cover for installation of an Esem 3.0 spotlight. Supplied without lighting equipment.



Cover Esem 3.0 x 2

Cover lunghezza 650 mm per installazione di due faretti Esem 3.0. Fornita senza corpo illuminante.

650 mm long cover for installation of two Esem 3.0 spotlights. Supplied without lighting equipment.



Esem 3.0

Apparecchio da incasso a LED - 8W - 230Vac
Caratteristiche tecniche a pagina 112.

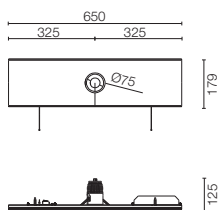
Recessed LED equipment - 8W - 230Vac
Technical specification on page 112.



Cover Esem 4.0 x 1

Cover lunghezza 650 mm per installazione di un faretto Esem 4.0. Fornita senza corpo illuminante.

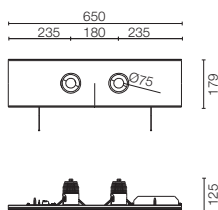
650 mm long cover for installation of an Esem 4.0 spotlight. Supplied without lighting equipment.



Cover Esem 4.0 x 2

Cover lunghezza 650 mm per installazione di due faretti Esem 4.0. Fornita senza corpo illuminante.

650 mm long cover for installation of two Esem 4.0 spotlights. Supplied without lighting equipment.



Esem 4.0

Apparecchio da incasso a LED - 14W - 230Vac
Caratteristiche tecniche a pagina 113.

Recessed LED equipment - 14W - 230Vac
Technical specification on page 113.

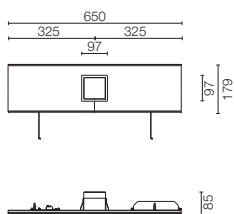
Cover Turis



Cover Turis 3.0 x 1

Cover lunghezza 650 mm per installazione di un faretto Turis 3.0. Fornita senza corpo illuminante.

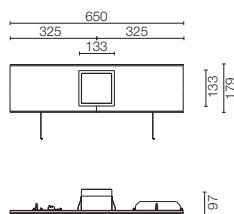
650 mm long cover for installation of a Turis 3.0 spotlight. Supplied without lighting equipment.



Cover Turis 5.0 x 1

Cover lunghezza 650 mm per installazione di un faretto Turis 5.0. Fornita senza corpo illuminante.

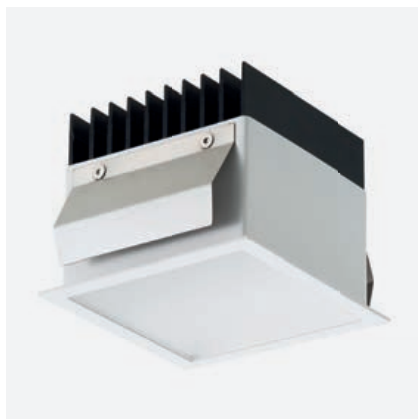
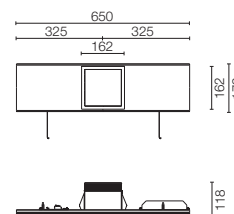
650 mm long cover for installation of a Turis 5.0 spotlight. Supplied without lighting equipment.



Cover Turis 7.0 x 1

Cover lunghezza 650 mm per installazione di un faretto Turis 7.0. Fornita senza corpo illuminante.

650 mm long cover for installation of a Turis 7.0 spotlight. Supplied without lighting equipment.



Turis 3.0

Apparecchio da incasso a LED - 18,5W - 230Vac
 Caratteristiche tecniche a pagina 117.

Recessed LED equipment - 18,5W - 230Vac
 Technical specification on page 117.

Turis 5.0

Apparecchio da incasso a LED - 24,5W - 230Vac
 Caratteristiche tecniche a pagina 118.

Recessed LED equipment - 24,5W - 230Vac
 Technical specification on page 118.

Turis 7.0

Apparecchio da incasso a LED - 32W - 230Vac
 Caratteristiche tecniche a pagina 119.

Recessed LED equipment - 32W - 230Vac
 Technical specification on page 119.

Caratteristiche tecniche Turis 3.0 a pagina 117.

Technical specification Turis 3.0 page 117.

Caratteristiche tecniche Turis 5.0 a pagina 118.

Technical specification Turis 5.0 page 118.

Caratteristiche tecniche Turis 7.0 a pagina 119.

Technical specification Turis 7.0 page 119.



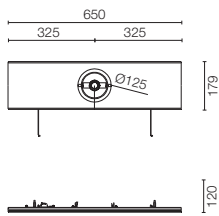
Cover PAR30



Cover PAR30 x1

Cover lunghezza 650 mm per installazione di un faretto tipo PAR30. Fornita senza corpo illuminante.

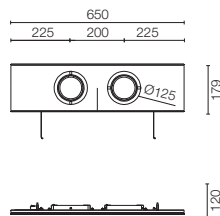
650 mm long cover for installation of a PAR30-type spotlight. Supplied without lighting equipment.



Cover PAR30 x2

Cover lunghezza 650 mm per installazione di due faretti tipo PAR30. Fornita senza corpo illuminante.

650 mm long cover for installation of two PAR30-type spotlights. Supplied without lighting equipment.



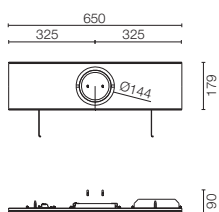
Cover AR111



Cover AR111

Cover lunghezza 650 mm per installazione di un faretto tipo AR111. Fornita senza corpo illuminante.

650 mm long cover for installation of an AR111-type spotlight. Supplied without lighting equipment.

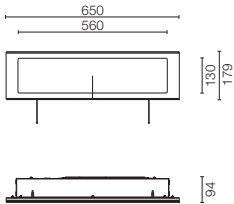


Diffuser



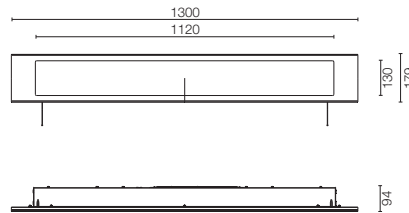
Diffuser 650

Lunghezza	650 mm	Length	650 mm
Potenza assorbita	25W	Power absorbed	25W
Flusso apparecchio	1800 lm	Total equipment flow	1800 lm



Diffuser 1300

Lunghezza	1300 mm	Length	1300 mm
Potenza assorbita	50W	Power absorbed	50W
Flusso apparecchio	3600 lm	Total equipment flow	3600 lm

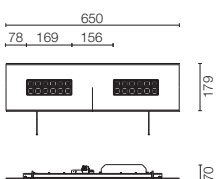


Pixel



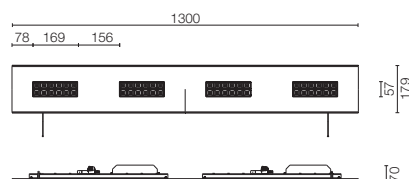
Pixel 650

Length	650 mm	Length	650 mm
Power absorbed	25W	Power absorbed	25W
Total equipment flow	2000 lm	Total equipment flow	2000 lm
Ottica	60°	Optic	60°
UGR	≤19	UGR	≤19



Pixel 1300

Length	1300 mm	Length	1300 mm
Power absorbed	50W	Power absorbed	50W
Total equipment flow	4000 lm	Total equipment flow	4000 lm
Ottica	60°	Optic	60°
UGR	≤19	UGR	≤19

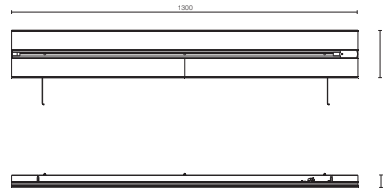




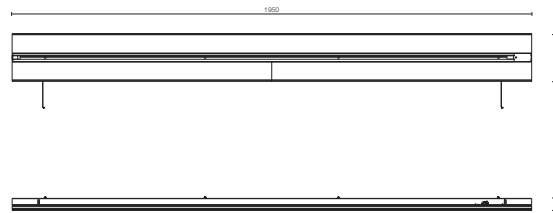
Cover for tracks



Cover for track 1300



Cover for track 1950



Proiettori a binario a pagina 170.

Adjustable spotlight for track on page 170.



D182 System

INCASSI DA INTERNO
Indoor Recessed Spotlights







D182 System



ANTEPRIMA

Alan System

Incasso lineare a LED da interni, la cui installazione a rasare lascia in vista solamente il diffusore in PMMA satinato.

Componibile a piacere grazie alle diverse misure disponibili e agli elementi di giunzione sia verticale che orizzontale, ALAN si rivela essere un'elegante e creativa soluzione luminosa per qualsiasi tipo di ambiente, sia in ambito residenziale che in ambito commerciale.

Indoor linear recessed LED spotlight, the concealed installation of which leaves only the mat PMMA diffuser in view.

Build up as required thanks to the various sizes available and the vertical and horizontal junction elements, ALAN will prove to be an elegant and creative lighting solution for any type of ambience, be it residential or commercial.









Composizione Alan

Alan composition

WA0203

Cassaforma anodizzata
3000 mm

Anodized outer casing
3000 mm

WA0103

Profilo interno anodizzato
3000 mm

Inner profile anodised
3000 mm

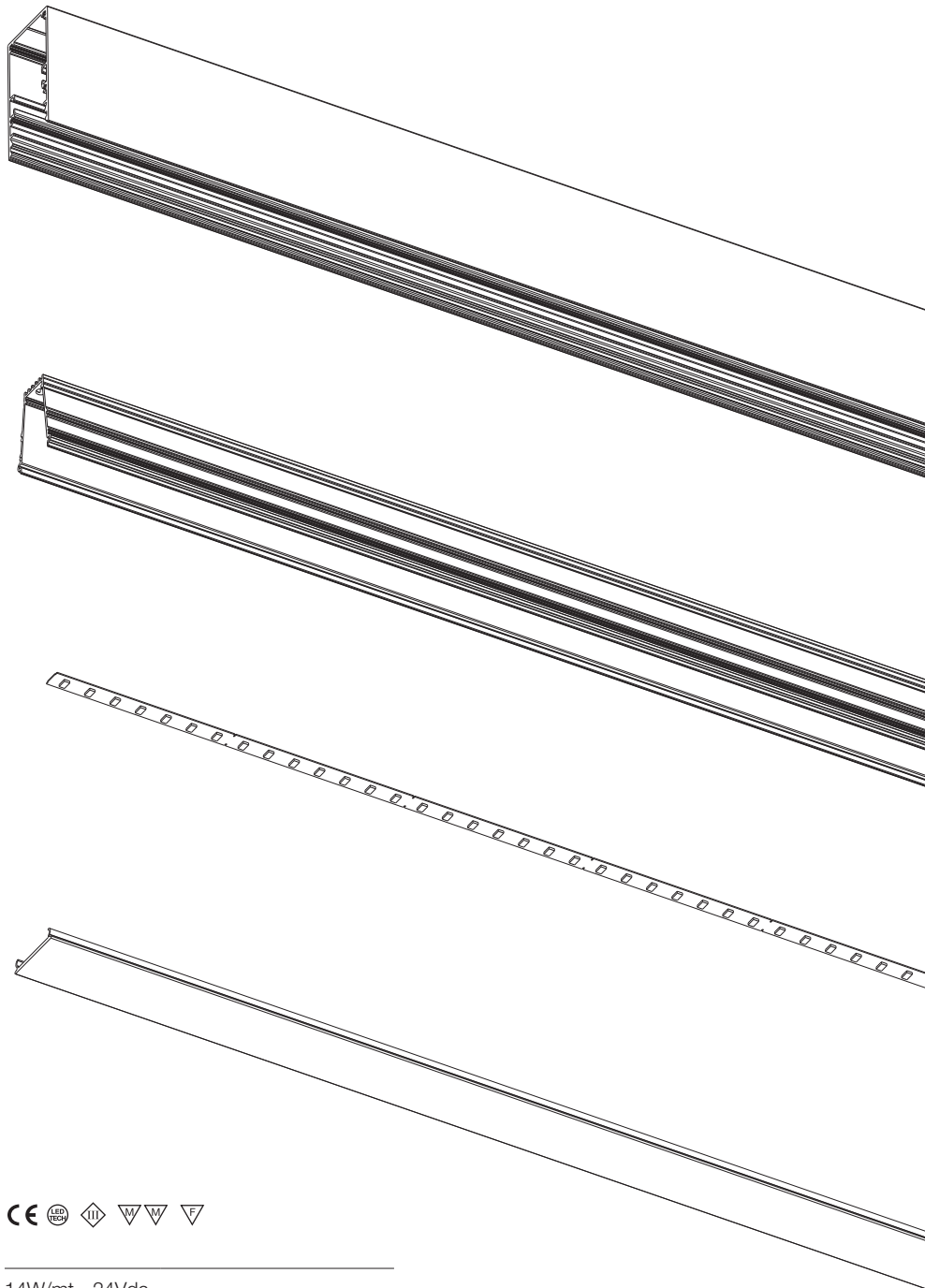
WA8013

Strip LED Alan
5000 mm

WA0303

Copertura opalina
3000 mm

Frosted cover
3000 mm



Strip LED Alan



24Vdc



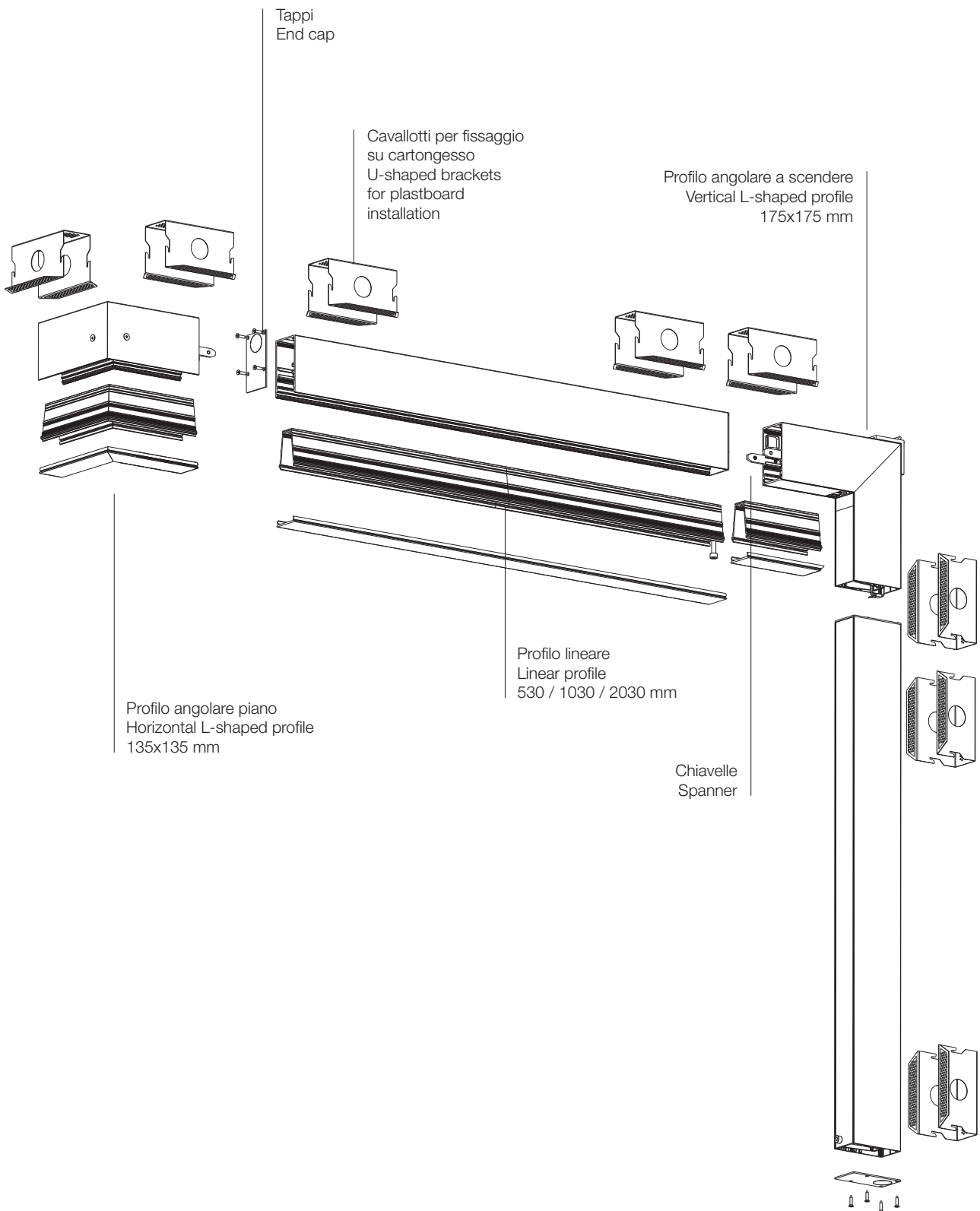
14W/mt - 24Vdc

FX8013

LED COLOUR OPTIC

5 - Warm White 3000K **D** - Diffused

9 - Natural White 4000K





Componenti Alan System

Alan System components



Alan 1.0

Profilo lineare 530 mm
Linear profile 530 mm

CE IP40

7,5W - 24Vdc

SA1000 **A** Anodized aluminium

LED COLOUR OPTIC

5 - Warm White 3000K **D** - Diffused

9 - Natural White 4000K



Alan 2.0

Profilo lineare 1030 mm
Linear profile 1030 mm

CE IP40

15W - 24Vdc

SA2000 **A** Anodized aluminium

LED COLOUR OPTIC

5 - Warm White 3000K **D** - Diffused

9 - Natural White 4000K



Alan 3.0

Profilo lineare 2030 mm
Linear profile 2030 mm

CE IP40

30W - 24Vdc

SA3000 **A** Anodized aluminium

LED COLOUR OPTIC

5 - Warm White 3000K **D** - Diffused

9 - Natural White 4000K



Alan 9.1

Profilo angolare piano 135x135 mm
Horizontal L-shaped profile 135x135 mm

CE IP40

4W - 24Vdc

SA9100 **A** Anodized aluminium

LED COLOUR OPTIC

5 - Warm White 3000K **D** - Diffused

9 - Natural White 4000K



Alan 9.2

Profilo angolare a scendere 175x175 mm
Vertical L-shaped profile 175x175 mm

CE IP40

4W - 24Vdc

SA9200 **A** Anodized aluminium

LED COLOUR OPTIC

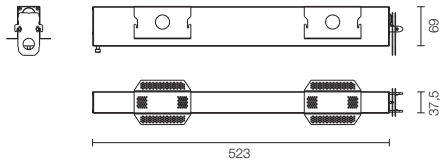
5 - Warm White 3000K **D** - Diffused

9 - Natural White 4000K

WC7050

Cassaforma per Alan 1.0
530 mm
Outer casing for Alan 1.0
530 mm

 kg 0,50

**WC7100**

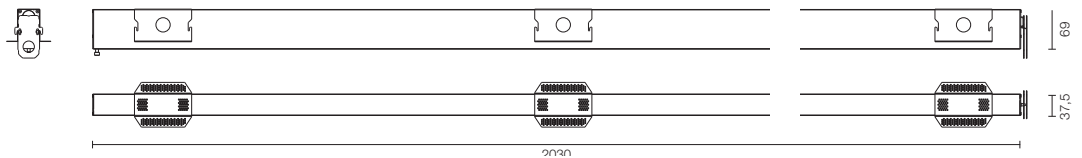
Cassaforma per Alan 2.0
1030 mm
Outer casing for Alan 2.0
1030 mm

 kg 1,00

**WC7200**

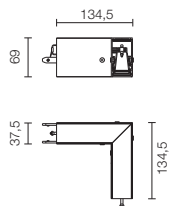
Cassaforma per Alan 3.0
2030 mm
Outer casing for Alan 3.0
2030 mm

 kg 2,00

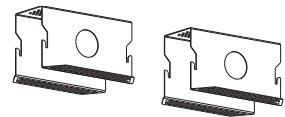
**WC7901**

Cassaforma per Alan 9.1
135x135 mm
Outer casing for Alan 9.1
135x135 mm

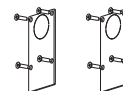
 kg 0,26

**WA0901**

Coppia cavallotti
U-shaped brackets pair

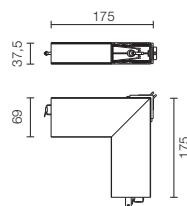
**WA0902**

Coppia tappi
End cap pair

**WC7902**

Cassaforma per Alan 9.2
175x175 mm
Outer casing for Alan 9.2
175x175 mm

 kg 0,40

**WA0903**

Coppia chiavette
Spanner pair





Eyes 4.1

CE LED 100% W W F kg 0,30

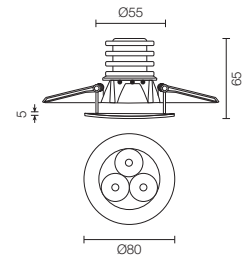
Ø 150 mm
H 110 mm Ø 70 mm



6W - 24Vdc

- F4100** __ **C** Chromium Plated
F4100 __ **S** Mat Nickel
F4100 __ **D** Golden
F4100 __ **B** White
F4100 __ ... On demand

LED COLOUR	OPTIC
0 - Cool White 5000K	L - 40°
1 - Blue	M - 25°
5 - Warm White 3000K	S - 10°
9 - Natural White 4000K	
F - Warm White 2700K	



Eyes 5.1

CE LED 100% W W F kg 0,30

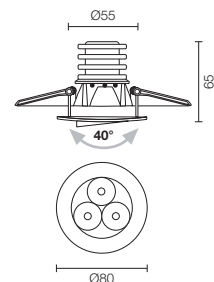
Ø 150 mm
H 110 mm Ø 75 mm



6W - 24Vdc

- FR5100** __ **C** Chromium Plated
FR5100 __ **S** Mat Nickel
FR5100 __ **D** Golden
FR5100 __ **B** White
FR5100 __ ... On demand

LED COLOUR	OPTIC
0 - Cool White 5000K	L - 40°
1 - Blue	M - 25°
5 - Warm White 3000K	S - 10°
9 - Natural White 4000K	
F - Warm White 2700K	



TECHNICAL DATA

Applicazione	Illuminazione d'arredo, residenziale e commerciale	Application	Decorative, residential and commercial lighting
Installazione	Incassi da interno	Installation	Indoor recessed spotlights
Montaggio	Incassi a molle: foro Ø 70 mm (Eyes 4.1); foro Ø 75 mm (Eyes 5.1); volume d'incasso Ø 150X110 mm	Mounting	Recessed with springs: recess hole Ø 70 mm (Eyes 4.1); recess hole Ø 75 mm (Eyes 5.1); overall volume Ø 150X110 mm
Materiale	Corpo in alluminio, cornice esterna in ottone spessore 4 mm	Material	Aluminium body, exterior frame in brass, 4 mm thick
Finiture disponibili	Cromo; Nichel Satinato; Oro	Finishes available	Chrome; Mat Nickel; Gold
N° e tipo LED	3 power LED	N° and type of LED	3 power LED
Potenza nomin. assorbita	6W	Nom. power consumption	6W
Alimentazione	24Vdc	Power supply	24Vdc
Alimentatore	Non incluso	Power supply unit	Not included
Collegamento	In parallelo	Connection	In parallel
Flusso totale apparecchio	180 lm (3000K 350mA)	Total Delivered Lumens	180 lm (3000K 350mA)
Ottiche	(Eyes 4.1): L; M; S - (Eyes 5.1) Orientabile ± 20°: L; M; S	Optics	(Eyes 4.1): L; M; S - (Eyes 5.1) Adjustable ± 20°: L; M; S
Colore LED	Bianco: Warm White (2700K); Warm White (3000K); Natural White (4000K); Cool White (5000K); Blu; RGB	LED colour	White: Warm White (2700K); Warm White (3000K); Natural White (4000K); Cool White (5000K); Blue; RGB
IP	20	IP	20
IK	-	IK	-
UGR	-	UGR	-



POWER SUPPLY UNIT

6W - 24Vdc	N° MAX FIXTURES	PSU	IP	Page
	1...n	24 Vdc	20	495

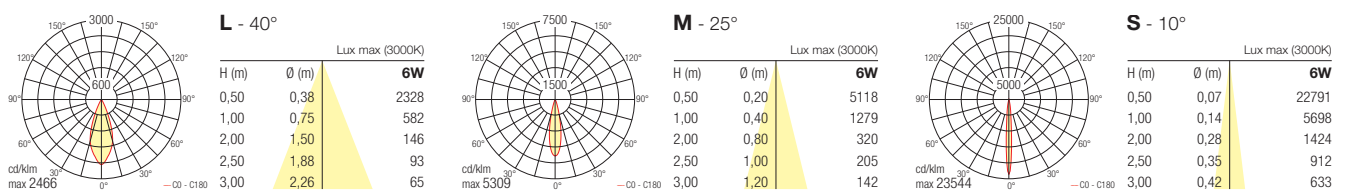
CABLES

**WF0100**

Cable type

FROR 2x0.50 Ø5,0 mm

PHOTOMETRIC CURVES





Look 4.6

CE LED kg 0,17

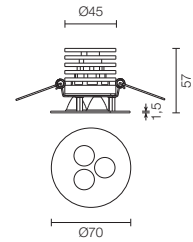
Ø 160 mm
H 130 mm Ø 60 mm



6W - 24Vdc

LK4600 _ _ **S** Mat Nickel
LK4600 _ _ **B** White
LK4600 _ _ **N** Black

LED COLOUR		OPTIC	
0 - Cool White 5000K	L - 40°	M - 25°	S - 10°
1 - Blue			
5 - Warm White 3000K			
9 - Natural White 4000K			
F - Warm White 2700K			



Look 4.7

CE LED kg 0,17

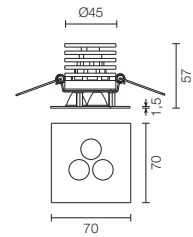
Ø 160 mm
H 130 mm Ø 60 mm



6W - 24Vdc

LK4700 _ _ **S** Mat Nickel
LK4700 _ _ **B** White
LK4700 _ _ **N** Black

LED COLOUR		OPTIC	
0 - Cool White 5000K	L - 40°	M - 25°	S - 10°
1 - Blue			
5 - Warm White 3000K			
9 - Natural White 4000K			
F - Warm White 2700K			



TECHNICAL DATA

Applicazione	Illuminazione d'arredo, residenziale e commerciale	Application	Decorative, residential and commercial lighting
Installazione	Incassi da interno	Installation	Indoor recessed spotlights
Montaggio	Incassi a molle: foro Ø 60 mm; volume d'incasso Ø 160x130 mm	Mounting	Recessed with springs: recess hole Ø 60 mm; overall volume Ø 160x130 mm
Materiale	Corpo in alluminio, cornice esterna spessore 1,5 mm	Material	Aluminium body, exterior frame 1.5 mm thick
Finiture disponibili	Nichel satinato; Bianco; Nero	Finishes available	Mat Nickel; White; Black
N° e tipo LED	3 power LED	N° and type of LED	3 power LED
Potenza nomin. assorbita	6W	Nom. power consumption	6W
Alimentazione	24Vdc	Power supply	24Vdc
Alimentatore	Non incluso	Power supply unit	Not included
Collegamento	In parallelo	Connection	In parallel
Flusso totale apparecchio	180 lm (3000K 350mA)	Total Delivered Lumens	180 lm (3000K 350mA)
Ottiche	L; M; S	Optics	L; M; S
Colore LED	Bianco: Warm White (2700K); Warm White (3000K); Natural White (4000K); Cool White (5000K); Blu	LED colour	White: Warm White (2700K); Warm White (3000K); Natural White (4000K); Cool White (5000K); Blue
IP	20	IP	20
IK	-	IK	-
UGR	-	UGR	-



POWER SUPPLY UNIT

6W - 24Vdc	N° MAX FIXTURES	PSU	IP	Page
	1...n	24 Vdc	20	495

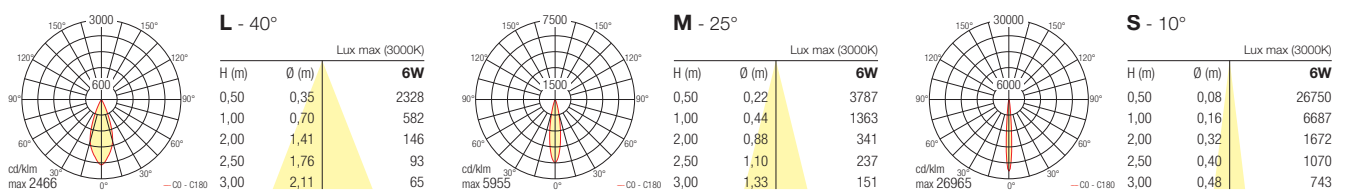
CABLES

**WF0100**

Cable type

FROR 2x0.50 Ø5,0 mm

PHOTOMETRIC CURVES





Look 5.6

CE kg 0,60

Ø 220 mm
 H 130 mm Ø 115 mm



12W - 500mA

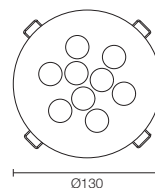
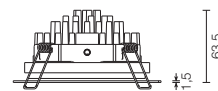
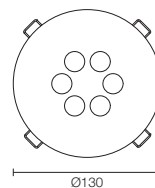
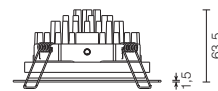
LK5662 _ _ **S** Mat Nickel
LK5662 _ _ **B** White
LK5662 _ _ **N** Black

18W - 500mA

LK5692 _ _ **S** Mat Nickel
LK5692 _ _ **B** White
LK5692 _ _ **N** Black

LED COLOUR OPTIC

0 - Cool White 5000K **L** - 45°
1 - Blue **M** - 25°
5 - Warm White 3000K **S** - 12°
9 - Natural White 4000K
F - Warm White 2700K



TECHNICAL DATA

Applicazione	Illuminazione d'arredo funzionale, residenziale e commerciale	Application	Functional decorative, residential and commercial lighting
Installazione	Incassi da interno	Installation	Indoor recessed spotlights
Montaggio	Incassi a molle: foro Ø 115 mm; volume d'incasso Ø 220x130 mm	Mounting	Recessed with springs: recess hole Ø 115 mm; overall volume Ø 220x130 mm
Materiale	Corpo in alluminio, cornice esterna in lamiera	Material	Aluminium body, exterior frame of sheet metal
Finiture disponibili	Nichel satinato; Bianco; Nero	Finishes available	Mat Nickel; White; Black
N° e tipo LED	6 power LED; 9 power LED	N° and type of LED	6 power LED; 9 power LED
Potenza nomin. assorbita	6W; 12W (6 LED) - 9W; 18W (9 LED)	Nom. power consumption	6W;12W (6 LED) - 9W; 18W (9 LED)
Alimentazione	24Vdc	Power supply	24Vdc
Alimentatore	Non incluso	Power supply unit	Not included
Collegamento	In parallelo	Connection	In parallel
Flusso totale apparecchio	295 lm (3000K 6LED 350mA); 445 lm (3000K 9LED 350mA)	Total Delivered Lumens	295 lm (3000K 6LED 350mA); 445 lm (3000K 9LED 350mA)
Ottiche	L; M; S	Optics	L; M; S
Colore LED	Bianco: Warm White (2700K); Warm White (3000K); Natural White (4000K); Cool White (5000K); Blu;	LED colour	White: Warm White (2700K); Warm White (3000K); Natural White (4000K); Cool White (5000K); Blue;
IP	20	IP	20
IK	-	IK	-
UGR	-	UGR	-



Look 5.7

CE kg 0,60

Ø 220 mm
 H 130 mm Ø 115 mm



12W - 500mA

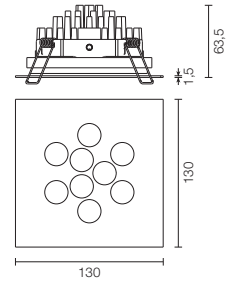
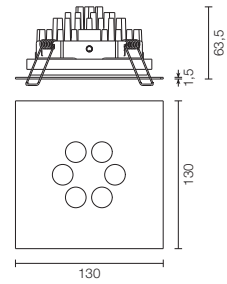
- LK5762** _ _ **S** Mat Nickel
- LK5762** _ _ **B** White
- LK5762** _ _ **N** Black

18W - 500mA

- LK5792** _ _ **S** Mat Nickel
- LK5792** _ _ **B** White
- LK5792** _ _ **N** Black

LED COLOUR OPTIC

- 0** - Cool White 5000K
- 1** - Blue
- 5** - Warm White 3000K
- 9** - Natural White 4000K
- F** - Warm White 2700K
- L** - 45°
- M** - 25°
- S** - 12°



24Vdc

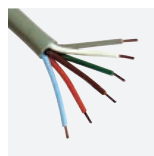
POWER SUPPLY UNIT

12W - 24Vdc	N° MAX FIXTURES	PSU	IP	Page
18W - 24Vdc	1...n	24 Vdc	20	495

CABLES

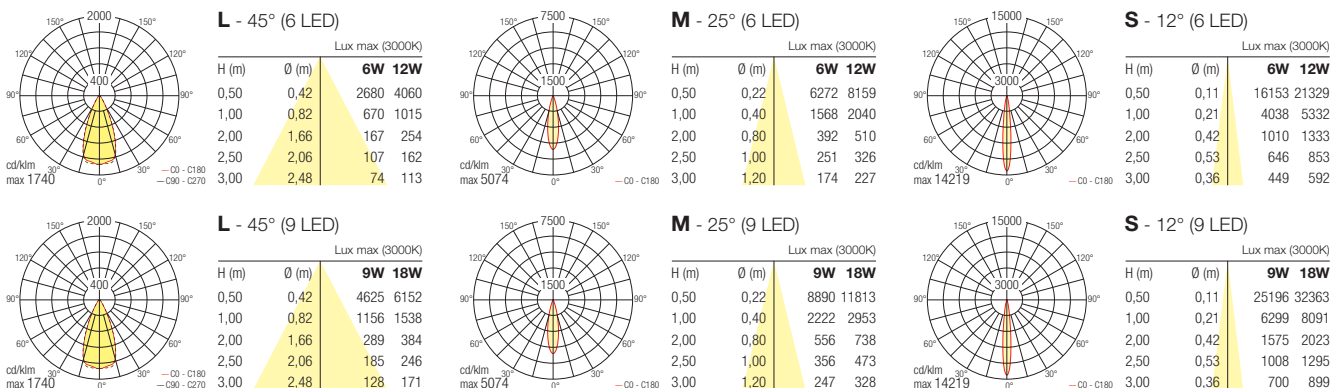


WF0100
Cable type
FROR 2x0.50 Ø5,0 mm



WF0210
Cable type
FROR 6x0.25 Ø4,6 mm

PHOTOMETRIC CURVES





Miniesem 1.0

CE LED IK10 W W F kg 0,025

Ø 90 mm
H 60 mm Ø 27 mm



NEW
2013

2W - 500mA

ME1012 _ _ **A** Anodized aluminium

ME1012 _ _ **B** White

LED COLOUR OPTIC

0 - Cool White 5000K **M** - 30°
5 - Warm White 3000K **S** - 10°
9 - Natural White 4000K
F - Warm White 2700K



Miniesem 1.1

CE LED IK10 W W F kg 0,025

Ø 90 mm
H 60 mm Ø 35 mm



NEW
2013

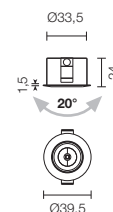
2W - 500mA

ME1112 _ _ **A** Anodized aluminium

ME1112 _ _ **B** White

LED COLOUR OPTIC

0 - Cool White 5000K **M** - 30°
5 - Warm White 3000K **S** - 10°
9 - Natural White 4000K
F - Warm White 2700K



TECHNICAL DATA

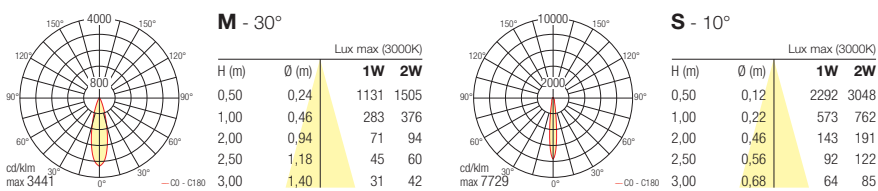
Applicazione	Ideale per illuminazione di dettagli, vetrine, esposizioni e illuminazione di effetto	Application	Ideal for lighting details, shop windows, displays and effect lighting
Installazione	Incassi da interno	Installation	Indoor recessed spotlights
Montaggio	Incassi a molle: foro Ø 27 mm (Miniesem 1.0); Ø 35 mm (Miniesem 1.1); volume d'incasso Ø 90x60 mm	Mounting	Recessed with springs: recess hole Ø 27 mm (Miniesem 1.0); Ø 35 mm (Miniesem 1.1); overall volume Ø 90x60 mm
Materiale	Corpo in alluminio	Material	Aluminium body
Finiture disponibili	Alluminio anodizzato o Bianco	Finishes available	Anodised aluminium or White
N° e tipo LED	1 power LED	N° and type of LED	1 power LED
Potenza nomin. assorbita	1W; 2W	Nom. power consumption	1W; 2W
Alimentazione	350mA; 500mA	Power supply	350mA; 500mA
Alimentatore	Non incluso	Power supply unit	Not included
Collegamento	In serie; cablati con 0,5 m di cavo	Connection	In series; wired with a 0.5 m cable
Flusso totale apparecchio	52 lm (3000K)	Total Delivered Lumens	52 lm (3000K)
Ottiche	(Miniesem 1.0) M; S (Miniesem 1.1) Ottiche orientabili ± 20°: M; S	Optics	(Miniesem 1.0) M; S (Miniesem 1.1) Adjustable ±20°: M; S
Colore LED	Bianco: Warm White (2700K); Warm White (3000K); Natural White (4000K); Cool White (5000K)	LED colour	White: Warm White (2700K); Warm White (3000K); Natural White (4000K)
IP	20	IP	20
IK	-	IK	-
UGR	-	UGR	-



POWER SUPPLY UNIT

1W - 350mA	N° MAX FIXTURES	PSU	IP	Page	2W - 500mA	N° MAX FIXTURES	PSU	IP	Page
	1 / 2	A13350VL	20	484		1 / 2	A13500TC	20	485
	1 / 3	A13350VL	20	484		1 / 3	A13500TC	20	485
	2 / 6	A16350QL	20	484		2 / 5	A15500QL	20	485
	3 / 9	A19350QL	20	484		5 / 10	A310500QL	20	485
	5 / 12	A312350QL	20	484		1 / 12 Dimmer	ADUNITC	20	487
	1 / 12 Dimmer	ADUNITC	20	487		1 / 4	A14500IP67	67	485
	2 / 6	A16350IP67	67	484		5 / 10	A310500IP67	67	485
	5 / 12	A312350IP67	67	484					

PHOTOMETRIC CURVES





Esem 3.1

CE IP40 kg 0,30

Ø 180 mm
 H 150 mm Ø 65 mm



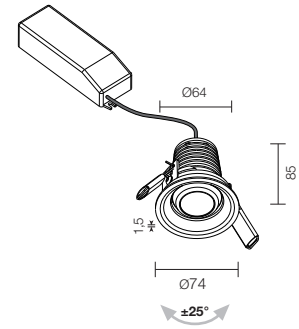
8W - 230Vac

ES3100 __ B White

DALI + PUSH

ES3100 __ BD White

LED COLOUR	OPTIC
5 - Warm White 3000K	L - 54°
9 - Natural White 4000K	M - 30°
F - Warm White 2700K	S - 20°

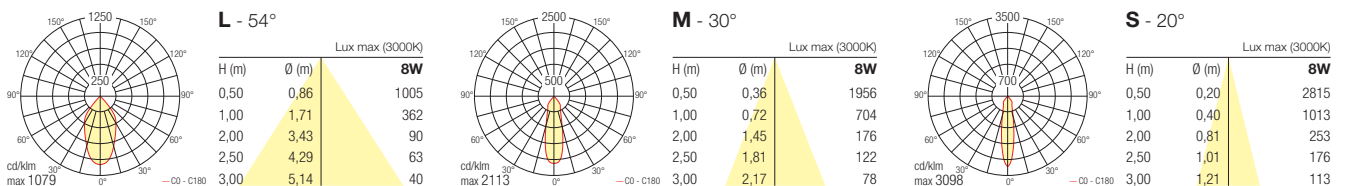


TECHNICAL DATA

Applicazione	Adatto per illuminazione di negozi ed aree espositive
Installazione	Incassi da interno
Montaggio	Incassi a molle: foro Ø 65 mm volume d'incasso Ø 180x150 mm
Materiale	Alluminio
Finiture disponibili	Bianco
N° e tipo LED	1 power LED
Potenza nomin. assorbita	8W
Alimentazione	230Vac 50Hz
Alimentatore	alimentatore in dotazione; dimmerazione opzionale; kit emergenza opzionale
Collegamento	230Vac 50Hz
Flusso totale apparecchio	425 lm (3000K)
Ottiche	Ottiche orientabili ± 25°: L; M; S
Colore LED	Bianco: Warm White (2700K); Warm White (3000K); Natural White (4000K)
IP	40
IK	-
UGR	-

Application	Suitable for lighting shops and exhibition areas
Installation	Indoor recessed spotlights
Mounting	Recessed with springs: recess hole Ø 65 mm overall volume Ø 180x150 mm
Material	Aluminium
Finishes available	White
N° and type of LED	1 power LED
Nom. power consumption	8W
Power supply	230Vac 50Hz
Power supply unit	Power supply unit supplied; optional dimming function; optional emergency kit
Connection	230Vac 50Hz
Total Delivered Lumens	425 lm (3000K)
Optics	Adjustable ±25°: L; M; S
LED colour	White: Warm White (2700K); Warm White (3000K); Natural White (4000K)
IP	40
IK	-
UGR	-

PHOTOMETRIC CURVES



Esem 4.1

CE IP40 kg 0,50

Ø 200 mm
 H 200 mm Ø 80 mm



14,5W - 230Vac

ES4100 __ B White

1-10V + PUSH

ES4100 __ BR White

DALI + PUSH

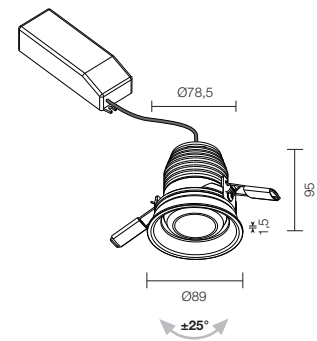
ES4100 BD White

LED COLOUR OPTIC

5 - Warm White 3000K L - 40°

9 - Natural White 4000K M - 20°

F - Warm White 2700K



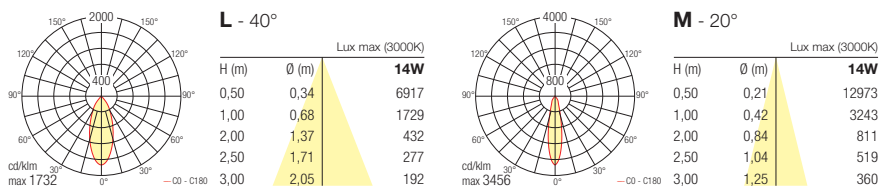
INCASSI DA INTERNO
Indoor Recessed Spotlights

TECHNICAL DATA

Applicazione	Adatto per illuminazione di negozi ed aree espositive
Installazione	Incassi da interno
Montaggio	Incassi a molle: foro Ø 80 mm volume d'incasso Ø 200x200 mm
Materiale	Alluminio
Finiture disponibili	Bianco
N° e tipo LED	1 power LED
Potenza nomin. assorbita	14W
Alimentazione	230Vac 50Hz
Alimentatore	Alimentatore in dotazione; dimmerazione opzionale; kit emergenza opzionale
Collegamento	230Vac 50Hz
Flusso totale apparecchio	955 lm (3000K)
Ottiche	Ottiche orientabili ± 25°: L; M
Colore LED	Bianco: Warm White (2700K); Warm White (3000K); Natural White (4000K)
IP	40
IK	-
UGR	-

Application	Suitable for lighting shops and exhibition areas
Installation	Indoor recessed spotlights
Mounting	Recessed with springs: recess hole Ø 80 mm overall volume Ø 200x200 mm
Material	Aluminium
Finishes available	White
N° and type of LED	1 power LED
Nom. power consumption	14W
Power supply	230Vac 50Hz
Power supply unit	Power supply unit supplied; optional dimming function; optional emergency kit
Connection	230Vac 50Hz
Total Delivered Lumens	955 lm (3000K)
Optics	Adjustable ±25°: L; M
LED colour	White: Warm White (2700K); Warm White (3000K); Natural White (4000K)
IP	40
IK	-
UGR	-

PHOTOMETRIC CURVES





NEW
2013



Turis

Apparecchio ad incasso a LED, ideale per illuminazione generale.

Caratterizzata da un design semplice ed elegante, la linea TURIS coniuga il massimo dell'efficienza ad una luce morbida e diffusa, garantendo un ottimo comfort visivo.

I diversi modelli disponibili consentono l'impiego di TURIS in molteplici contesti che possono spaziare dall'ambito retail al residenziale, da grandi spazi espositivi ad aree di accoglienza.

Tutti i modelli della linea TURIS sono forniti cablati con alimentatore ad alta efficienza e PFC attivo.

Recessed LED equipment, perfect for general lighting.

Featuring a simple and elegant design, the TURIS line brings maximum efficiency together with a soft, diffused light, ensuring optimum visual comfort.

The various models available enable TURIS to be used in many contexts that can range from the retail to the residential sphere, from large exhibition spaces to reception areas.

All the models in the TURIS line are provided cabled with high-efficiency, active PFC power supply unit.



INCASSI DA INTERNO
Indoor Recessed Spotlights





Turis 1.1



CE **IP40** kg 0,30
IP44 Installed

Ø 130 mm
 H 130 mm Ø 57 mm

12,5W - 230Vac

TU1100 __ B White

1-10V + PUSH

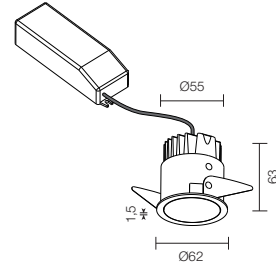
TU1100 __ BR White

DALI + PUSH

TU1100 __ BD White

LED COLOUR OPTIC

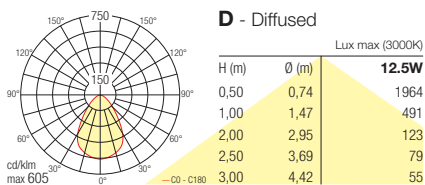
5 - Warm White 3000K **D** - Diffused
9 - Natural White 4000K
F - Warm White 2700K



TECHNICAL DATA

Applicazione	Incasso dal design minimale idoneo per illuminazione generale d'ambiente	Application	Recessed spotlights with minimal design, suitable for general ambient lighting
Installazione	Incassi da interno	Installation	Indoor recessed spotlights
Montaggio	Incassi a molle: foro Ø 57 mm volume d'incasso Ø 130x130 mm	Mounting	Recessed with springs: recess hole Ø 57 mm; overall volume Ø 130x130 mm
Materiale	Alluminio anodizzato e lamiera verniciata	Material	Anodised aluminium and sheet metal body
Finiture disponibili	Bianco	Finishes available	White
N° e tipo LED	1 power LED Multi-chip	N° and type of LED	1 power LED MULTI-Chip
Potenza nomin. assorbita	12,5W	Nom. power consumption	12.5W
Alimentazione	230Vac 50Hz	Power supply	230 Vac; 50 Hz
Alimentatore	Alimentatore in dotazione; dimmerazione opzionale; kit emergenza incluso	Power supply unit	Power supply unit supplied; optional dimming function; emergency kit included
Collegamento	230Vac 50Hz	Connection	230 Vac; 50 Hz
Flusso totale apparecchio	810 lm (3000K)	Total Delivered Lumens	810lm (3000K)
Ottiche	Diffusa	Optics	Diffused
Colore LED	Bianco: Warm White (2700K); Warm White (3000K); Natural White (4000K); (3 step Mac Adam)	LED colour	White: Warm White (2700K); Warm White (3000K); White (4000K); (3 step Mac Adam)
IP	40; 44 installato	IP	40; 44 installed
IK	-	IK	-
UGR	-	UGR	-

PHOTOMETRIC CURVES



Turis 3.1



IP40

IP44 Installed

18,5W - 230Vac

TU3100 __ B White

1-10V + PUSH

TU3100 __ BR White

DALI + PUSH

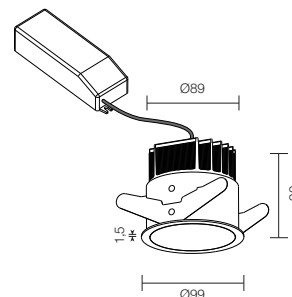
TU3100 __ BD White

LED COLOUR OPTIC

5 - Warm White 3000K **D** - Diffused

9 - Natural White 4000K

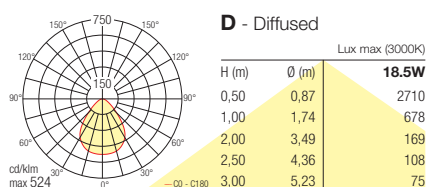
F - Warm White 2700K



TECHNICAL DATA

Applicazione	Incasso dal design minimale idoneo per illuminazione generale d'ambiente	Application	Recessed spotlights with minimal design, suitable for general ambient lighting
Installazione	Incassi da interno	Installation	Indoor recessed spotlights
Montaggio	Incassi a molle: foro Ø 90 mm volume d'incasso Ø 190x160 mm	Mounting	Recessed with springs: recess hole Ø 90 mm overall volume Ø 190x160 mm
Materiale	Alluminio anodizzato e lamiera verniciata	Material	Anodised aluminium and varnished sheet metal
Finiture disponibili	Bianco	Finishes available	White
N° e tipo LED	1 power LED Multi-chip	N° and type of LED	1 power LED Multi-chip
Potenza nomin. assorbita	18,5W	Nom. power consumption	18.5W
Alimentazione	230Vac 50Hz	Power supply	230Vac 50Hz
Alimentatore	alimentatore in dotazione; dimmerazione opzionale; kit emergenza incluso	Power supply unit	Power supply unit supplied; optional dimming function; emergency kit included
Collegamento	230Vac 50Hz	Connection	230Vac 50Hz
Flusso totale apparecchio	1290 lm (3000K)	Total Delivered Lumens	1290 lm (3000K)
Ottiche	Diffusa	Optics	Diffused
Colore LED	Bianco: Warm White (2700K); Warm White (3000K); Natural White (4000K); (3 step Mac Adam)	LED colour	White: Warm White (2700K); Warm White (3000K); Natural White (4000K); (3 step Mac Adam)
IP	40; 44 installato	IP	40; 44 installed
IK	-	IK	-
UGR	-	UGR	-

PHOTOMETRIC CURVES





Turis 5.1



CE **IP40** kg 0,70
IP44 Installed

Ø 220 mm
 H 160 mm Ø 117 mm

24,5W - 230Vac

TU5100 __ B White

1-10V + PUSH

TU5100 __ BR White

DALI + PUSH

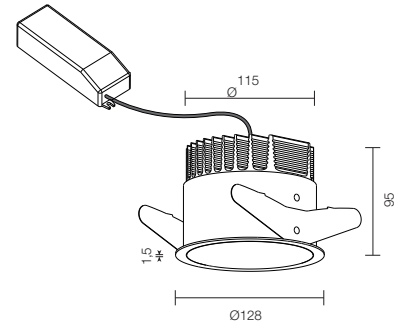
TU5100 __ BD White

LED COLOUR OPTIC

5 - Warm White 3000K **D** - Diffused

9 - Natural White 4000K

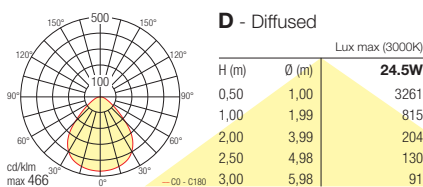
F - Warm White 2700K



TECHNICAL DATA

Applicazione	Incasso dal design minimale idoneo per illuminazione generale d'ambiente	Application	Recessed spotlights with minimal design, suitable for general ambient lighting
Installazione	Incassi da interno	Installation	Indoor recessed spotlights
Montaggio	Incassi a molle: foro Ø 117 mm volume d'incasso Ø 220x160 mm	Mounting	Recessed with springs: recess foro Ø 117 mm overall volume Ø 220x160 mm
Materiale	Alluminio anodizzato e lamiera verniciata	Material	Anodised aluminium and varnished sheet metal
Finiture disponibili	Bianco	Finishes available	White
N° e tipo LED	1 power LED Multi-chip	N° and type of LED	1 power LED Multi-chip
Potenza nomin. assorbita	24,5W	Nom. power consumption	24.5W
Alimentazione	230Vac 50Hz	Power supply	230Vac 50Hz
Alimentatore	Alimentatore in dotazione; dimmerazione opzionale; kit emergenza incluso	Power supply unit	Power supply unit supplied; optional dimming function; emergency kit included
Collegamento	230Vac 50Hz	Connection	230Vac 50Hz
Flusso totale apparecchio	1720 lm (3000K)	Total Delivered Lumens	1720 lm (3000K)
Ottiche	Diffusa	Optics	Diffused
Colore LED	Bianco: Warm White (2700K); Warm White (3000K); Natural White (4000K) (3 step Mac Adam)	LED colour	White: Warm White (2700K); Warm White (3000K); Natural White (4000K) (3 step Mac Adam)
IP	40; 44 installato	IP	40; 44 installed
IK	-	IK	-
UGR	-	UGR	-

PHOTOMETRIC CURVES



Turis 7.0



CE IP40 kg 0,90
IP44 Installed

250x250 mm
H 170 mm 150x150 mm

32W - 230Vac

TU7000 __ B White

1-10V + PUSH

TU7000 __ BR White

DALI + PUSH

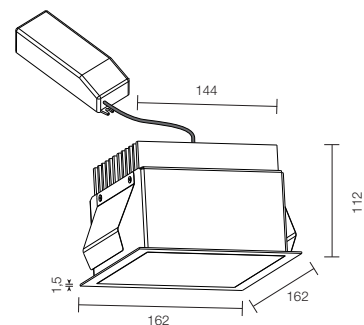
TU7000 __ BD White

LED COLOUR OPTIC

5 - Warm White 3000K D - Diffused

9 - Natural White 4000K

F - Warm White 2700K



Turis 7.1



CE IP40 kg 0,90
IP44 Installed

Ø 250 mm
H 220 mm Ø 150 mm

32W - 230Vac

TU7100 __ B White

1-10V + PUSH

TU7100 __ BR White

DALI + PUSH

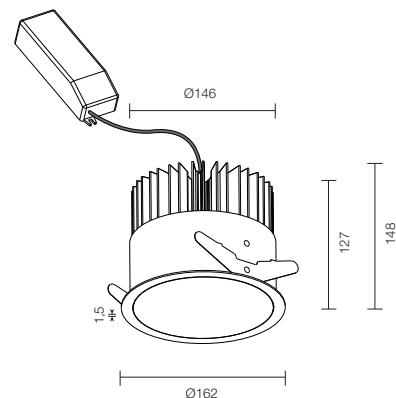
TU7100 __ BD White

LED COLOUR OPTIC

5 - Warm White 3000K D - Diffused

9 - Natural White 4000K

F - Warm White 2700K

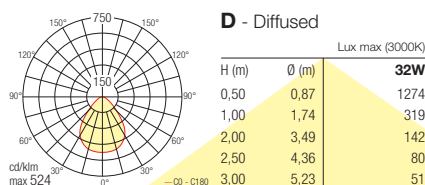


TECHNICAL DATA

Applicazione	Incasso dal design minimale idoneo per illuminazione generale d'ambiente
Installazione	Incassi da interno
Montaggio	Incassi a molle: foro 150x150 mm (Turis 7.0); foro Ø 150 mm (Turis 7.1); volume d'ingombro 250x250x170 mm (Turis 7.0); volume d'incasso Ø 250x220 mm (Turis 7.1)
Materiale	Corpo in alluminio e lamiera
Finiture disponibili	Verniciato bianco
N° e tipo LED	1 power LED MULTI-Chip
Potenza nomin. assorbita	32W
Alimentazione	230Vac 50Hz
Alimentatore	Incluso
Collegamento	230Vac 50Hz
Flusso totale apparecchio	2400 lm (3000K)
Ottiche	Diffusa
Colore LED	Bianco: Warm White (2700K); Warm White (3000K); Natural White (4000K) - 3 step Mac Adam
IP	40; 44 installato
IK	-
UGR	-

Application	Recessed spotlights with minimal design, suitable for general ambient lighting
Installation	Indoor recessed spotlights
Mounting	Recessed with springs: recess hole 150x150 mm (Turis 7.0); recess hole Ø 150 mm (Turis 7.1); overall volume 250x250x170 mm (Turis 7.0); overall volume Ø 250x220 mm (Turis 7.1)
Material	Aluminium and sheet metal body
Finishes available	White varnish
N° and type of LED	1 power LED MULTI-Chip
Nom. power consumption	32W
Power supply	230Vac 50Hz
Power supply unit	Included
Connection	230Vac 50Hz
Total Delivered Lumens	2400lm (3000K)
Optics	Diffused
LED colour	White: Warm White (2700K); Warm White (3000K); Natural White (4000K) - 3 step Mac Adam
IP	40; 44 installed
IK	-
UGR	-

PHOTOMETRIC CURVES







INCASSI DA INTERNO
Indoor Recessed Spotlights





NEW
2013



Echo Led

Apparecchio downlight a LED, ideale per illuminazione generale.

Echo LED è in grado di sostituire tutte le applicazioni in cui sono utilizzate lampade fluorescenti compatte 2/18W e 2/26W con notevole risparmio di energia e costi di manutenzione.

Echo LED è dotato di ottica arretrata e diffusore, le ridotte dimensioni di incasso ne consentono l'installazione su controsoffitti con poco spazio.

LED downlight equipment, perfect for general lighting.

Echo LED is capable of replacing all the applications where compact 2/18W and 2/26W fluorescent bulbs are used with a remarkable saving in energy and maintenance costs.

Echo LED is furnished with rear optic and diffuser. The reduced dimensions of the recessed spotlight enable installation on narrow false ceilings.





Echo Led 1.0

CE LED VEG IP40 kg 0,75
IP44 Installed

Ø 260 mm
H 120 mm
Ø 155 mm



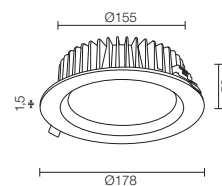
18W - 230Vac

EC1000 B White

LED COLOUR OPTIC

5 - Warm White 3000K **D** - Diffused

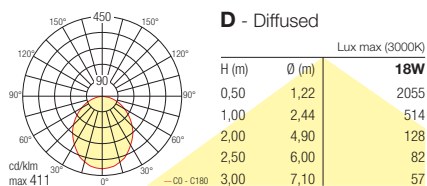
9 - Natural White 4000K



TECHNICAL DATA

Applicazione	Ideale per illuminazione generale di grandi aree, spazi commerciali e luoghi di lavoro	Application	Ideal for general lighting of large areas, shopping centres and workplaces
Installazione	Incassi da interno	Installation	Indoor recessed spotlights
Montaggio	Incassi a molle: foro Ø 155 mm; volume d'incasso Ø 260x120 mm	Mounting	Recessed with springs: recess hole Ø 155 mm; overall volume Ø 260x120 mm
Materiale	Corpo in alluminio pressofuso	Material	Die-cast aluminium body
Finiture disponibili	Verniciato bianco	Finishes available	White varnish
N° e tipo LED	Matrice di LED	N° and type of LED	LED Matrix
Potenza nomin. assorbita	18W	Nom. power consumption	18W
Alimentazione	230Vac 50Hz	Power supply	230Vac 50Hz
Alimentatore	Incluso	Power supply unit	Included
Collegamento	230Vac 50Hz	Connection	230Vac 50Hz
Flusso totale apparecchio	1250 lm (3000K)	Total Delivered Lumens	1250 lm (3000K)
Ottiche	Diffuso	Optics	Diffused
Colore LED	Bianco: Warm White (3000K); Natural White (4000K) - 3 step Mac Adam	LED colour	White: Warm White (3000K); Natural White (4000K) - 3 step Mac Adam
IP	40; 44 installato	IP	40; 44 installed
IK	-	IK	-
UGR	-	UGR	-

PHOTOMETRIC CURVES



Echo Led 2.0

IP40
 kg 0,90
 IP44 Installed

Ø 280 mm
 H 120 mm
 Ø 180 mm

NEW 2013



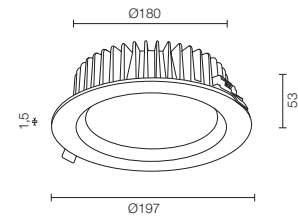
230Vac

24W - 230Vac

EC2000 B White

LED COLOUR OPTIC

5 - Warm White 3000K **D** - Diffused
9 - Natural White 4000K



Echo Led 3.0

IP40
 kg 0,90
 IP44 Installed

Ø 280 mm
 H 120 mm
 Ø 180 mm

NEW 2013



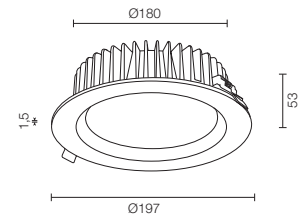
230Vac

36W - 230Vac

EC3000 B White

LED COLOUR OPTIC

5 - Warm White 3000K **D** - Diffused
9 - Natural White 4000K

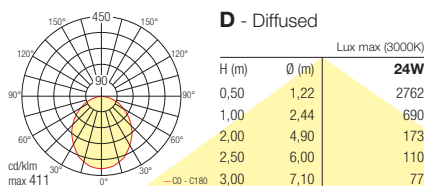


TECHNICAL DATA

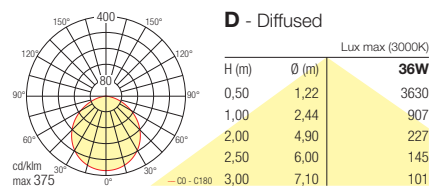
Applicazione	Ideale per illuminazione generale di grandi aree, spazi commerciali e luoghi di lavoro
Installazione	Incassi da interno
Montaggio	Incassi a molle; foro Ø 180 mm; volume d'incasso Ø 280x120 mm
Materiale	Corpo in alluminio pressofuso
Finiture disponibili	Verniciato bianco
N° e tipo LED	Matrice di LED
Potenza nomin. assorbita	24W (Eco Led 2.0); 36W (Eco Led 3.0)
Alimentazione	230Vac 50Hz
Alimentatore	Incluso
Collegamento	230Vac 50Hz
Flusso totale apparecchio	1680 lm (3000K - Eco Led 2.0); 2500 lm (3000K - Eco Led 3.0)
Ottiche	Diffuso
Colore LED	Bianco: Warm White (3000K); Natural White (4000K) - 3 step Mac Adam
IP	40; 44 installato
IK	-
UGR	-

Application	Ideal for general lighting of large areas, shopping centres and workplaces
Installation	Indoor recessed spotlights
Mounting	Recessed with springs; recess hole Ø 180 mm; overall volume Ø 280x120 mm
Material	Die-cast aluminium body
Finishes available	White varnish
N° and type of LED	LED Matrix
Nom. power consumption	24W (Eco LED 2.0); 36W (Eco LED 3.0)
Power supply	230Vac 50Hz
Power supply unit	Included
Connection	230Vac 50Hz
Total Delivered Lumens	1680 lm (3000K - Eco LED 2.0); 2500 lm (3000K - Eco LED 3.0)
Optics	Diffused
LED colour	White: Warm White (3000K); Natural White (4000K) - 3 step Mac Adam
IP	40; 44 installed
IK	-
UGR	-

PHOTOMETRIC CURVES ECHO LED 2.0



PHOTOMETRIC CURVES ECHO LED 3.0





Echo Led 4.0

CE **IP40** kg 1,40
IP44 Installed

Ø 320 mm
 H 130 mm Ø 215 mm

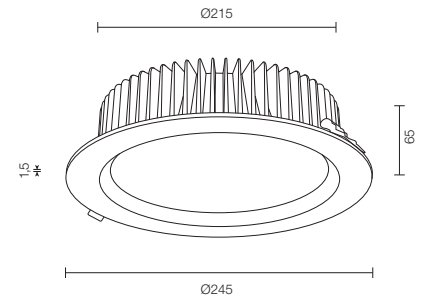


36W - 230Vac

EC4000 **B** White

LED COLOUR OPTIC

5 - Warm White 3000K **D** - Diffused
9 - Natural White 4000K

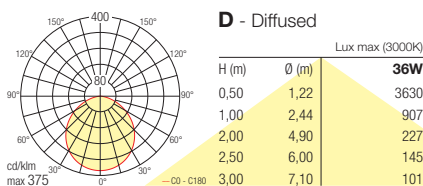


TECHNICAL DATA

Applicazione	Ideale per illuminazione generale di grandi aree, spazi commerciali e luoghi di lavoro
Installazione	Incassi da interno
Montaggio	Incassi a molle: foro Ø 215 mm; volume d'incasso Ø 320x130 mm
Materiale	Corpo in alluminio pressofuso
Finiture disponibili	Verniciato bianco
N° e tipo LED	Matrice di LED
Potenza nomin. assorbita	36W
Alimentazione	230Vac 50Hz
Alimentatore	Incluso
Collegamento	230Vac 50Hz
Flusso totale apparecchio	2500 lm (3000K)
Ottiche	Diffuso
Colore LED	Bianco: Warm White (3000K); Natural White (4000K) - 3 step Mac Adam
IP	40; 44 installato
IK	-
UGR	-

Application	Ideal for general lighting of large areas, shopping centres and workplaces
Installation	Indoor recessed spotlights
Mounting	Recessed with springs: recess hole Ø 215 mm; overall volume Ø 320x130 mm
Material	Die-cast aluminium body
Finishes available	White varnish
N° and type of LED	LED Matrix
Nom. power consumption	36W
Power supply	230Vac 50Hz
Power supply unit	Included
Connection	230Vac 50Hz
Total Delivered Lumens	2500 lm (3000K)
Optics	Diffused
LED colour	White: Warm White (3000K); Natural White (4000K) - 3 step Mac Adam
IP	40; 44 installed
IK	-
UGR	-

PHOTOMETRIC CURVES







NEW
2013



Focus Led

Apparecchio downlight a LED, ideale per illuminazione generale di grandi aree e spazi espositivi.

Caratterizzati da una forma semplice ed un'elevata efficienza luminosa, anche grazie alla parabola in alluminio superpuro, Focus LED implementa una tecnologia heat performance che garantisce il massimo della resa in termini di smaltimento calore passivo. Disponibili versioni DALI e TRAILING EDGE, molle per fissaggio a controsoffitto regolabili.

LED downlight equipment, perfect for general lighting of large areas and exhibition spaces. Featuring a simple shape and high luminous efficacy, due also to the parabola in super-pure aluminium, Focus LED implements heat performance technology that guarantees the maximum yield in terms of passive heat removal.

DALI and TRAILING EDGE versions available; adjustable springs for fastening to false ceiling.







Focus Led 1.0

CE IP40 kg 1,00
IP44 Installed

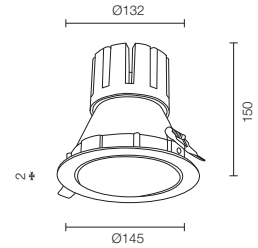
Ø 230 mm
 H 220 mm Ø 132 mm



25W - 230Vac

FC1000 B White

LED COLOUR OPTIC
5 - Warm White 3000K L - 65°
9 - Natural White 4000K



Focus Led 1.1

CE IP40 kg 1,10

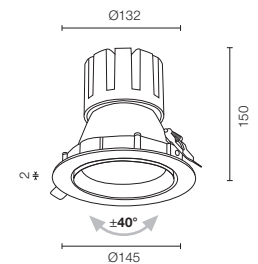
Ø 230 mm
 H 220 mm Ø 132 mm



25W - 230Vac

FC1100 B White

LED COLOUR OPTIC
5 - Warm White 3000K M - 21°
9 - Natural White 4000K

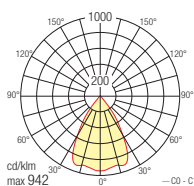


TECHNICAL DATA

Applicazione	Ideale per illuminazione generale di grandi aree, spazi commerciali e luoghi di lavoro
Installazione	Incassi da interno
Montaggio	Incassi a molle; foro Ø 132 mm; volume d'incasso Ø 230x220 mm
Materiale	Corpo in alluminio pressofuso
Finiture disponibili	Verniciato bianco
N° e tipo LED	1 COB LED
Potenza nomin. assorbita	25W
Alimentazione	230Vac 50Hz
Alimentatore	Incluso; dimmerabile opzionale
Collegamento	230Vac 50Hz
Flusso totale apparecchio	1800 lm (3000K - Focus Led 1.0); 1750 lm (3000K - Focus Led 1.1)
Ottiche	Fissa 65° (Focus Led 1.0); Orientabile ± 40°: 21° (Focus Led 1.1)
Colore LED	Bianco: Warm White (3000K); Natural White (4000K) - 3 step Mac Adam
IP	40; 44 installato (solo per Focus Led 1.0)
IK	-
UGR	≤22 (solo per Focus Led 1.0)

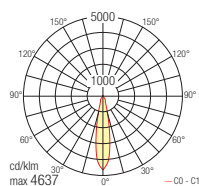
Application	Ideal for general lighting of large areas, shopping centres and workplaces
Installation	Indoor recessed spotlights
Mounting	Recessed with springs; recess hole Ø 132 mm; overall volume Ø 230x220 mm
Material	Die-cast aluminium body
Finishes available	White varnish
N° and type of LED	1 COB LED
Nom. power consumption	25W
Power supply	230Vac 50Hz
Power supply unit	Included; optional dimming function
Connection	230Vac 50Hz
Total Delivered Lumens	1800 lm (3000K - Focus Led 1.0); 1750 lm (3000K - Focus Led 1.1)
Optics	Fixed 65° (Focus Led 1.0); Adjustable ± 40°: 21°
LED colour	White: Warm White (3000K); Natural White (4000K) - 3 step Mac Adam
IP	40; 44 installed (only for Focus Led 1.0)
IK	-
UGR	≤22 (only for Focus Led 1.0)

PHOTOMETRIC CURVES



L - 65°

H (m)	Ø (m)	Lux max (3000K)
0,50	0,65	6720
1,00	1,25	1680
2,00	2,51	420
2,50	3,14	269
3,00	3,76	187



M - 21°

H (m)	Ø (m)	Lux max (3000K)
0,50	0,18	32535
1,00	0,37	8134
2,00	0,73	2033
2,50	0,92	1301
3,00	1,10	904

Focus Led 2.0

IP40
 kg 1,50
 IP44 Installed

Ø 380 mm
 H 250 mm
 Ø 180 mm

NEW 2013

UGR ≤22



230Vac

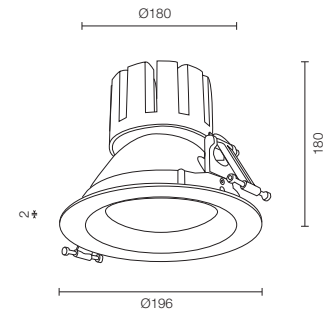
35W - 230Vac

FC2000 B White

LED COLOUR OPTIC

5 - Warm White 3000K L - 75°

9 - Natural White 4000K



Focus Led 2.1

IP40
 kg 1,60

Ø 380 mm
 H 250 mm
 Ø 180 mm

NEW 2013

UGR ≤22



230Vac

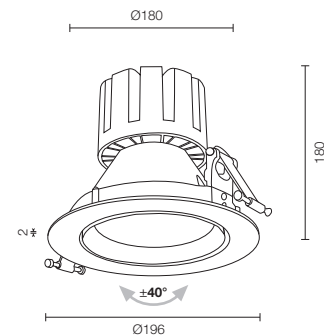
35W - 230Vac

FC2100 B White

LED COLOUR OPTIC

5 - Warm White 3000K M - 21°

9 - Natural White 4000K

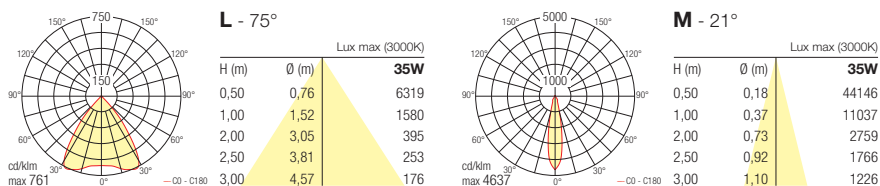


TECHNICAL DATA

Applicazione	Ideale per illuminazione generale di grandi aree, spazi commerciali e luoghi di lavoro
Installazione	Incassi da interno
Montaggio	Incassi a molle: foro Ø 180 mm; volume d'incasso Ø 380x250 mm
Materiale	Corpo in alluminio pressofuso
Finiture disponibili	Verniciato bianco
N° e tipo LED	1 COB LED
Potenza nomin. assorbita	35W
Alimentazione	230Vac 50Hz
Alimentatore	Incluso; dimmerabile opzionale
Collegamento	230Vac 50Hz
Flusso totale apparecchio	2410 lm (3000K - Focus Led 2.0); 2380 lm (3000K - Focus Led 2.1)
Ottiche	Fissa 75° (Focus Led 2.0); Orientabile ± 40°: 21° (Focus Led 2.1)
Colore LED	Bianco: Warm White (3000K); Natural White (4000K) - 3 step Mac Adam
IP	40; 44 installato (solo per Focus Led 2.0)
IK	-
UGR	≤22 (solo per Focus Led 2.0)

Application	Ideal for general lighting of large areas, shopping centres and workplaces
Installation	Indoor recessed spotlights
Mounting	Recessed with springs: recess hole Ø 180 mm; overall volume Ø 380x250 mm
Material	Die-cast aluminium body
Finishes available	White varnish
N° and type of LED	1 COB LED
Nom. power consumption	35W
Power supply	230Vac 50Hz
Power supply unit	Included; optional dimming function
Connection	230Vac 50Hz
Total Delivered Lumens	2410 lm (3000K - Focus Led 2.0); 2380 lm (3000K - Focus Led 2.1)
Optics	Fixed 75° (Focus Led 2.0); Adjustable ± 40°: 21° (Focus Led 2.1)
LED colour	White: Warm White (3000K); Natural White (4000K) - 3 step Mac Adam
IP	40; 44 installed (only for Focus Led 2.0)
IK	-
UGR	≤22 (only for Focus Led 2.0)

PHOTOMETRIC CURVES





Focus Pro 1.0

CE IP40 kg 1,10

Ø 280 mm
 H 230 mm Ø 175 mm

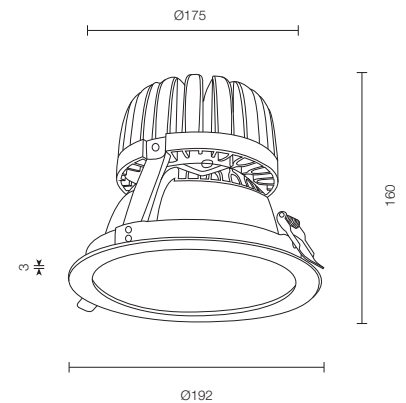


22W - 230Vac

FP1000 B White

LED COLOUR OPTIC

5 - Warm White 3000K L - 65°
9 - Natural White 4000K



Focus Pro 2.0

CE IP40 kg 1,30

Ø 310 mm
 H 250 mm Ø 210 mm

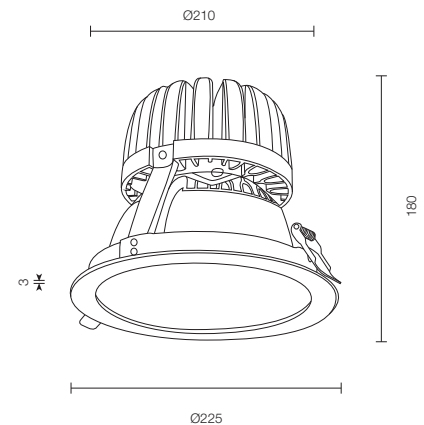


34W - 230Vac

FP2000 B White

LED COLOUR OPTIC

5 - Warm White 3000K L - 65°
9 - Natural White 4000K

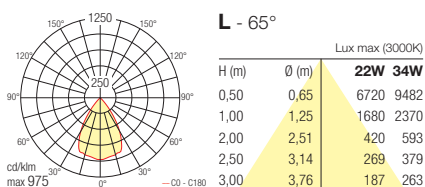


TECHNICAL DATA

Applicazione	Ideale per illuminazione generale di aree commerciali, esposizioni, uffici, ambienti di lavoro e grandi spazi in generale
Installazione	Incassi da interno
Montaggio	Incassi a molle: foro Ø 175 mm (Focus Pro 1.0); foro Ø 210 mm (Focus Pro 2.0); volume d'incasso Ø 280x230 mm (Focus Pro 1.0); volume d'incasso Ø 310x250 mm (Focus Pro 2.0)
Materiale	Alluminio pressofuso
Finiture disponibili	Verniciato bianco
N° e tipo LED	1 modulo LED COB
Potenza nomin. assorbita	22W (Focus Pro 1.0); 34W (Focus Pro 2.0)
Alimentazione	230Vac 50Hz
Alimentatore	Integrato
Collegamento	230Vac 50Hz
Flusso totale apparecchio	1650 lm (3000K - Focus Pro 1.0) 2450lm (3000K - Focus Pro 2.0)
Ottiche	60°
Colore LED	Bianco: Warm White (3000K); Natural White (4000K) 3 step Mac Adam
IP	40
IK	-
UGR	≤19

Application	Ideal for general lighting of large areas, shopping centres and workplaces
Installation	Indoor recessed spotlights
Mounting	Recessed with springs: recess hole Ø 175 mm (Focus Pro 1.0); recess hole Ø 210 mm (Focus Pro 2.0); overall volume Ø 280x230 mm (Focus Pro 1.0); overall volume Ø 310x250 mm (Focus Pro 2.0)
Material	Die-cast aluminium
Finishes available	White varnish
N° and type of LED	1 COB LED
Nom. power consumption	22W (Focus Pro 1.0); 34W (Focus Pro 2.0)
Power supply	230Vac 50Hz
Power supply unit	Included
Connection	230Vac 50Hz
Total Delivered Lumens	1650 lm (3000K - Focus Pro 1.0) 2450lm (3000K - Focus Pro 2.0)
Optics	60°
LED colour	White: Warm White (3000K); Natural White (4000K) 3 step Mac Adam
IP	40
IK	-
UGR	≤19

PHOTOMETRIC CURVES





INCASSI DA INTERNO
Indoor Recessed Spotlights





Spot Led 24Vdc

CE kg 0,18

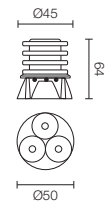
RGB without EPS



6W - 24Vdc

WS1100 - 0

LED COLOUR	OPTIC
0 - Cool White 5000K	L - 40°
1 - Blue	M - 25°
5 - Warm White 3000K	S - 10°
9 - Natural White 4000K	
F - Warm White 2700K	



TECHNICAL DATA

Applicazione	Ideale per sostituire le vecchie lampade dicroiche da 20W
Installazione	Incasso da interni a soffitto
Montaggio	In sostituzione
Materiale	Alluminio anodizzato
N° e tipo LED	3 power LED
Potenza nomin. assorbita	3W; 6W
Alimentazione	350mA; 500mA - 24Vdc (solo 6W)
Alimentatore	Non incluso
Collegamento	In serie; cablato con 1,5 m di cavo in parallelo (per 24Vdc)
Flusso totale apparecchio	150 lm (3000K - 350mA)
Ottiche	L; M; S
Colore LED	Bianco: Warm White (2700K); Warm White (3000K); Natural White (4000K); Cool White (5000K); Blu; RGB
IP	20
IK	-
UGR	-

Application	Perfect to replace the old dichroic lamps of 20W
Installation	Indoor recessed ceiling spotlights
Mounting	Being replaced
Material	Anodised aluminium
N° and type of LED	3 power LED
Nom. power consumption	3W - 6W
Power supply	350mA; 500mA - 24Vdc (solo 6W)
Power supply unit	Not included
Connection	In series; wired with a 1.5 m cable in parallel (24Vdc)
Total Delivered Lumens	150 lm (3000K - 350mA)
Optics	L; M; S
LED colour	White: Warm White (2700K); Warm White (3000K); Natural White (4000K); Cool White (5000K); Blue; RGB
IP	20
IK	-
UGR	-



POWER SUPPLY UNIT

6W - 24Vdc	N° MAX FIXTURES	PSU	IP	Page
	1...n	24 Vdc	20	495

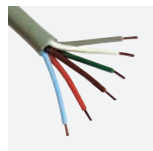
CABLES



WF0100

Cable type

FROR 2x0.50 Ø5,0 mm

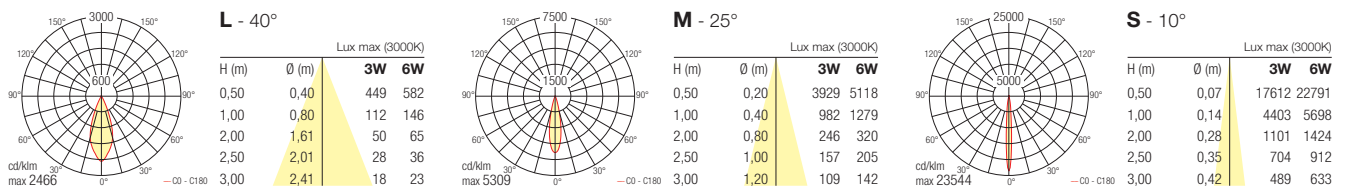


WF0210

Cable type

FROR 6x0.25 Ø4,6 mm

PHOTOMETRIC CURVES





Funky 1.0

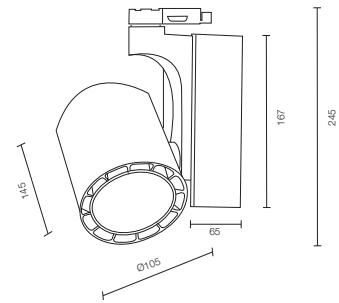
CE kg 1,60



22W - 230Vac

FK1000 **B** White

LED COLOUR	OPTIC
5 - Warm White 3000K	L - 36°
9 - Natural White 4000K	M - 22°



Funky 2.0

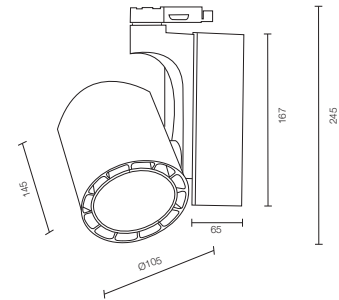
CE kg 1,60



35W - 230Vac

FK2000 **B** White

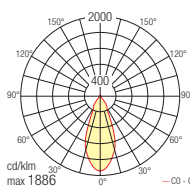
LED COLOUR	OPTIC
5 - Warm White 3000K	L - 36°
9 - Natural White 4000K	M - 22°



TECHNICAL DATA

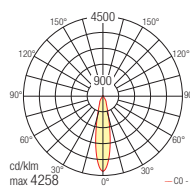
Applicazione	Ideale per illuminazione di negozi ed aree espositive	Application	Ideal for retail and exhibition areas lighting
Installazione	Proiettori da interno	Installation	Indoor spotlights
Montaggio	Su binario elettrificato Eurostandard: con adattatore	Mounting	On Eurostandard electrified track: with adapter
Materiale	Alluminio pressofuso	Material	Die-cast aluminium
Finiture disponibili	Verniciato bianco	Finishes available	White varnish
N° e tipo LED	1 modulo LED COB	N° and type of LED	1 COB LED
Potenza nomin. assorbita	22W (Funky 1.0); 35W (Funky 2.0)	Nom. power consumption	22W (Funky 1.0); 35W (Funky 2.0)
Alimentazione	230 Vac 50 Hz	Power supply	230 Vac 50 Hz
Alimentatore	Integrato	Power supply unit	Built-in
Collegamento	Adattatore a binario	Connection	Track adapter
Flusso totale apparecchio	1250 lm (3000K) Funky 1.0; 2220 lm (3000K) Funky 2.0	Total Delivered Lumens	1250 lm (3000K) Funky 1.0; 2220 lm (3000K) Funky 2.0
Ottiche	L; M	Optics	L; M
Colore LED	Warm White (3000K); Natural White (4000K) - 3 step Mac Adam	LED colour	Warm White (3000K); Natural White (4000K) - 3 step Mac Adam
IP	40	IP	40
IK	-	IK	-
UGR	-	UGR	-

PHOTOMETRIC CURVES



L - 36°

H (m)	Lux max (3000K)			
	0	20W	35W	
0,50	0,38	9492	16615	
1,00	0,76	2373	4154	
2,00	1,52	593	1038	
2,50	1,90	380	665	
3,00	2,28	264	462	



L - 22°

H (m)	Lux max (3000K)			
	0	20W	35W	
1,00	0,19	24019	40542	
2,00	0,38	6005	10136	
3,00	0,77	1501	2534	
4,00	0,93	961	1622	
5,00	1,14	667	1126	





Minibright 1.0

CE IK 07

Ø 30x70 mm



0,5W 12Vac - 0,6W 12Vdc - 1,2W 24Vdc

MB1000 **I** Stainless Steel

LED COLOUR OPTIC

- 0** - Cool White 5000K
 - 5** - Warm White 3000K
 - 9** - Natural White 4000K
 - F** - Warm White 2700K
- D** - Diffused



TECHNICAL DATA

Applicazione	Ideale per illuminazione di percorsi e luce di segnalazione	Application	Ideal for pathways and marker lighting
Installazione	Incassi da esterno; incassi da pavimento	Installation	Outdoor recessed spotlights; recessed floor spotlights
Montaggio	Con cassaforma WC0201; accessorio ghiera con molle WG0300 per installazione su pannellature, cartongesso	Mounting	With outer casing WC0201; spring-loaded ferrule accessory WG0300 for installation on panels, plasterboard
Materiale	Corpo e ghiera in Acciaio Inox AISI316L, spessore ghiera esterna 1,5 mm, vetro temprato	Material	Body and ferrule in Stainless Steel AISI316L, outer ferrule thickness 1.5mm, tempered glass
Finiture disponibili	Acciaio Inox	Finishes available	Stainless Steel
N° e tipo LED	3 mid power LED	N° and type of LED	3 mid power LEDs
Potenza nomin. assorbita	0,75W	Nom. power consumption	0,75W
Alimentazione	12/24 Vdc; 12 Vac	Power supply	12/24 Vdc; 12 Vac
Alimentatore	Non incluso	Power supply unit	Not included
Collegamento	In parallelo; cablato con 1,5m cavo in neoprene	Connection	In parallel; wired with a 1.5m neoprene cable
Flusso totale apparecchio	62 lm (3000K)	Total Delivered Lumens	62 lm (3000K)
Ottiche	Diffusa	Optics	Diffused
Colore LED	Bianco: Warm White (2700K); Warm White (3000K); Natural White (4000K); Cool White (5000K)	LED colour	White: Warm White (2700K); Warm White (3000K); Natural White (4000K); Cool White (5000K)
IP	68	IP	68
IK	07	IK	07
UGR	-	UGR	-

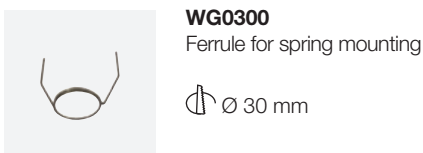
POWER SUPPLY UNIT

0,5W - 12Vdc/Vac	N° MAX FIXTURES	PSU	IP	Page
0,75W - 24Vdc	1...n	12 Vdc	20	445
	1...n	24 Vdc	20	445

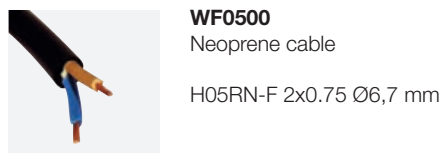
OUTER CASINGS



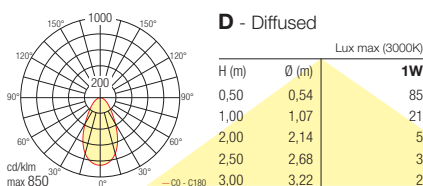
ACCESSORIES



CABLES



PHOTOMETRIC CURVES





INCASSI DA ESTERNO / INTERNO
Outdoor / Indoor Recessed Spotlights





Bright 3.6

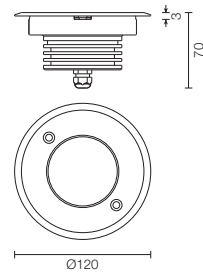
CE IP68 kg 500 kg 0,80 IK 08



10W - 24Vdc

CB3600 **A I** Stainless Steel

LED COLOUR	OPTIC
0 - Cool White 5000K	D - Diffused
1 - Blue	L - 40°
5 - Warm White 3000K	M - 20°
9 - Natural White 4000K	S - 10°
F - Warm White 2700K	



Bright 3.7

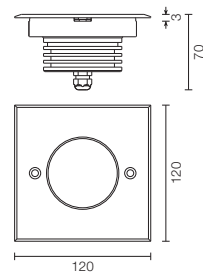
CE IP68 kg 500 kg 0,80 IK 08



10W - 24Vdc

CB3700 **A I** Stainless Steel

LED COLOUR	OPTIC
0 - Cool White 5000K	D - Diffused
1 - Blue	L - 40°
5 - Warm White 3000K	M - 20°
9 - Natural White 4000K	S - 10°
F - Warm White 2700K	





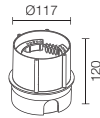
TECHNICAL DATA

Applicazione	Illuminazione architettonica e scenografica	Application	Architectural and scenographic lighting
Installazione	Incasso da esterno o interno	Installation	Outdoor and indoor recessed spotlights
Montaggio	Con cassaforma WC0104; accessorio ghiera con molle WG0400 per installazione su pannellature, cartongesso	Mounting	With outer casing WC0104; spring-loaded ferrule accessory WG0400 for installation on panels, plasterboard
Materiale	Corpo in alluminio e ghiera in Acciaio Inox AISI316L, vetro temprato	Material	Aluminium body and ferrule in Stainless Steel AISI316L, tempered glass
Finiture disponibili	Acciaio Inox	Finishes available	Stainless Steel
N° e tipo LED	5 power LED	N° and type of LED	5 power LED
Potenza nomin. assorbita	5W; 10W	Nom. power consumption	5W; 10W
Alimentazione	24Vdc	Power supply	24Vdc
Alimentatore	Non incluso	Power supply unit	Not included
Collegamento	In parallelo; cablato con 1,5m cavo in neoprene	Connection	In parallel; wired with a 1.5m neoprene cable
Flusso totale apparecchio	285 lm (3000K 350mA)	Total Delivered Lumens	285 lm (3000K 350mA)
Ottiche	Diffusa; L; M; S	Optics	Diffused; L; M; S
Colore LED	Bianco: Warm White (2700K); Warm White (3000K); Natural White (4000K); Cool White (5000K); Blu	LED colour	White: Warm White (2700K); Warm White (3000K); Natural White (4000K); Cool White (5000K); Blue
IP	68	IP	68
IK	08	IK	08
UGR	-	UGR	-

POWER SUPPLY UNIT

10W - 24Vdc	N° MAX FIXTURES	PSU	IP	Page
	1...n	24 Vdc	20	495

OUTER CASINGS

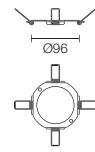
**WC0104**

ACCESSORIES

**WG0400**

Ferrule for spring mounting

Ø 96 mm



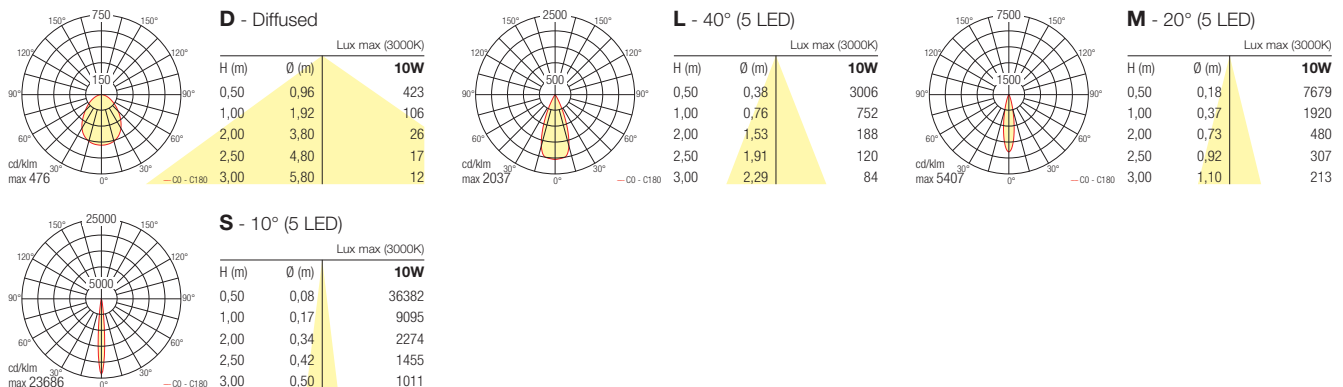
CABLES

**WF0500**

Neoprene cable

H05RN-F 2x0.75 Ø6,7 mm

PHOTOMETRIC CURVES





Bright 3.8

CE IP68 kg 500 kg 0,80 IK 08

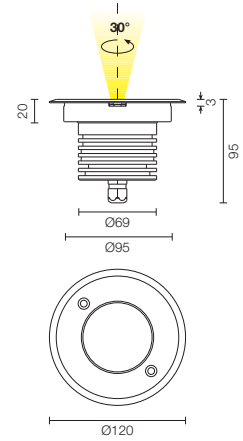


6W - 24Vdc

CB3800 **A I** Stainless Steel

LED COLOUR	OPTIC
------------	-------

- | | |
|--------------------------------|----------------|
| 0 - Cool White 5000K | L - 35° |
| 1 - Blue | M - 20° |
| 5 - Warm White 3000K | S - 10° |
| 9 - Natural White 4000K | |
| F - Warm White 2700K | |



Bright 3.9

CE IP68 kg 500 kg 0,80 IK 08

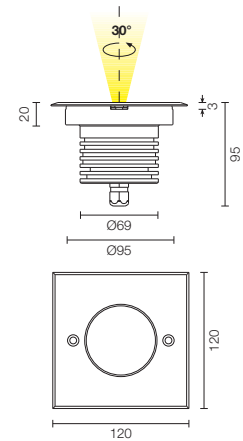


6W - 24Vdc

CB3900 **A I** Stainless Steel

LED COLOUR	OPTIC
------------	-------

- | | |
|--------------------------------|----------------|
| 0 - Cool White 5000K | L - 35° |
| 1 - Blue | M - 20° |
| 5 - Warm White 3000K | S - 10° |
| 9 - Natural White 4000K | |
| F - Warm White 2700K | |





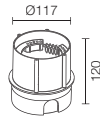
TECHNICAL DATA

Applicazione	Illuminazione architettonica e scenografica	Application	Architectural and scenographic lighting
Installazione	Incasso da esterno o interno	Installation	Outdoor and indoor recessed spotlights
Montaggio	Con cassaforma WC0104; accessorio ghiera con molle WG0400 per installazione su pannellature, cartongesso	Mounting	With outer casing WC0104; spring-loaded ferrule accessory WG0400 for installation on panels, plasterboard
Materiale	Corpo in alluminio e ghiera in Acciaio Inox AISI316L, vetro temprato	Material	Aluminium body and ferrule in Stainless Steel AISI316L, tempered glass
Finiture disponibili	Acciaio Inox	Finishes available	Stainless Steel
N° e tipo LED	3 power LED	N° and type of LED	3 power LED
Potenza nomin. assorbita	3W; 6W	Nom. power consumption	3W; 6W
Alimentazione	24Vdc	Power supply	24Vdc
Alimentatore	Non incluso	Power supply unit	Not included
Collegamento	In parallelo; cablato con 1,5m cavo in neoprene	Connection	In parallel; wired with a 1.5m neoprene cable
Flusso totale apparecchio	185 lm (3000K 350mA)	Total Delivered Lumens	185 lm (3000K 350mA)
Ottiche	Orientabili $\pm 15^\circ$; $40^\circ - 25^\circ - 10^\circ$	Optics	Adjustable $\pm 15^\circ$; $40^\circ - 25^\circ - 10^\circ$
Colore LED	Bianco: Warm White (2700K); Warm White (3000K); Natural White (4000K); Cool White (5000K); Blu	LED colour	White: Warm White (2700K); Warm White (3000K); Natural White (4000K); Cool White (5000K); Blue
IP	68	IP	68
IK	08	IK	08
UGR	-	UGR	-

POWER SUPPLY UNIT

6W - 24Vdc	N° MAX FIXTURES	PSU	IP	Page
	1...n	24 Vdc	20	495

OUTER CASINGS

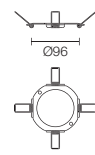
**WC0104**

ACCESSORIES

**WG0400**

Ferrule for spring mounting

Ø 96 mm



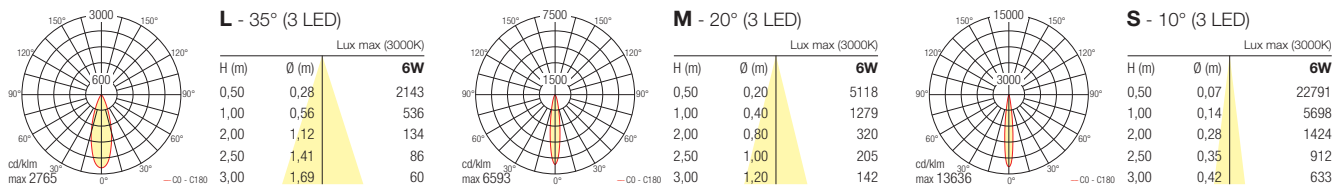
CABLES

**WF0500**

Neoprene cable

H05RN-F 2x0.75 Ø6,7 mm

PHOTOMETRIC CURVES





Bright 6.6

CE **IK 09**



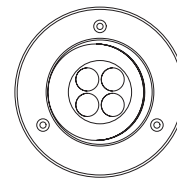
8W - 24Vdc

CB6642 _ _ **I** Stainless Steel
CB6642 _ _ **G** Outdoor aluminium painting in grey

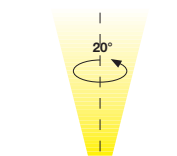
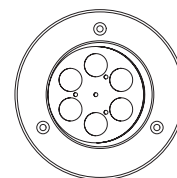
12W - 24Vdc

CB6662 _ _ **I** Stainless Steel
CB6662 _ _ **G** Outdoor aluminium painting in grey

LED COLOUR	OPTIC
0 - Cool White 5000K	L - 40°
1 - Blue	M - 20°
5 - Warm White 3000K	S - 10°
9 - Natural White 4000K	
F - Warm White 2700K	



Ø150



135

TECHNICAL DATA

Applicazione	Illuminazione architettonica e scenografica	Application	Architectural and scenographic lighting
Installazione	Incasso da esterno o interno	Installation	Outdoor and indoor recessed spotlights
Montaggio	Con cassaforma WC0600,WC0700; accessorio ghiera con molle WG0200 per installazione su pannellature, cartongesso	Mounting	With outer casings WC0600, WC0700; spring-loaded ferrule accessory WG0200 for installation on panels, plasterboard
Materiale	Corpo in alluminio e ghiera in Acciaio Inox AISI316L, vetro temprato	Material	Aluminium body and ferrule in Stainless Steel AISI316L, tempered glass
Finiture disponibili	Acciaio Inox - Alluminio grigio verniciato outdoor	Finishes available	Stainless Steel - Outdoor grey varnished aluminium
N° e tipo LED	6 power LED; 9 power LED	N° and type of LED	6 power LED; 9 power LED
Potenza nomin. assorbita	4W; 8W (4LED) - 6W; 12W (6LED)	Nom. power consumption	4W; 8W (4LED) - 6W; 12W (6LED)
Alimentazione	24Vdc	Power supply	24Vdc
Alimentatore	Non incluso	Power supply unit	Not included
Collegamento	Collegare in parallelo; cablato con 1,5 m di cavo in neoprene	Connection	Connect in parallel; wired with a 1.5m neoprene cable
Flusso totale apparecchio	369 lm (3000K 350mA); 550 lm (3000K 350mA)	Total Delivered Lumens	369 lm (3000K 350mA); 550 lm (3000K 350mA)
Ottiche	Orientabili ±10°; L; M; S	Optics	Adjustable ±10°; L; M; S
Colore LED	Bianco: Warm White (2700K); Warm White (3000K); White (4000K); Cool White (5000K); Blu	LED colour	White: Warm White (2700K); Warm White (3000K); White (4000K); Cool White (5000K); Blue
IP	IP67	IP	IP67
IK	09	IK	09
UGR	-	UGR	-

POWER SUPPLY UNIT

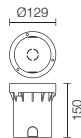
24Vdc	N° MAX FIXTURES	PSU	IP	Page
	1...n	24 Vdc	20	495



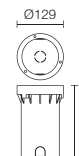
OUTER CASING



WC0600



WC0700



ACCESSORIES



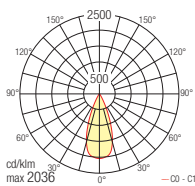
WG0200

Ferrule for spring mounting

Ø 125 mm

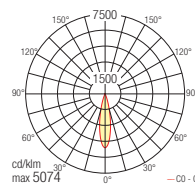


PHOTOMETRIC CURVES



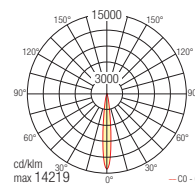
L - 40° (4 LED)

		Lux max (3000K)	
H (m)	Ø (m)	4W	8W
0,50	0,38	3453	4464
1,00	0,76	863	1116
2,00	1,54	216	279
2,50	1,91	138	179
3,00	2,29	96	124



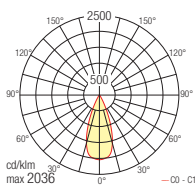
M - 20° (4 LED)

		Lux max (3000K)	
H (m)	Ø (m)	4W	8W
0,50	0,20	4973	6393
1,00	0,40	1243	1598
2,00	0,80	311	400
2,50	1,00	199	256
3,00	1,20	138	178



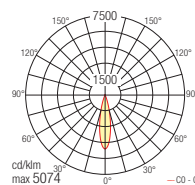
S - 10° (4 LED)

		Lux max (3000K)	
H (m)	Ø (m)	4W	8W
0,50	0,11	13764	17746
1,00	0,21	3441	4436
2,00	0,42	860	1109
2,50	0,53	551	710
3,00	0,63	382	493



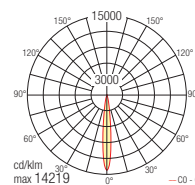
L - 40° (6 LED)

		Lux max (3000K)	
H (m)	Ø (m)	6W	12W
0,50	0,38	3197	4159
1,00	0,76	801	1040
2,00	1,54	200	260
2,50	1,91	128	166
3,00	2,29	88	133



M - 20° (6 LED)

		Lux max (3000K)	
H (m)	Ø (m)	6W	12W
0,50	0,20	7408	9580
1,00	0,40	1852	2395
2,00	0,80	463	599
2,50	1,00	296	383
3,00	1,20	206	266



S - 10° (6 LED)

		Lux max (3000K)	
H (m)	Ø (m)	6W	12W
0,50	0,11	13764	17746
1,00	0,21	3441	4436
2,00	0,42	860	1109
2,50	0,53	551	710
3,00	0,63	382	493



Smoothy

Gamma di apparecchi ad incasso a LED da esterni o interni, ideale per illuminazione architettonica, d'accento o segnapasso.

Caratterizzati da un design semplice ed elegante, senza alcuna vite a vista, gli incassi SMOOTHY offrono differenti tipologie di illuminazione assiale.

I materiali utilizzati e l'ampia scelta di configurazioni disponibili, unitamente all'alto grado di protezione, ne consentono un vasto utilizzo per molte applicazioni, sia in esterno a terra o parete che in interni a pavimento e parete.

La gamma è composta da incassi calpestabili e carrabili.

Range of outdoor or indoor recessed LED equipment, perfect for architectural, accent or pathway lighting.

Featuring a simple, elegant design, without any screws on view, SMOOTHY recessed spotlights offer different types of axial lighting.

The materials used and the ample choice of available configurations, together with high protection rating, enable a wide range of uses for many applications, both outside on the ground or wall and inside on the floor and wall.

The range is made up of drive/walk over recessed spotlights.





INCASSI DA ESTERNO / INTERNO
Outdoor / Indoor Recessed Spotlights



Smoothy 1.0

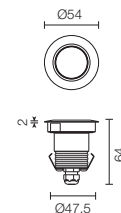
CE kg 0,27



2W - 500mA

SY1012 - I Stainless Steel

LED COLOUR		OPTIC	
0 - Cool White 5000K		D - Diffused	
5 - Warm White 3000K		L - 46°	
9 - Natural White 4000K		M - 20°	
F - Warm White 2700K		S - 10°	



TECHNICAL DATA

Applicazione	Incasso idoneo per illuminazione architettonica scenografica di effetto	Application	Recessed spotlights suitable for architectural and scenographic effect lighting
Installazione	Incassi da esterno; incassi da pavimento	Installation	Outdoor recessed spotlights; recessed floor spotlights
Montaggio	Fissaggio con cassaforma WC4010	Mounting	Mounting with outer casing WC4010
Materiale	Corpo in alluminio, ghiera in AISI 316L, vetro temprato	Material	Body in aluminium, ferrule in Stainless Steel AISI 316L, tempered glass
Finiture disponibili	Inox	Finishes available	Stainless Steel
N° e tipo LED	1 power LED	N° and type of LED	1 power LED
Potenza nomin. assorbita	1W; 2W	Nom. power consumption	1W; 2W
Alimentazione	350mA; 500mA	Power supply	350mA; 500mA
Alimentatore	Non incluso	Power supply unit	Not included
Collegamento	In serie; cablato con 1,5 m di cavo in neoprene	Connection	In series; wired with a 1.5 m neoprene cable
Flusso totale apparecchio	82 lm (3000K 350 mA)	Total Delivered Lumens	82 lm (3000K 350mA)
Ottiche	S; M; L; D	Optics	S; M; L; D
Colore LED	Bianco: Warm White (2700K); Warm White (3000K); White (4000K); Cool White (5000K)	LED colour	White: Warm White (2700K); Warm White (3000K); White (4000K); Cool White (5000K)
IP	67	IP	67
IK	07	IK	07
UGR	-	UGR	-

POWER SUPPLY UNIT

1W - 350mA	N° MAX FIXTURES	PSU	IP	Page	2W - 500mA	N° MAX FIXTURES	PSU	IP	Page
	1 / 2	A13350VL	20	484		1 / 2	A13500TC	20	485
	1 / 3	A13350VL	20	484		1 / 3	A13500TC	20	485
	2 / 6	A16350QL	20	484		2 / 5	A15500QL	20	485
	3 / 9	A19350QL	20	484		5 / 10	A310500QL	20	485
	5 / 12	A312350QL	20	484		1 / 12 Dimmer	ADUNITC	20	487
	1 / 12 Dimmer	ADUNITC	20	487		1 / 4	A14500IP67	67	485
	2 / 6	A16350IP67	67	484		5 / 10	A310500IP67	67	485
	5 / 12	A312350IP67	67	484					



OUTER CASINGS



WC4010
(Litus 1.0
Smoothy 1.0)



CABLES



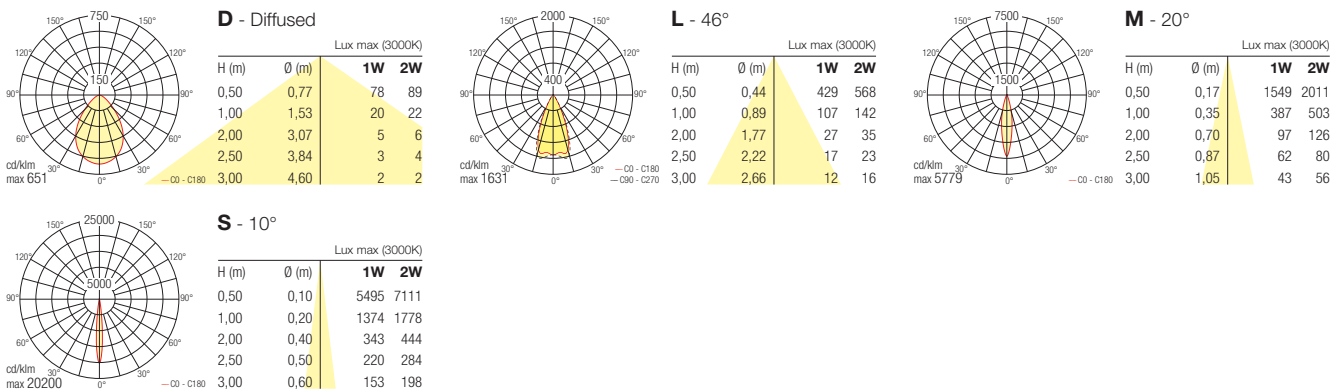
WF0500
Neoprene cable
H05RN-F 2x0.75 Ø6,7 mm

ACCESSORIES



WL0200
Suction cup

PHOTOMETRIC CURVES





Smoothy 2.0

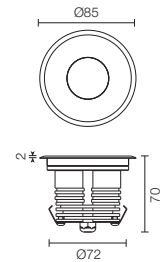
CE kg 0,40 IK 08



6W - 24Vdc

SY2000 I Stainless Steel

LED COLOUR	OPTIC
0 - Cool White 5000K	D - Diffused
5 - Warm White 3000K	L - 40°
9 - Natural White 4000K	M - 25°
F - Warm White 2700K	S - 7°



TECHNICAL DATA

Applicazione	Incasso idoneo per illuminazione architettuale scenografica di effetto
Installazione	Incassi da esterno; incassi da pavimento
Montaggio	Fissaggio con cassaforma WC4020
Materiale	Corpo in alluminio, ghiera in AISI 316L, vetro temprato
Finiture disponibili	Inox
N° e tipo LED	3 power LED
Potenza nomin. assorbita	6W
Alimentazione	24Vdc
Alimentatore	Non incluso
Collegamento	In parallelo; cablato con 1,5 m di cavo in neoprene
Flusso totale apparecchio	300 lm (3000K)
Ottiche	S; M; L; D
Colore LED	Bianco: Warm White (2700K); Warm White (3000K); Natural White (4000K); Cool White (5000K)
IP	67
IK	08
UGR	-

Application	Recessed spotlights suitable for architectural and scenographic effect lighting
Installation	Outdoor recessed spotlights; recessed floor spotlights
Mounting	Mounting with outer casing WC4020
Material	Body in aluminium, ferrule in Stainless Steel AISI 316L, tempered glass
Finishes available	Stainless Steel
N° and type of LED	3 power LED
Nom. power consumption	6W
Power supply	24Vdc
Power supply unit	Not included
Connection	In parallel; wired with a 1.5 m neoprene cable
Total Delivered Lumens	300 lm (3000K)
Optics	S; M; L; D
LED colour	White: Warm White (2700K); Warm White (3000K); Natural White (4000K); Cool White (5000K)
IP	67
IK	08
UGR	-

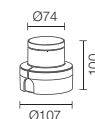
POWER SUPPLY UNIT

6W - 24Vdc	N° MAX FIXTURES	PSU	IP	Page
	1...n	24 Vdc	20	445

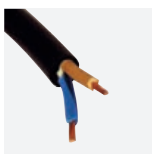
OUTER CASINGS



WC4020
(Litus 2.0 / 2.2
Smoothy 2.0)



CABLES



WF0500
Neoprene cable

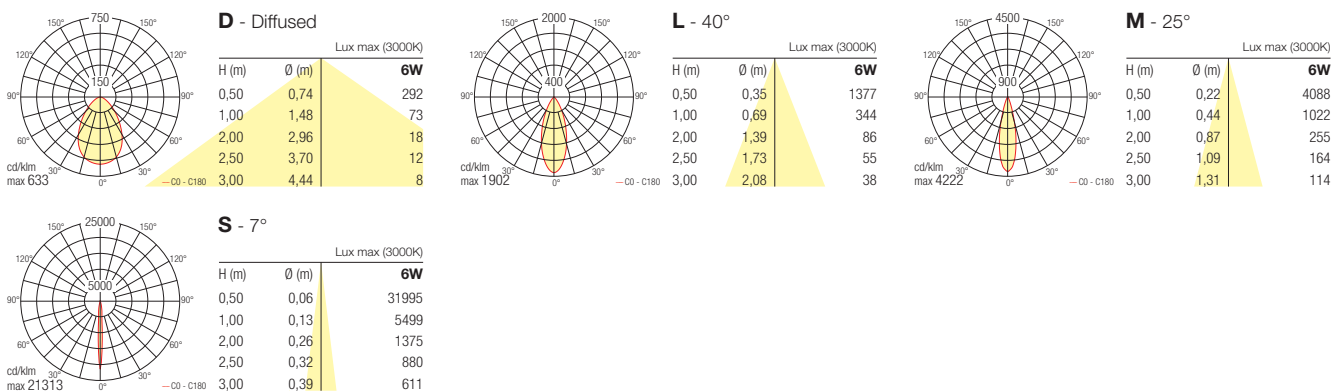
H05RN-F 2x0.75 Ø6,7 mm

ACCESSORIES



WL0200
Suction cup

PHOTOMETRIC CURVES





Smoothy 5.0

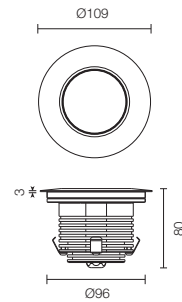
CE kg 0,80

10W - 24Vdc

SY5000 I Stainless Steel

LED COLOUR OPTIC

0 - Cool White 5000K **D** - Diffused
5 - Warm White 3000K **L** - 40°
9 - Natural White 4000K **M** - 25°
F - Warm White 2700K **S** - 10°



INCASSI DA ESTERNO / INTERNO
Outdoor / Indoor Recessed Spotlights

TECHNICAL DATA

Applicazione	Incasso idoneo per illuminazione architettonica scenografica di effetto
Installazione	Incassi da esterno; incassi da pavimento
Montaggio	Fissaggio con cassaforma WC4050
Materiale	Corpo in alluminio, ghiera in AISI 316L, vetro temprato
Finiture disponibili	Inox
N° e tipo LED	5 power LED
Potenza nomin. assorbita	10W
Alimentazione	24Vdc
Alimentatore	Non incluso
Collegamento	In parallelo; cablato con 1,5 m di cavo in neoprene
Flusso totale apparecchio	300 lm (3000K)
Ottiche	S; M; L; D
Colore LED	Bianco: Warm White (2700K); Warm White (3000K); Natural White (4000K); Cool White (5000K)
IP	67
IK	08
UGR	-

Application	Recessed spotlights suitable for architectural and scenographic effect lighting
Installation	Outdoor recessed spotlights; recessed floor spotlights
Mounting	Mounting with outer casing WC4050
Material	Body in aluminium, ferrule in Stainless Steel AISI 316L, tempered glass.
Finishes available	Stainless Steel
N° and type of LED	5 power LED
Nom. power consumption	10W
Power supply	24Vdc
Power supply unit	Not included
Connection	In parallel; wired with a 1.5 m neoprene cable
Total Delivered Lumens	402 lm (3000K)
Optics	S; M; L; D
LED colour	White: Warm White (2700K); Warm White (3000K); Natural White (4000K); Cool White (5000K)
IP	67
IK	08
UGR	-

POWER SUPPLY UNIT

10W - 24Vdc	N° MAX FIXTURES	PSU	IP	Page
	1...n	24 Vdc	20	495

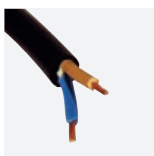
OUTER CASINGS



WC4050
(Litus 5.0 / 5.2
Smoothy 5.0)



CABLES



WF0500
Neoprene cable

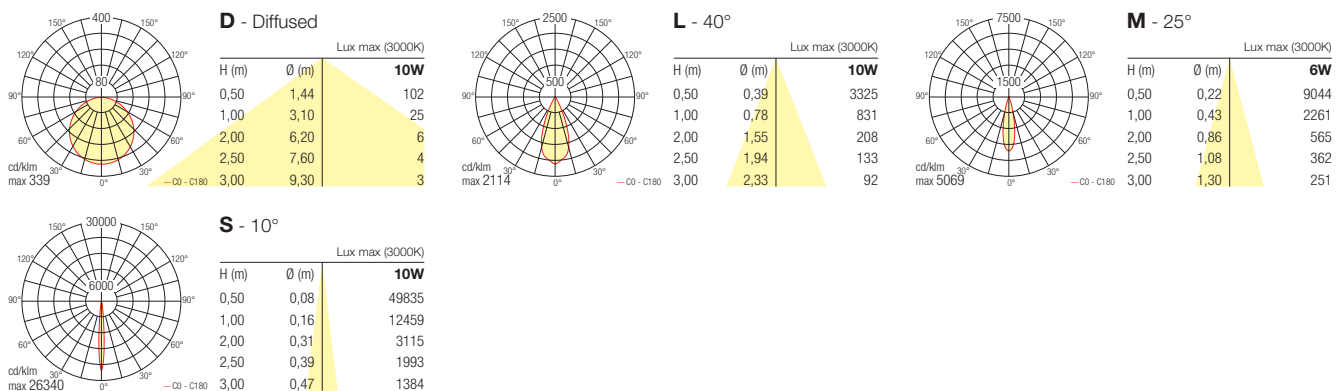
H05RN-F 2x0.75 Ø6,7 mm

ACCESSORIES



WL0200
Suction cup

PHOTOMETRIC CURVES





Spot 3.2

CE IP68 kg 1,33 IK 09



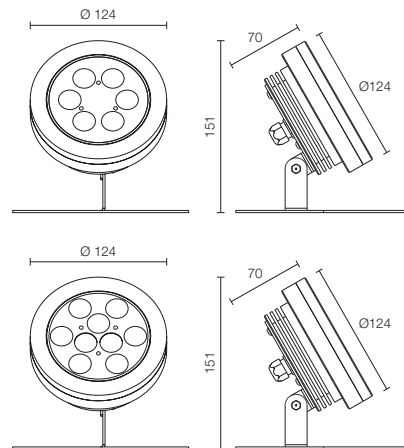
12W - 24Vdc

CF3262 _ _ **A A** Anodized aluminium

18W - 24Vdc

CF3292 _ _ **A A** Anodized aluminium

LED COLOUR	OPTIC
0 - Cool White 5000K	L - 40°
1 - Blue	M - 20°
5 - Warm White 3000K	S - 10°
9 - Natural White 4000K	
F - Warm White 2700K	



TECHNICAL DATA

Applicazione		Application	
Installazione	Ideale per illuminazione architettuale e d'effetto	Installation	Perfect for architectural and effect lighting
Montaggio	Proiettori da esterno orientabili	Mounting	Adjustable outdoor spotlights
Materiale	In appoggio a terra con tasselli di fissaggio. Possibilità di applicazione con picchetto WP0100	Material	Ground support with fastening plugs. Optional installation with stake WP0100
Finiture disponibili	Corpo in alluminio e vetro temprato	Material	Aluminium and tempered glass body
N° e tipo LED	Alluminio anodizzato	Finishes available	Anodised aluminium
Potenza nomin. assorbita	6 power LED - 9 power LED	N° and type of LED	6 power LED; 9 power LED
Alimentazione	6W; 12W (6 LED) - 9W; 18W (9 LED) - RGB 9W; 18W	Nom. power consumption	6W; 12W (6 LED) - 9W; 18W (9 LED) - RGB 9W; 18W
Alimentatore	24 Vdc	Power supply	24 Vdc
Collegamento	Non incluso	Power supply unit	Not included
Flusso totale apparecchio	In parallelo; cablato con 1,5 m di cavo	Connection	In parallel; wired with a 1.5m cable
Ottiche	369 lm (3000K 6LED 350mA); 550 lm (3000K 9 LED 350mA)	Total Delivered Lumens	369 lm (3000K 6LED 350mA); 550 lm (3000K 9 LED 350mA)
Colore LED	L; M; S	Optics	L; M; S
IP	Bianco: Warm White (2700K); Warm White (3000K); Natural White (4000K); Cool White (5000K); Blu; RGB (solo 9 LED)	LED colour	White: Warm White (2700K); Warm White (3000K); Natural White (4000K); Cool White (5000K); Blue; RGB (only 9 LED)
IK	IP68	IP	IP68
UGR	09	IK	09
	-	UGR	-

POWER SUPPLY UNIT SPOT 3.2

24Vdc	N° MAX FIXTURES	PSU	IP	Page
1...n	24	24 Vdc	20	495
1...n	AS...X2		20	495
1...n	AS...X3		67	495

CABLES

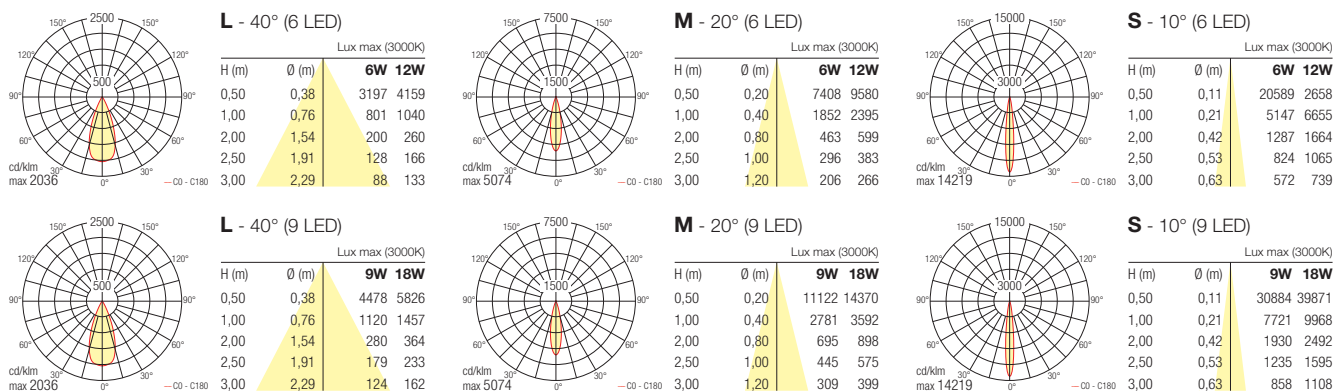


WF0500
Neoprene cable
H05RN-F 2x0.75 Ø6,7 mm



Neoprene cable
H07RN-F 6x0.50 Ø6,3 mm
WF7005 5 m
WF7010 10 m
WF7015 15 m
WF7020 20 m

PHOTOMETRIC CURVES





Spot 4.1

CE IP54 kg 0,60



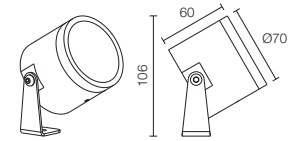
6W - 24Vdc

CF4100 **AA** Anodized aluminium

LED COLOUR OPTIC

0 - Cool White 5000K
1 - Blue
5 - Warm White 3000K
9 - Natural White 4000K
F - Warm White 2700K

L - 40°
M - 20°
S - 10°



TECHNICAL DATA

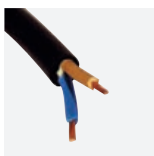
Applicazione	Ideale per illuminazione architettonica e d'effetto
Installazione	Proiettori da esterno o interno orientabili
Montaggio	Con staffa e tassello. Possibilità di applicazione con picchetto WP0100
Materiale	Corpo in alluminio e vetro temprato
Finiture disponibili	Alluminio anodizzato
N° e tipo LED	3 power LED
Potenza nomin. assorbita	3W; 6W
Alimentazione	24 Vdc
Alimentatore	Non incluso
Collegamento	In parallelo; cablato con 1,5 m di cavo
Flusso totale apparecchio	182 lm (3000K 350mA)
Ottiche	L; M; S
Colore LED	Bianco: Warm White (2700K); Warm White (3000K); Natural White (4000K); Cool White (5000K); Blu
IP	54
IK	-
UGR	-

Application	Perfect for architectural and effect lighting
Installation	Adjustable indoor or outdoor spotlights
Mounting	With bracket and plug. Optional installation with stake WP0100
Material	Aluminium and tempered glass body
Finishes available	Anodised aluminium
N° and type of LED	3 power LED
Nom. power consumption	3W; 6W
Power supply	24 Vdc
Power supply unit	Not included
Connection	In parallel; wired with a 1.5 m cable
Total Delivered Lumens	182 lm (3000K 350mA)
Optics	L; M; S
LED colour	White: Warm White (2700K); Warm White (3000K); Natural White (4000K); Cool White (5000K); Blue
IP	54
IK	-
UGR	-

POWER SUPPLY UNIT SPOT 4.1

6W - 24Vdc	N° MAX FIXTURES	PSU	IP	Page
	1...n	24 Vdc	20	495

CABLES



WF0500

Neoprene cable

H05RN-F 2x0.75 Ø6,7 mm



Neoprene cable

H07RN-F 6x0.50 Ø6,3 mm

WF7005 5 m

WF7010 10 m

WF7015 15 m

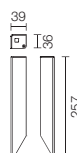
WF7020 20 m

ACCESSORIES

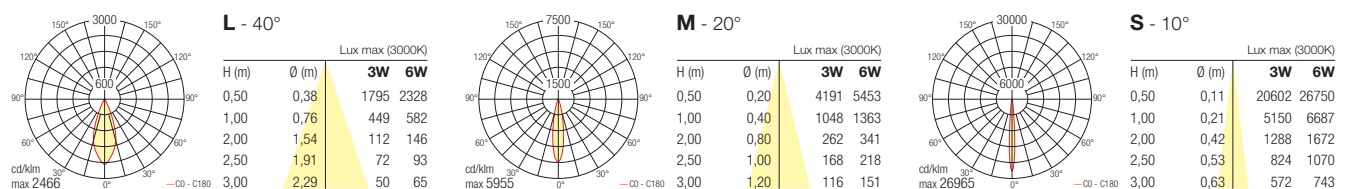


WP0100

Stake for installation in the ground



PHOTOMETRIC CURVES





Linear 1.3



CE IP66 kg 1,50 - 30 cm
kg 2,20 - 60 cm

HEIGHT 300 mm

6W - 24Vdc

CL130030 _ _ **A G** Outdoor aluminium painting in grey

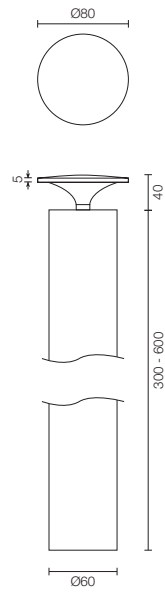
HEIGHT 600 mm

6W - 24Vdc

CL130060 _ _ **A G** Outdoor aluminium painting in grey

LED COLOUR OPTIC

- | | |
|--------------------------------|------------------------------------|
| 0 - Cool White 5000K | C - Indirect Circular Light |
| 1 - Blue | |
| 5 - Warm White 3000K | |
| 9 - Natural White 4000K | |
| F - Warm White 2700K | |



TECHNICAL DATA

Applicazione	Idoneo per luce di cortesia e di effetto per giardini, parchi e vialetti	Application	Suitable for courtesy and effect lighting in gardens, parks and small paths
Installazione	Colonnine da esterno	Installation	Outdoor bollards
Montaggio	Base per fissaggio a terra a scomparsa o con base in vista; accessorio con tirafondi disponibile	Mounting	Base for concealed fastening to the ground or base in view; accessory with fastening screws available
Materiale	Corpo in alluminio, vetro e specchio riflettente in AISI 316L	Material	Body in aluminium, glass and reflecting mirror in AISI 316L
Finiture disponibili	Alluminio verniciato outdoor grigio	Finishes available	Outdoor grey varnished aluminium
N° e tipo LED	3 power LED	N° and type of LED	3 power LED
Potenza nomin. assorbita	3W; 6W	Nom. power consumption	3W; 6W
Alimentazione	24 Vdc	Power supply	24 Vdc
Alimentatore	Non incluso	Power supply unit	Not included
Collegamento	In parallelo; cablato con 1m di cavo	Connection	In parallel; wired with a 1m cable
Flusso totale apparecchio	150 lm (3000K 350mA)	Total Delivered Lumens	150 lm (3000K 350mA)
Ottiche	Luce indiretta circolare	Optics	Indirect circular light
Colore LED	Bianco: Warm White (2700K); Warm White (3000K); Natural White (4000K); Cool White (5000K); Blu	LED colour	White: Warm White (2700K); Warm White (3000K); Natural White (4000K); Cool White (5000K); Blue
IP	IP66	IP	IP66
IK	-	IK	-
UGR	-	UGR	-

POWER SUPPLY UNIT LINEAR 1.3

6W - 24Vdc	N° MAX FIXTURES	PSU	IP	Page
	1...n	24 Vdc	20	495

CABLES

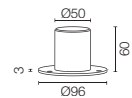


WF0500
Neoprene cable
H05RN-F 2x0.75 Ø6,7 mm

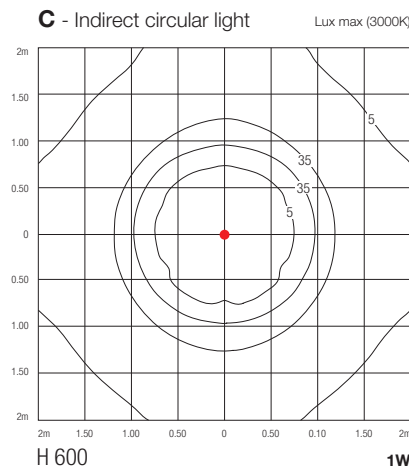
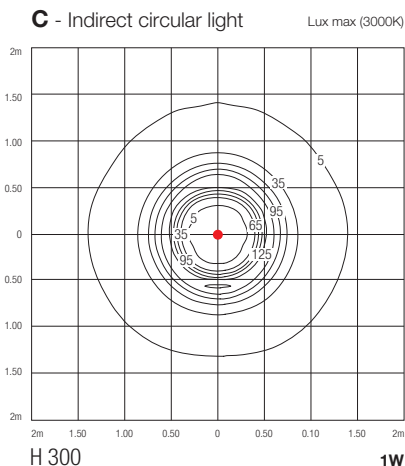
ACCESSORIES



WP0200
Peg for installation in the ground



PHOTOMETRIC CURVES







Line 1.1

CE



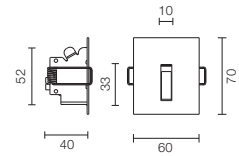
2W - 500mA

LN1112 _ _ S Mat Nickel

LN1112 _ _ B White

LN1112 _ _ R Cor-ten

LED COLOUR	OPTIC
0 - Cool White 5000K	A - Diffused anti-glare beam
1 - Blue	
5 - Warm White 3000K	
9 - Natural White 4000K	
F - Warm White 2700K	



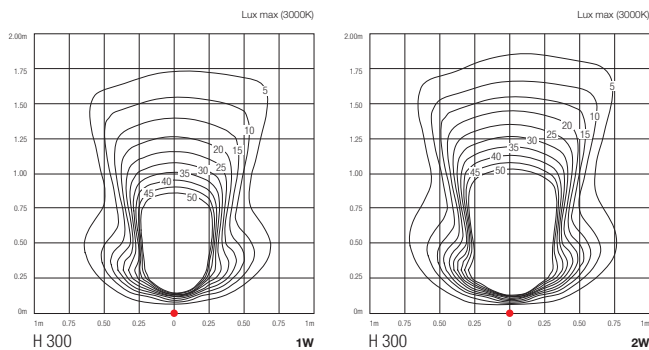
TECHNICAL DATA

Application		Application	
Applicazione	Illuminazione di corridoi e zone di passaggio	Application	Lighting of corridors and pathways
Installazione	Incassi da interno; incassi da parete	Installation	Indoor recessed spotlights; wall spotlights
Montaggio	Incasso a molle; foro 55x38; volume d'ingombro 150x150x70	Mounting	Recessed with springs; recess hole 55x38; overall volume 150x150x70
Materiale	Lamiera o acciaio inox	Material	Metal sheet or stainless steel
Finiture disponibili	Inox satinato; lamiera verniciata Bianco o Cor-ten	Finishes available	Mat nickel finish; White or Cor-ten-plated metal sheet
N° e tipo LED	1 power LED	N° and type of LED	1 power LED
Potenza nomin. assorbita	1W; 2W	Nom. power consumption	1W; 2W
Alimentazione	350 mA; 500 mA	Power supply	350mA; 500mA
Alimentatore	Non incluso	Power supply unit	Not included
Collegamento	In serie	Connection	In series
Flusso totale apparecchio	35 lm (3000K 350mA)	Total Delivered Lumens	35 lm (3000K 350mA)
Ottiche	Anti-abbagliamento	Optics	Anti-glare
Colore LED	Bianco: Warm White (2700K); Warm White (3000K); Natural White (4000K); Cool White (5000K); Blu	LED colour	White: Warm White (2700K); Warm White (3000K); Natural White (4000K); Cool White (5000K); Blue
IP	20	IP	20
IK	-	IK	-
UGR	-	UGR	-

POWER SUPPLY UNIT

1W - 350mA	N° MAX FIXTURES	PSU	IP	Page	2W - 500mA	N° MAX FIXTURES	PSU	IP	Page
	1 / 2	A13350VL	20	484		1 / 2	A13500TC	20	485
	1 / 3	A13350VL	20	484		1 / 3	A13500TC	20	485
	2 / 6	A16350QL	20	484		2 / 5	A15500QL	20	485
	3 / 9	A19350QL	20	484		5 / 10	A310500QL	20	485
	5 / 12	A312350QL	20	484		1 / 12 Dimmer	ADUNITC	20	487
	1 / 12 Dimmer	ADUNITC	20	487					

PHOTOMETRIC CURVES



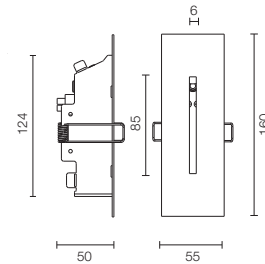
Line 2.1

NEW
2013

2W - 500mA

LN2112 _ _ **S** Mat Nickel**LN2112** _ _ **B** White**LN2112** _ _ **R** Cor-ten

LED COLOUR OPTIC

0 - Cool White 5000K**1** - Blue**5** - Warm White 3000K**9** - Natural White 4000K**F** - Warm White 2700K**A** - Diffused
anti-glare beam

TECHNICAL DATA

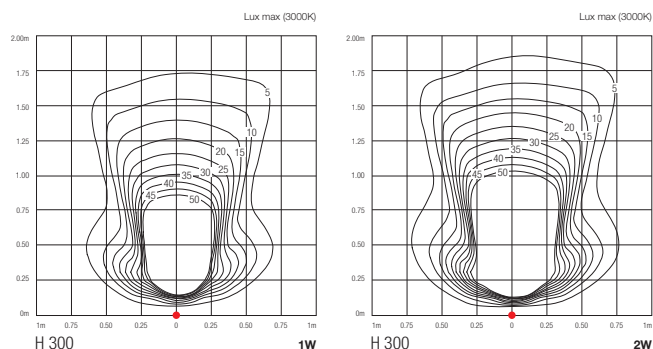
Applicazione	Illuminazione di corridoi e zone di passaggio
Installazione	Incassi da interno; incassi da parete
Montaggio	Incasso a molle; foro 45x125; volume d'ingombro 150x210x70
Materiale	Lamiera o acciaio inox
Finiture disponibili	Inox satinato; lamiera verniciata Bianco o Cor-ten
N° e tipo LED	1 power LED
Potenza nomin. assorbita	1W; 2W
Alimentazione	350 mA; 500 mA
Alimentatore	Non incluso
Collegamento	In serie
Flusso totale apparecchio	35 lm (3000K 350mA)
Ottiche	Anti-abbagliamento
Colore LED	Bianco: Warm White (2700K); Warm White (3000K); Natural White (4000K); Cool White (5000K); Blu
IP	20
IK	-
UGR	-

Application	Lighting of corridors and pathways
Installation	Indoor recessed spotlights; wall spotlights
Mounting	Recessed with springs; recess hole 45x125; overall volume 150x210x70
Material	Metal sheet or stainless steel
Finishes available	Mat nickel finish; White or Cor-ten-plated metal sheet
N° and type of LED	1 power LED
Nom. power consumption	1W; 2W
Power supply	350mA; 500mA
Power supply unit	Not included
Connection	In series
Total Delivered Lumens	35 lm (3000K 350mA)
Optics	Anti-glare
LED colour	White: Warm White (2700K); Warm White (3000K); Natural White (4000K); Cool White (5000K); Blue
IP	20
IK	-
UGR	-

POWER SUPPLY UNIT

1W - 350mA	N° MAX FIXTURES	PSU	IP	Page	2W - 500mA	N° MAX FIXTURES	PSU	IP	Page
	1 / 2	A13350VL	20	484		1 / 2	A13500TC	20	485
	1 / 3	A13350VL	20	484		1 / 3	A13500TC	20	485
	2 / 6	A16350QL	20	484		2 / 5	A15500QL	20	485
	3 / 9	A19350QL	20	484		5 / 10	A310500QL	20	485
	5 / 12	A312350QL	20	484		1 / 12 Dimmer	ADUNITC	20	487
	1 / 12 Dimmer	ADUNITC	20	487					

PHOTOMETRIC CURVES





Snack

Profili con tecnologia LED con driver a bordo, alimentati in 24Vdc per collegamenti in parallelo.

L'ampia varietà di configurazione, unitamente alla massima possibilità di customizzazione, rendono SNACK la soluzione ideale per qualsiasi tipo di ambiente.

I profili sono studiati per essere applicati a parete o soffitto senza l'utilizzo delle staffe orientabili, aumentando ulteriormente i possibili campi di applicazione di SNACK.

LED technology profiles with on-board driver, powered by 24Vdc for parallel connections. The wide variety of configurations, together with the maximum potential for customisation, makes SNACK the ideal solution for any type of ambience.

The profiles are designed to be applied to walls or ceiling without the use of adjustable brackets, further increasing the possible fields of application for SNACK.



ITALIAN MOOD

OUR IMAGE

NON KITCHENS



Snack 1.0

CE LED II W W F IP40

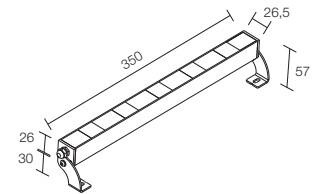


9W - 24Vdc - 5 LED

SK1000 _ _ **A** Anodized aluminium

SK1000 _ _ **B** White

LED COLOUR	OPTIC
0 - Cool White 5000K	D - Diffused
5 - Warm White 3000K	F - 30°
9 - Natural White 4000K	S - 10°
F - Warm White 2700K	T - 7°
	W - Elliptical 10°x45°



Snack 1.1

CE LED II W W F IP40

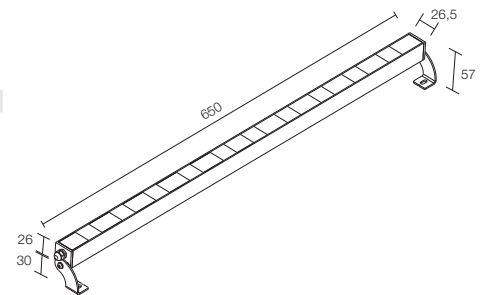


18W - 24Vdc - 10 LED

SK1100 _ _ **A** Anodized aluminium

SK1100 _ _ **B** White

LED COLOUR	OPTIC
0 - Cool White 5000K	D - Diffused
5 - Warm White 3000K	F - 30°
9 - Natural White 4000K	S - 10°
F - Warm White 2700K	T - 7°
	W - Elliptical 10°x45°



TECHNICAL DATA

Applicazione	Ideale per illuminazione di scaffalature, vetrine ed illuminazione d'effetto
Installazione	Barre da interno
Montaggio	Fissaggio con staffette orientabili
Materiale	Alluminio anodizzato
Finiture disponibili	Alluminio anodizzato
N° e tipo LED	5; 10; 15; 20 LED
Potenza nomin. assorbita	9W; 18W; 24W; 36W
Alimentazione	24Vdc
Alimentatore	Non incluso
Collegamento	Parallelo
Flusso totale apparecchio	54 lm/W
Ottiche	30°; 10°; 7°; 10°-45°; Diffuso
Colore LED	Bianco: Warm White (2700K); Warm White (3000K); Natural White (4000K); Cool White (5000K)
IP	IP40
IK	-
UGR	-

Application	Perfect for shelves, window cases and accent lighting
Installation	Indoor bars
Mounting	Mounting with adjustable brackets
Material	Anodised aluminium
Finishes available	Anodised aluminium
N° and type of LED	5; 10; 15; 20 LED
Nom. power consumption	9W; 18W; 24W; 36W
Power supply	24Vdc
Power supply unit	Not included
Connection	In parallel
Total Delivered Lumens	54 lm/W
Optics	30°; 10°; 7°; 10°-45°; Diffused
LED colour	White: Warm White (2700K); Warm White (3000K); Natural White (4000K); Cool White (5000K)
IP	IP40
IK	-
UGR	-



Snack 1.2

CE IP40

24W - 24Vdc - 15 LED

SK1200 _ _ **A** Anodized aluminium

SK1200 _ _ **B** White

LED COLOUR OPTIC

0 - Cool White 5000K

5 - Warm White 3000K

9 - Natural White 4000K

F - Warm White 2700K

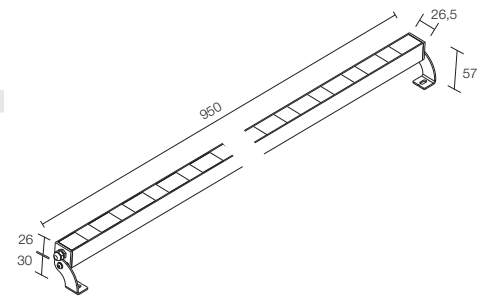
D - Diffused

F - 30°

S - 10°

T - 7°

W - Elliptical 10°x45°



PROIETTORI DA INTERNO
Indoor Spotlights

Snack 1.3

CE IP40

36W - 24Vdc - 20 LED

SK1300 _ _ **A** Anodized aluminium

SK1300 _ _ **B** White

LED COLOUR OPTIC

0 - Cool White 5000K

5 - Warm White 3000K

9 - Natural White 4000K

F - Warm White 2700K

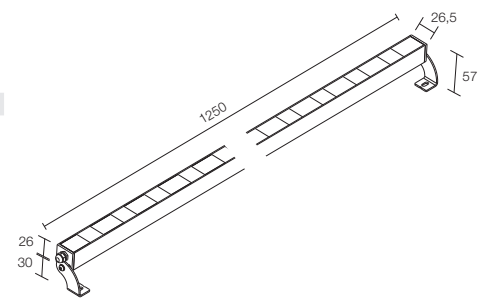
D - Diffused

F - 30°

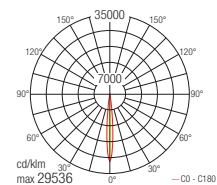
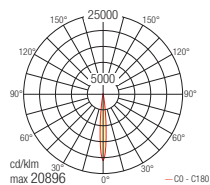
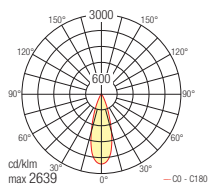
S - 10°

T - 7°

W - Elliptical 10°x45°



PHOTOMETRIC CURVES





Snack 2.0



CE LED III W W F IP40

5W - 24Vdc - 3 LED

SK2000 __ **A** Anodized aluminium

SK2000 __ **B** White

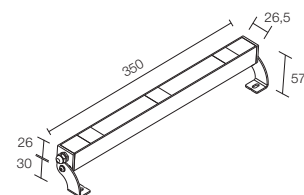
LED COLOUR	OPTIC
------------	-------

0 - Cool White 5000K **F** - 30°

5 - Warm White 3000K **S** - 10°

9 - Natural White 4000K **T** - 7°

F - Warm White 2700K **W** - Elliptical 10°x45°



Snack 2.1



CE LED III W W F IP40

10W - 24Vdc - 6 LED

SK2100 __ **A** Anodized aluminium

SK2100 __ **B** White

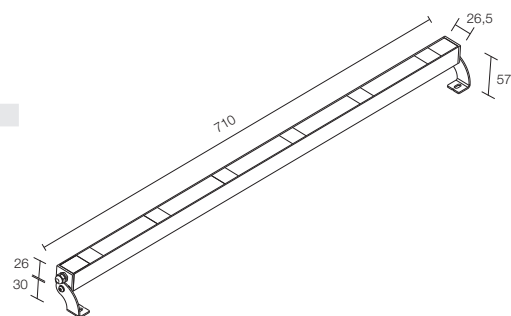
LED COLOUR	OPTIC
------------	-------

0 - Cool White 5000K **F** - 30°

5 - Warm White 3000K **S** - 10°

9 - Natural White 4000K **T** - 7°

F - Warm White 2700K **W** - Elliptical 10°x45°



TECHNICAL DATA

Applicazione	Ideale per illuminazione di scaffalature, vetrine ed illuminazione d'effetto
Installazione	Barre da interno
Montaggio	Fissaggio con staffette orientabili
Materiale	Alluminio anodizzato
Finiture disponibili	Alluminio anodizzato
N° e tipo LED	3; 6; 9; 12 LED
Potenza nomin. assorbita	5W; 10W; 15W; 20W
Alimentazione	24Vdc
Alimentatore	Non incluso
Collegamento	Parallelo
Flusso totale apparecchio	54 lm/W
Ottiche	30°; 10°; 7°; 10°-45°
Colore LED	Bianco: Warm White (2700K); Warm White (3000K); Natural White (4000K); Cool White (5000K)
IP	IP40
IK	-
UGR	-

Application	Perfect for shelves, window cases and accent lighting
Installation	Indoor bars
Mounting	Mounting with adjustable brackets
Material	Anodised aluminium
Finishes available	Anodised aluminium
N° and type of LED	3; 6; 9; 12 LED
Nom. power consumption	5W; 10W; 15W; 20W
Power supply	24Vdc
Power supply unit	Not included
Connection	In parallel
Total Delivered Lumens	54 lm/W
Optics	30°; 10°; 7°; 10°-45°
LED colour	White: Warm White (2700K); Warm White (3000K); Natural White (4000K); Cool White (5000K)
IP	IP40
IK	-
UGR	-



Snack 2.2

CE IP40

15W - 24Vdc - 9 LED

SK2200 _ _ **A** Anodized aluminium

SK2200 _ _ **B** White

LED COLOUR OPTIC

0 - Cool White 5000K

F - 30°

5 - Warm White 3000K

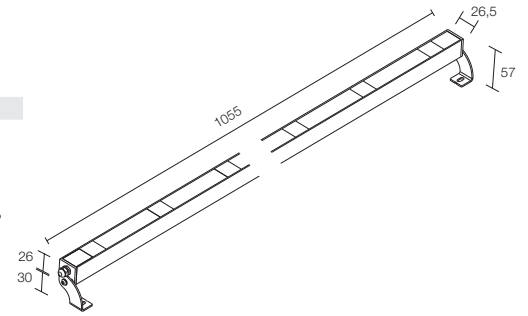
S - 10°

9 - Natural White 4000K

T - 7°

F - Warm White 2700K

W - Elliptical 10°x45°



PROIETTORI DA INTERNO
Indoor Spotlights

Snack 2.3

CE IP40

20W - 24Vdc - 12 LED

SK2300 _ _ **A** Anodized aluminium

SK2300 _ _ **B** White

LED COLOUR OPTIC

0 - Cool White 5000K

F - 30°

5 - Warm White 3000K

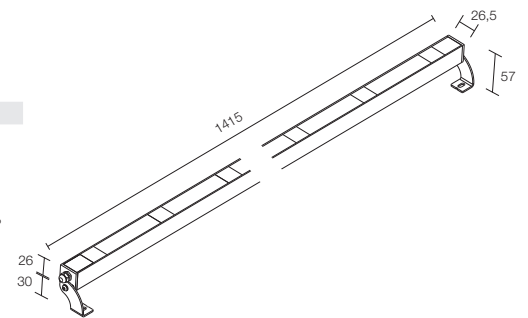
S - 10°

9 - Natural White 4000K

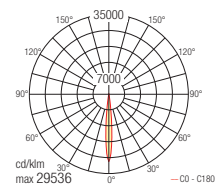
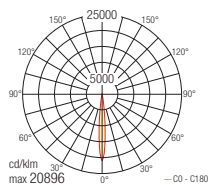
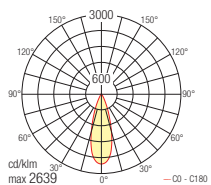
T - 7°

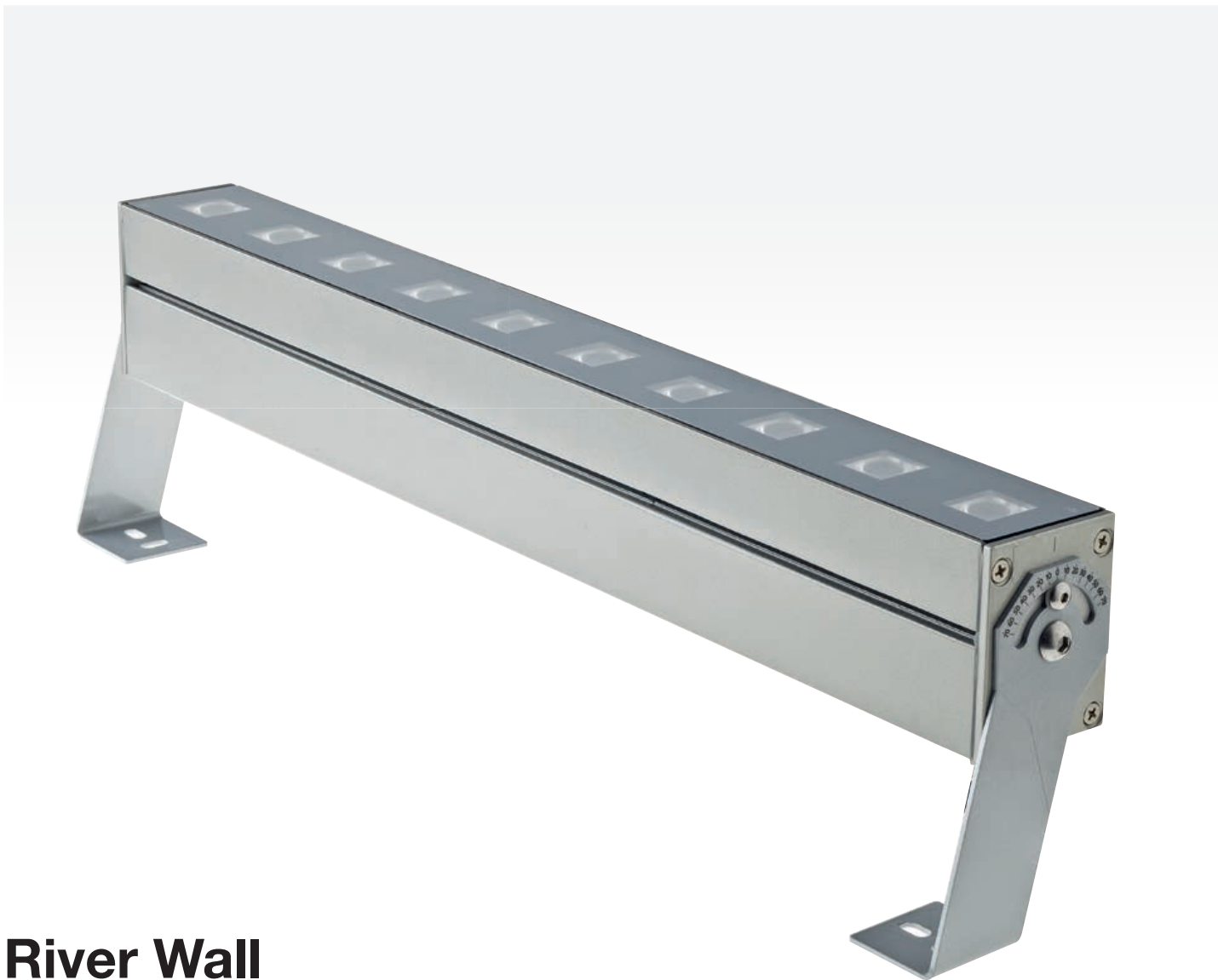
F - Warm White 2700K

W - Elliptical 10°x45°



PHOTOMETRIC CURVES





River Wall

Apparecchio lineare orientabile con staffe, realizzato in alluminio estruso e vetro temprato con protezione IP66.

È disponibile in versione asimmetrica, con un innovativo sistema di ottiche wall washer, ideale per illuminazione di pareti e superfici verticali.

La versione RGB+W permette di dare una doppia personalità alle superfici illuminate. Grazie al sistema DMX integrato è possibile realizzare e gestire svariati giochi di colori o sfruttare la sobrietà e pulizia della luce bianca.

Oltre alla versione monocromatica con diverse ottiche, RIVER WALL si declina in linea luminosa con vetro acidato, ideale per creare una luce soffusa nell'ambiente.

A richiesta è disponibile una versione con gestione DMX del bianco dinamico.

Adjustable linear lighting equipment with brackets, in extruded aluminium and tempered glass with an IP66 protection.

It is available in an asymmetrical version with an innovative wall-washer optical system, perfect for walls and vertical surfaces lighting

The RGB+W version makes it possible for illuminated surfaces to have a double personality.

The built-in DMX system allows a variety of colourful effects to be created and controlled, and the simplicity and purity of white light to be used to its full advantage.

In addition to the monochrome version with different optics, RIVER WALL is also available in a bright line with frosted glass, perfect for creating a soft ambient light.

A version with DMX control of dynamic white (colour temperature control) is available on request.



Possibilità di attacco a muro con staffa dedicata (su richiesta).

Installation on wall with custom bracket (on demand).



PROIETTORI DA INTERNO
Indoor Spotlights



River Wall 1.0

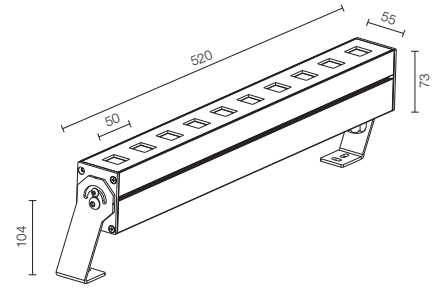
CE LED TECH IP66 kg 1,50



18W - 230Vac

RW1010 G Gray

LED COLOUR	OPTIC
0 - Cool White 5000K	L - 45°
5 - Warm White 3000K	M - 30°
9 - Natural White 4000K	S - 15°
F - Warm White 2700K	W - Elliptical 10°x45°



10 LED
Staffe non include.
Brackets not included.

River Wall 1.1

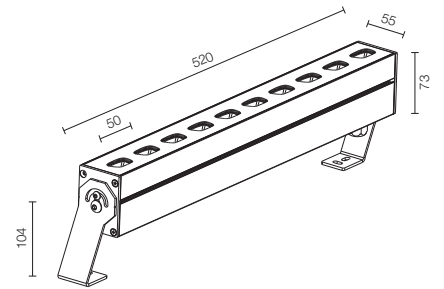
CE LED TECH IP66 kg 1,50



18W - 230Vac

RW1110 G Gray

LED COLOUR	OPTIC
0 - Cool White 5000K	V1 - Wall Washer
5 - Warm White 3000K	
9 - Natural White 4000K	
F - Warm White 2700K	



10 LED
Staffe non include.
Brackets not included.

River Wall 1.2

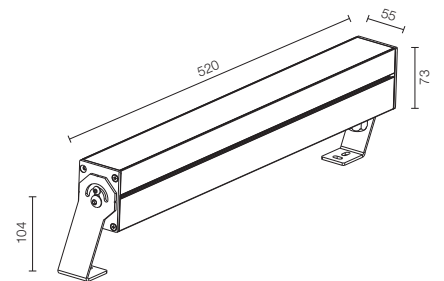
CE LED TECH IP66 kg 1,50



8W - 230Vac

RW1210 G Gray

LED COLOUR	OPTIC
5 - Warm White 3000K	D - Diffused
9 - Natural White 4000K	



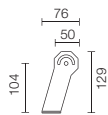
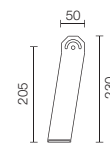
Staffe non include.
Brackets not included.



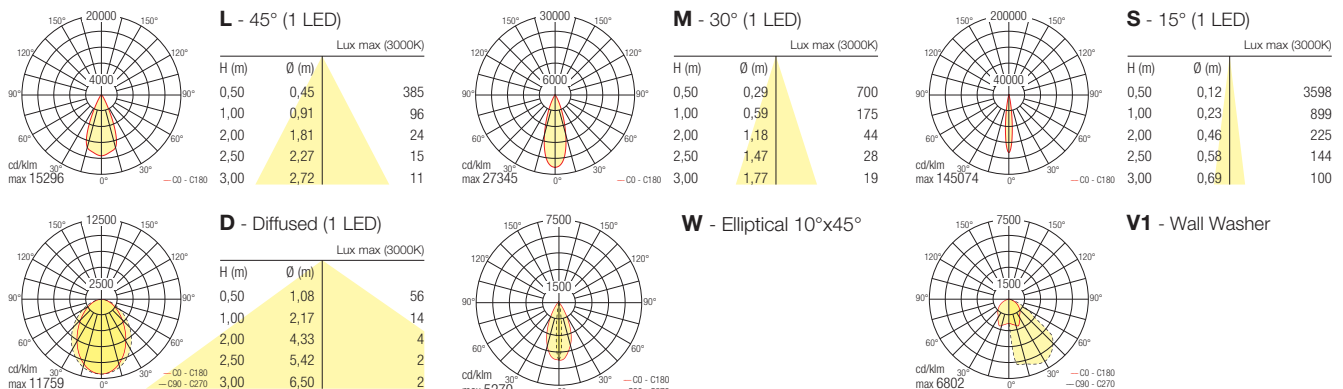
TECHNICAL DATA

Applicazione	Proiettore lineare idoneo per illuminazione architettonica scenografica di effetto	Application	Linear projector for architectural accent lighting
Installazione	Proiettore	Installation	Projector
Montaggio	Con staffa	Mounting	Mounting with brackets
Materiale	In alluminio estruso e copertura in PMMA	Material	Extruded aluminium and PMMA cover
Finiture disponibili	Vetro	Finishes available	Glass
N° e tipo LED	10 power LED (River Wall 1.0 - 1.1); LED smd (River Wall 1.2)	N° and type of LED	10 power LED (River Wall 1.0 - 1.1); LED smd (River Wall 1.2)
Potenza nomin. assorbita	18W (River Wall 1.0 - 1.1); 8W (River Wall 1.2)	Nom. power consumption	18W (River Wall 1.0 - 1.1); 8W (River Wall 1.2)
Alimentazione	230Vac 50Hz	Power supply	230Vac 50Hz
Alimentatore	Integrato	Power supply unit	Integrated
Collegamento	230Vac 50Hz	Connection	230Vac 50Hz
Flusso totale apparecchio	650 lm (3000K) (River Wall 1.0 - 1.1); 350 lm (3000K) (River Wall 1.2)	Total Delivered Lumens	650 lm (3000K) (River Wall 1.0 - 1.1); 350 lm (3000K) (River Wall 1.2)
Ottiche	L; M; S; W (River Wall 1.0 - 1.1); D (River Wall 1.2)	Optics	L; M; S; W (River Wall 1.0 - 1.1); D (River Wall 1.2)
Colore LED	Bianco: Warm White (2700K); Warm White (3000K); Natural White (4000K); Cool White (5000K)	LED colour	White: Warm White (2700K); Warm White (3000K); Natural White (4000K); Cool White (5000K)
IP	66	IP	66
IK	-	IK	-
UGR	-	UGR	-

ACCESSORIES


WM0801
Brackets pair

WM0802
Brackets pair


PHOTOMETRIC CURVES





River Wall 2.0

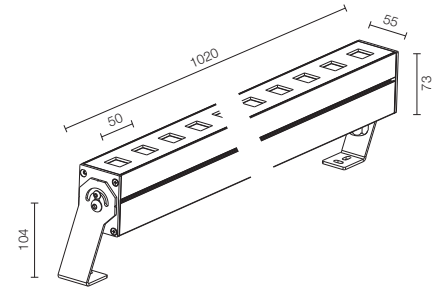
CE LED TECH IP66 kg 3,30



36W - 230Vac

RW2010 G Gray

LED COLOUR	OPTIC
0 - Cool White 5000K	L - 45°
5 - Warm White 3000K	M - 30°
9 - Natural White 4000K	S - 15°
F - Warm White 2700K	W - Elliptical 10°x45°



20 LED
Staffe non include.
Brackets not included.

River Wall 2.1

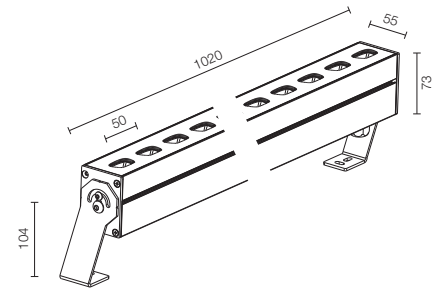
CE LED TECH IP66 kg 3,30



36W - 230Vac

RW2110 G Gray

LED COLOUR	OPTIC
0 - Cool White 5000K	V1 - Wall Washer
5 - Warm White 3000K	
9 - Natural White 4000K	
F - Warm White 2700K	



20 LED
Staffe non include.
Brackets not included.

River Wall 2.2

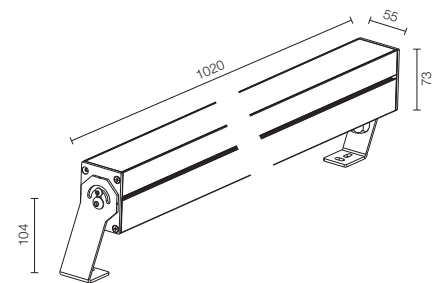
CE LED TECH IP66 kg 3,30



15W - 230Vac

RW2210 G Gray

LED COLOUR	OPTIC
5 - Warm White 3000K	D - Diffused
9 - Natural White 4000K	



Staffe non include.
Brackets not included.



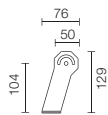
TECHNICAL DATA

Applicazione	Proiettore lineare idoneo per illuminazione architettonica scenografica di effetto	Application	Linear projector for architectural accent lighting
Installazione	Proiettore	Installation	Projector
Montaggio	Con staffe	Mounting	Mounting with brackets
Materiale	In alluminio estruso e copertura in PMMA	Material	Extruded aluminium and PMMA cover
Finiture disponibili	Vetro	Finishes available	Glass
N° e tipo LED	20 power LED (River Wall 2.0 - 2.1); LED smd (River Wall 2.2)	N° and type of LED	20 power LED (River Wall 2.0 - 2.1); LED smd (River Wall 2.2)
Potenza nomin. assorbita	36W (River Wall 2.0 - 2.1); 15W (River Wall 2.2)	Nom. power consumption	36W (River Wall 2.0 - 2.1); 15W (River Wall 2.2)
Alimentazione	230Vac 50Hz	Power supply	230Vac 50Hz
Alimentatore	Integrato	Power supply unit	Integrated
Collegamento	230Vac 50Hz	Connection	230Vac 50Hz
Flusso totale apparecchio	1300 lm (3000K) (River Wall 2.0 - 2.1); 700 lm (3000K) (River Wall 2.2)	Total Delivered Lumens	1300 lm (3000K) (River Wall 2.0 - 2.1); 700 lm (3000K) (River Wall 2.2)
Ottiche	L; M; S; W (River Wall 2.0 - 2.1); D (River Wall 2.2)	Optics	L; M; S; W (River Wall 2.0 - 2.1); D (River Wall 2.2)
Colore LED	Bianco: Warm White (2700K); Warm White (3000K); Natural White (4000K); Cool White (5000K)	LED colour	White: Warm White (2700K); Warm White (3000K); Natural White (4000K); Cool White (5000K)
IP	66	IP	66
IK	-	IK	-
UGR	-	UGR	-

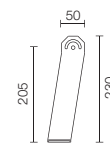
ACCESSORIES



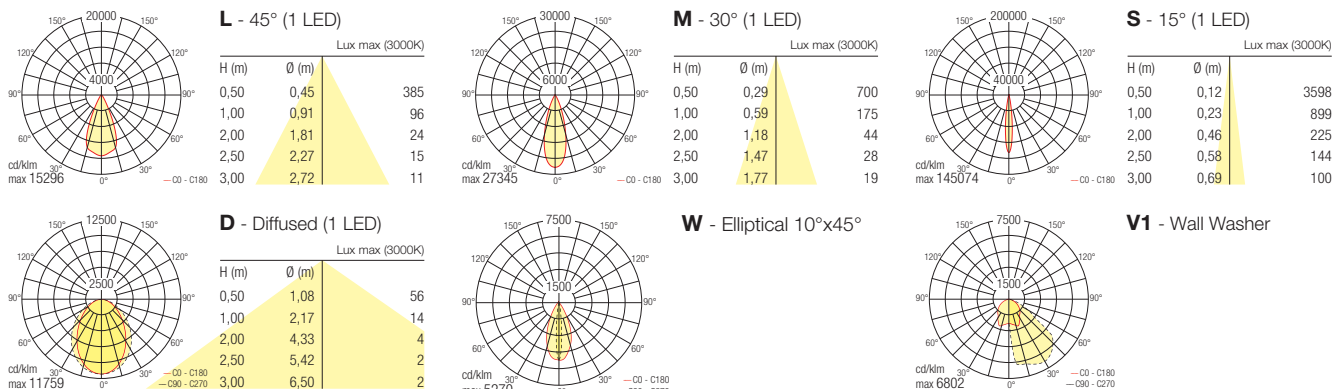
WM0801
Brackets pair



WM0802
Brackets pair



PHOTOMETRIC CURVES





River Wall 4.0

RGB+W CE ENEC IP66 kg 1,50



30W - 48Vdc

RW4000 G Gray

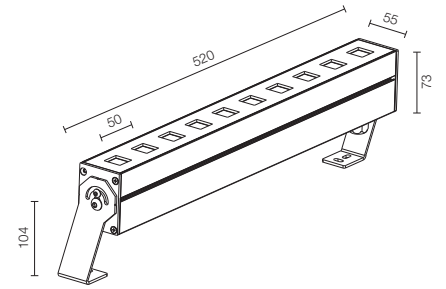
LED COLOUR OPTIC

7 - RGB+W

L - 45°

M - 30°

S - 15°



10 LED 4000K

30 LED RGB

Staffe non include.

Brackets not included.

River Wall 5.0

RGB+W CE ENEC IP66 kg 3,30



60W - 48Vdc

RW5000 G Gray

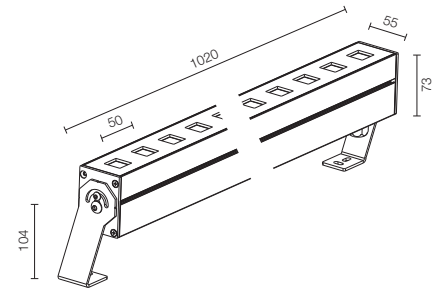
LED COLOUR OPTIC

7 - RGB+W

L - 45°

M - 30°

S - 15°



20 LED 4000K

60 LED RGB

Staffe non include.

Brackets not included.





TECHNICAL DATA

Applicazione	Proiettore lineare idoneo per illuminazione architettonica scenografica di effetto	Application	Linear projector for architectural accent lighting
Installazione	Proiettore	Installation	Projector
Montaggio	Con staffe	Mounting	Mounting with brackets
Materiale	In alluminio estruso e copertura in PMMA	Material	Extruded aluminium and PMMA cover
Finiture disponibili	Vetro	Finishes available	Glass
N° e tipo LED	40 power LED (River 4.0); 80 power LED (River 5.0)	N° and type of LED	40 power LED (River 4.0); 80 power LED (River 5.0)
Potenza nomin. assorbita	30W (River 4.0); 60W (River 5.0)	Nom. power consumption	30W (River 4.0); 60W (River 5.0)
Alimentazione	48Vdc	Power supply	48Vdc
Alimentatore	Non incluso; controllo mediante protocollo DMX512	Power supply unit	Not included; DMX-512 protocol
Collegamento	In parallelo	Connection	Parallel connection
Flusso totale apparecchio	650 lm (3000K River 4.0); 1300 lm (3000K River 5.0)	Total Delivered Lumens	650 lm (3000K River 4.0); 1300 lm (3000K River 5.0)
Ottiche	L; M; S	Optics	L; M; S
Colore LED	RGB+W	LED colour	RGB+W
IP	66	IP	66
IK	-	IK	-
UGR	-	UGR	-

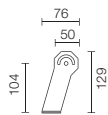
POWER SUPPLY UNIT

48Vdc	N° MAX FIXTURES	PSU	IP	Page
	1...n	48 Vdc + controller	20	00

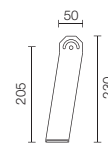
ACCESSORIES



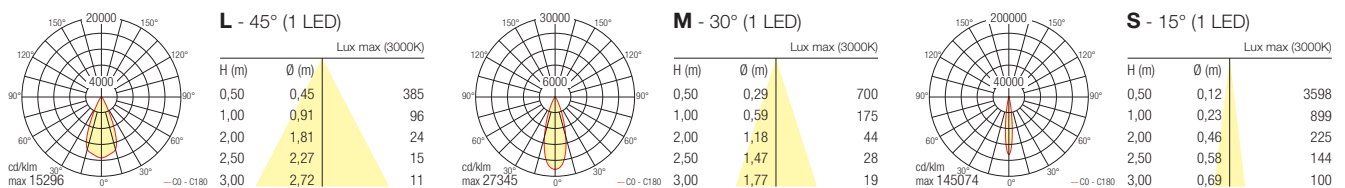
WM0801
Brackets pair



WM0802
Brackets pair



PHOTOMETRIC CURVES





Strip LED Plus

Caratterizzate da un'elevata versatilità e da un'efficienza luminosa ancora più performante, le nuove STRIP LED PLUS e PLUS DW si rivelano la soluzione più semplice ed efficace in numerose situazioni.

STRIP LED PLUS è alimentata in 24Vdc e con 14W/m ha una resa luminosa di 1420lm/m. Fornita in bobine da 5 metri può essere tagliata a piacere ogni 10cm.

Il controllo del bianco dinamico permette a STRIP LED PLUS DW di gestire tutte le tonalità di bianco comprese nel range 3000K-5500K, rendendola idonea per illuminazione di espositori e vetrine.

La possibilità di cambiare la temperatura del bianco consente di ottenere sempre la luce ideale per ogni tipo di oggetto esposto.

Featuring a high degree of versatility and even greater performance in luminous efficacy, the new STRIP LED PLUS and PLUS DW are the simplest and most effective solution for many situations.

STRIP LED PLUS is powered at 24Vdc and, with 14W/m, it has a light output of 1420lm/m. Supplied in coils of 5 metres, it can be cut as desired every 10 cm.

The dynamic white control enables the STRIP LED PLUS DW to handle all the white hues in the range 3000K-5500K, making it perfect for displays and shop windows lighting.

The option to change the white temperature enables the perfect light to be obtained for every type of subject displayed.





Strip LED Plus 1.0



14W/mt - 24Vdc

FX2013

LED COLOUR	OPTIC
5 - Warm White 3000K	D - Diffused
9 - Natural White 4000K	

70 LED/mt
Tagliabile ogni 10 cm
Cuttable every 10 cm
Lunghezza totale 500 cm
Total length 500 cm

Strip LED Plus DW 1.0



19W/mt - 24Vdc

FX3005

LED COLOUR	OPTIC
DW - Dynamic White	D - Diffused

120 LED/mt
Tagliabile ogni 5 cm
Cuttable every 5 cm
Lunghezza totale 500 cm
Total length 500 cm

TECHNICAL DATA

Applicazione	Soluzione lineare per illuminazione generale o scenografica	Application	Linear solution for general or accent lighting
Installazione	Linee di luce	Installation	Lighting lines
Montaggio	Con biadesivo su supporto dissipante	Mounting	Double-sided adhesive tape on dissipating support
Materiale	PCB Flessibile	Material	PCB Flexible
N° e tipo LED	70 LED/m (Strip LED Plus 1.0); 120 LED/m (Strip LED Plus DW 1.0)	No. and type of LED	70 LED/m (Strip LED Plus 1.0); 120 LED/m (Strip LED Plus DW 1.0)
Potenza nomin. assorbita	14W/m (Strip LED Plus 1.0); 19W/m (Strip LED Plus DW 1.0)	Nom. power consumption	14W/m (Strip LED Plus 1.0); 19W/m (Strip LED Plus DW 1.0)
Alimentazione	24Vdc	Power supply	24Vdc
Alimentatore	Non incluso	Power supply unit	Not included
Collegamento	In parallelo	Connection	In parallel
Flusso totale apparecchio	1420 lm/m (Strip LED Plus 1.0); 650 lm/m (Strip LED Plus DW 1.0)	Total Delivered Lumens	1420 lm/m (Strip LED Plus 1.0); 650 lm/m (Strip LED Plus DW 1.0)
Ottiche	Diffuso	Optics	Diffused
Colore LED	Bianco: Warm White (3000K); Natural White (4000K) (Strip LED Plus 1.0) Bianco dinamico da 2700K a 5000K (Strip LED Plus DW 1.0)	LED colour	White: Warm White (3000K); Natural White (4000K) (Strip LED Plus 1.0) Dynamic White, 2700K to 5000K (Strip LED Plus DW 1.0)
IP	IP20	IP	IP20
IK	-	IK	-
UGR	-	UGR	-



Richiesta prodotto speciale

Custom product form

DATA DATE

AZIENDA RICHIEDENTE APPLYING COMPANY

Ragione sociale Full company name

Indirizzo Address

PERSONA DI RIFERIMENTO CONTACT PERSON

Nome e Cognome Name and Surname

Contatti Email / Phone

NOTE DI PROGETTO PROJECT REMARKS

Quantità (n° pezzi) Quantity (units)

Installazione / applicazione Installation / application

Flusso luminoso Total delivered lumens

Ottica Optic

IP IP rating

Materiale / Finitura Material / Finish

Alimentazione Power Supply

Tempi consegna Lead times

Budget di riferimento Target budget

Bozza disegno Product drawing / sketch

NOTE NOTES

L&L Luce&Light srl

Via Della Tecnica, 42
36031 Povolaro di Dueville (VI) - Italy

Tel: +39 0444 360571
Fax: +39 0444 594304

lucelight@lucelight.it
www.lucelight.it



Richiesta prodotto speciale

Custom product form

DATA DATE

AZIENDA RICHIEDENTE APPLYING COMPANY

Ragione sociale Full company name

Indirizzo Address

PERSONA DI RIFERIMENTO CONTACT PERSON

Nome e Cognome Name and Surname

Contatti Email / Phone

NOTE DI PROGETTO PROJECT REMARKS

Quantità (n° pezzi) Quantity (units)

Installazione / applicazione Installation / application

Flusso luminoso Total delivered lumens

Ottica Optic

IP IP rating

Materiale / Finitura Material / Finish

Alimentazione Power Supply

Tempi consegna Lead times

Budget di riferimento Target budget

Bozza disegno Product drawing / sketch

NOTE NOTES

L&L Luce&Light srl

Via Della Tecnica, 42
36031 Povolario di Dueville (VI) - Italy

Tel: +39 0444 360571
Fax: +39 0444 594304

lucelight@lucelight.it
www.lucelight.it





L u c e & L i g h t

L&L Luce&Light srl

Via Della Tecnica, 42
36031 Povolaro di Dueville (VI) - Italy
Tel: +39 0444 360571
Fax: +39 0444 594304
lucelight@lucelight.it
www.lucelight.it

Ufficio consulenza illuminotecnica

C.So Monforte 17
20122 Milano - Italy
Tel: +39 02 99371002
Fax: +39 02 99371003

www.lucelight.it