



Bisio





Bisio

EN Bisio is a fully adjustable recessed luminaire with mobile shield and the capability to rapidly switch between inspot and downspot. Available in two diameters, it very effectively meets lighting needs in a range of spaces requiring diffused or accent lighting.









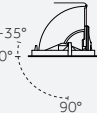
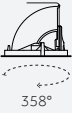
IT Bisio è un apparecchio da incasso completamente orientabile, in grado di passare velocemente da inspot a downspot grazie ad una visiera mobile regolabile. Disponibile in due differenti diametri, soddisfa in modo efficace le esigenze illuminotecniche di diversi ambienti in cui sia richiesta un'illuminazione diffusa o d'accento.





Overview

Application:	Recessed
Light source:	COB LED
Watt:	9 W - 38 W
Kelvin:	2700 K, 3000 K, 4000 K
Lumen:	1160 lm - 5970 lm
CRI:	>80, >90
SDCM:	<3
IP:	20
Control options:	On/Off, Phase-cut, Dimm 1-10V, DALI



307

<p>Versions/ Versioni</p>	 <p>Bisio</p>				
<p>Finishes/ Finiture</p>	 <p>10 White/ Bianco</p>		 <p>28 Metallised grey/ Grigio metallizzato</p>		
<p>Beams/ Fasci</p>	 <p>Narrow/ Stretto</p>	 <p>Medium/ Medio</p>	 <p>Medium wide/ Medio largo</p>	 <p>Wide/ Largo</p>	 <p>Very wide/ Molto largo</p>
<p>Adjustability/ Orientabilità</p>	<div style="display: flex; justify-content: space-around;"> <div data-bbox="427 1043 547 1234">  <p>Horizontal axis/ Asse orizzontale</p> </div> <div data-bbox="695 1043 807 1234">  <p>Vertical axis/ Asse verticale</p> </div> </div>				

Sizes and tech. specifications/ Misure e info tecniche		
	Ø 100 mm	Ø 130 mm
Bisio	 <p>Visible trim Ø 117 mm Trimless Ø 100* mm *with accessory/con accessorio p.314</p>	 <p>Visible trim Ø 138 mm Trimless Ø 130* mm *with accessory/con accessorio p.315</p>
Max recess depth/ Ingombro interno massimo	 <p>Ø 100</p>	 <p>Ø 130</p>
Beam width/ Apertura cono di luce	16°, 30°, 41°, 70°	17 W, 25 W 12°, 22°, 32°, 42°, 56° 30 W, 38 W 16°, 25°, 35°, 43°, 61°
Light source/ Sorgente luminosa	<p>COB LED 9 W, 12 W 1160 - 2030 lm L80 B10=50,000h 2700 K, 3000 K, 4000 K SDCM <3 CRI >80, CRI >90</p>	<p>COB LED 17 W, 25 W, 30 W, 38 W 2330 - 5970 lm L80 B10=50,000h 2700 K, 3000 K, 4000 K SDCM <3 CRI >80, CRI >90</p>

Accessories/
Accessori



Trimless bezel/
Flangia trimless

10



Hole cutter/
Frese per fori



Hole cutter handle/
Maniglia per frese

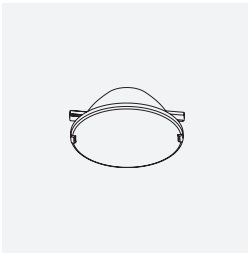


Emergency pack/
Gruppo di emergenza

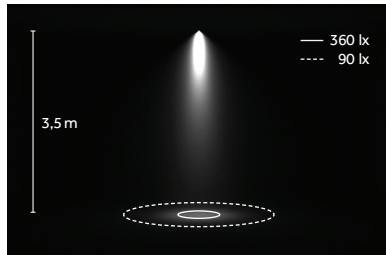


Extension lead/
Prolunga

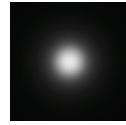
LL1 Premium



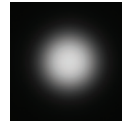
LL1 Premium Ø50



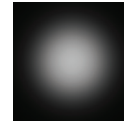
LED: 9 W/30°/3000 K (HQ)



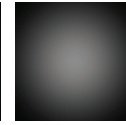
Narrow/
Stretto
B 16°



Medium/
Medio
E 30°

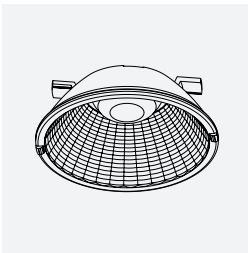


Wide/
Largo
H 41°

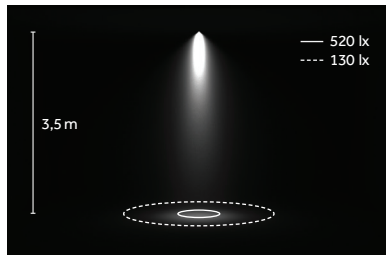


Very wide/
Molto largo
M 70°

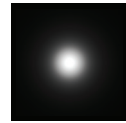
LL2 Premium



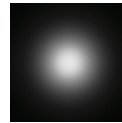
LL2 Premium Ø80



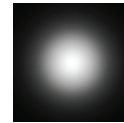
LED: 25 W/25°/3000 K (HQ)



Narrow/
Stretto
B 12°/16°



Medium/
Medio
D 22°/25°



Medium wide/
Medio largo
E 32°/35°



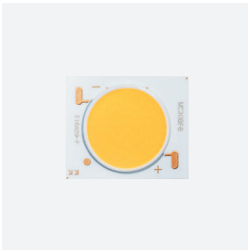
Wide/
Largo
H 42°/43°



Very wide/
Molto largo
M 56°/61°

LED

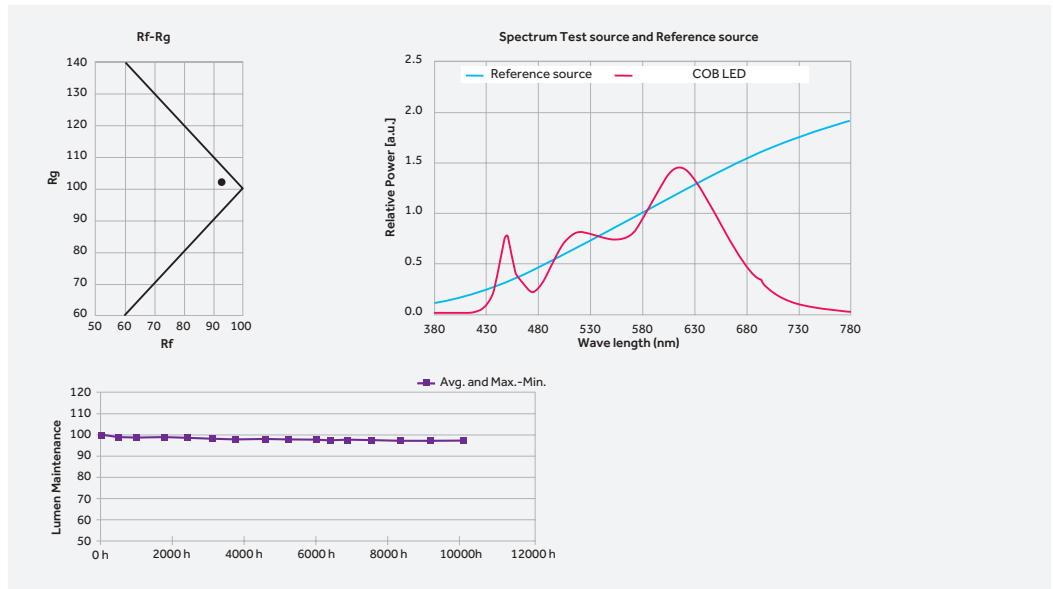
COB



2700 K, 3000 K, 4000 K
SDCM<3
CRI>80, CRI > 90

TM 30
Rf: 92, Rg: 102

L90 B10=50,000h
Ta: 25°
Tc: 85°
~10,000 hr
Lm Maintenance: 96%
(Source: LM80 test report)



EN COB LED with excellent efficacy and high performance (up to 150 lm/W). More compact than other similar options, with the same luminous flux. The full range includes COB with light-emitting surface (LES) from 6 mm to 14 mm, nominal flux from 600 lm (5 W) to 5500 lm (38 W). Extremely reliable at high operating temperatures thanks to the materials used, and excellent stability of the luminous flux over time.

Package materials: Ceramic
Encapsulating resin: Silicone resin
Electrode materials: Gold

IT COB LED dalla eccellente efficienza e dalle elevate performance (fino a 150lm/W). Dimensioni ridotte rispetto a soluzioni simili e con medesimi valori di flusso. La gamma completa prevede COB con superficie emittente (LES) da 6mm fino a 14mm, flussi nominali da 600lm (5W) fino a 5500lm (38W). Elevata affidabilità ad alte temperature grazie ai materiali utilizzati ed eccellente stabilità del flusso nel tempo.

Materiali del package: Ceramica.
Resina incapsulatrice: Resina siliconica
Materiali elettrodi: Oro

EN Thanks to its adjustment system on both axes and its extractable mobile shield, Bisio is an extremely flexible luminaire that can meet any number of lighting needs.

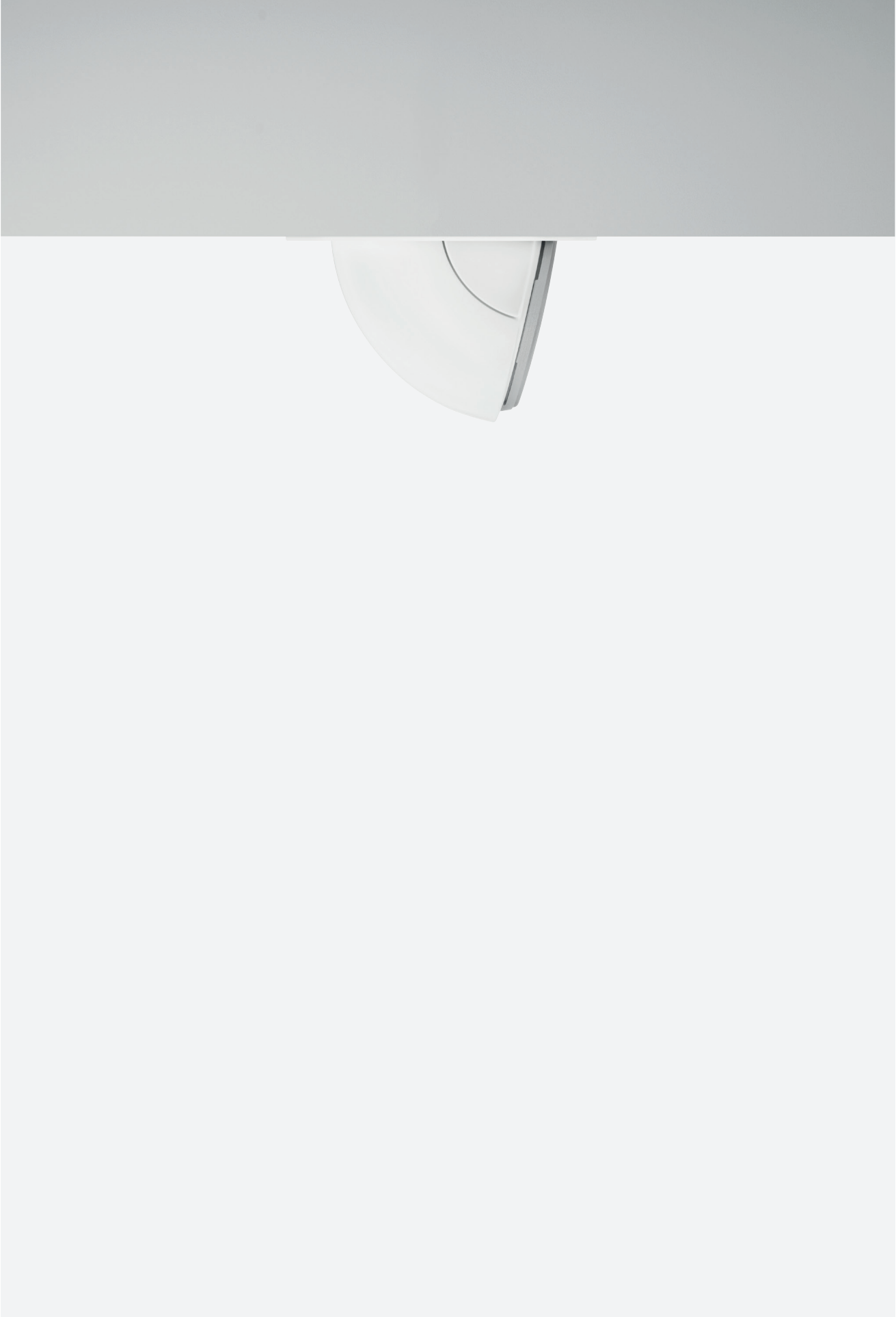
IT Bisio, grazie al suo sistema di orientamento su entrambi gli assi e alla visiera mobile estraibile, è un apparecchio estremamente flessibile in grado di rispondere a molteplici necessità illuminotecniche.



EN Horizontal axis: 358°
IT Asse orizzontale: 358°

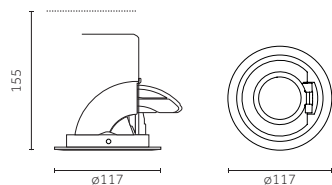
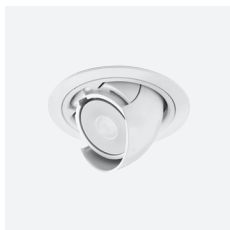


EN Vertical axis: -35° to 90°
IT Asse verticale: -35° a 90°



Ø 100 mm

Risk 1 0.54 IP20 850° CE CB EAC



Code example:

X . B682 B . HW 10

Accessories: p.314
 Drivers: p.317
 Finishes: p.308
 Photometric data:
 www.reggiani.net

9W COB LED		Lumen delivered up to 1170lm / Lumen maintenance: L80 B10=50,000h							
Driver	Version	Optics	LED	K	CRI	lm	SDCM	Finishes	
X Not included	B682	B 16° Narrow	HW	2700	>90	1160	<3	10 <input type="checkbox"/>	
		E 30° Medium	HQ	3000	>90	1210	<3	28 <input type="checkbox"/>	
		H 41° Wide	WW	3000	>80	1435	<3		
		M 70° Verywide	NN	4000	>80	1505	<3		
		K - Without optics	LED nominal lumen						

12W COB LED		Lumen delivered up to 1560lm / Lumen maintenance: L80 B10=50,000h							
Driver	Version	Optics	LED	K	CRI	lm	SDCM	Finishes	
X Not included	B683	B 16° Narrow	HW	2700	>90	1560	<3	10 <input type="checkbox"/>	
		E 30° Medium	HQ	3000	>90	1615	<3	28 <input type="checkbox"/>	
		H 41° Wide	WW	3000	>80	1935	<3		
		M 70° Verywide	NN	4000	>80	2030	<3		
		K - Without optics	LED nominal lumen						

Ø 100 mm | Accessories

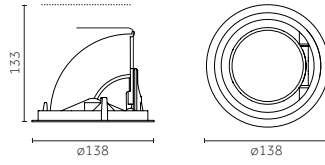
Interchangeable IOS optics/
Ottiche intercambiabili IOS

		Description LL1 - Narrow beam/ LL1 - Fascio stretto (16°-9W, 12W)	Code 0.35011.0000			Description LL1 - Wide beam/ LL1 - Fascio largo (41°-9W, 12W)	Code 0.35013.0000
		Description LL1 - Medium beam/ LL1 - Fascio medio (30°-9W, 12W)	Code 0.35012.0000			Description LL1 - Very wide beam/ LL1 - Fascio molto largo (70°-9W, 12W)	Code 0.35014.0000

Accessories/
Accessori

	Description Trimless bezel Ø 100 mm/ Supporto faro Ø 100 mm	Code 0.10000.00	Finishes 10 <input type="checkbox"/>		Description Emergency pack/ Gruppo di emergenza Emergency pack including Ni/Cd battery with 1h back-up/ Gruppo di emergenza con batterie Ni/Cd autonomia 1h	Code 0.35081.0000
	Description Hole cutter Ø 100 mm/ Frese per fori Ø 100 mm	Code 0.11100.0000			Description Emergency pack/ Gruppo di emergenza Emergency pack including Ni/Cd battery with 3h back-up/ Gruppo di emergenza con batterie Ni/Cd autonomia 3h	Code 0.35081.UK00
	Description Hole cutter handle/ Maniglia per frese	Code 0.10099.0000			Description Extension lead/ Prolunga Three-metre, two-core cable complete with quick-fit plug and socket/ Cavo bipolare da 3m completo di spina e presa ad innesto rapido	Code 0.35100.0000

Ø 130 mm



Code example:

X . C684 B . HW 10

Accessories: p.316
 Drivers: p.317
 Finishes: p.308
 Photometric data:
 www.reggiani.net

17 W COBLED Lumen delivered up to 2340 lm / Lumen maintenance: L80 B10=50,000h

Driver	Version	Optics	LED	K	CRI	lm	SDCM	Finishes
X Not included	C684	B 12° Narrow	HW	2700	>90	2330	< 3	10
		D 22° Medium	HQ	3000	>90	2410	< 3	28
		E 32° Medium wide	WW	3000	>80	2755	< 3	
		H 42° Wide	NN	4000	>80	3025	< 3	
		M 56° Very wide	LED nominal lumen					
		K - Without optics						

25 W COBLED Lumen delivered up to 3060 lm / Lumen maintenance: L80 B10=50,000h

Driver	Version	Optics	LED	K	CRI	lm	SDCM	Finishes
X Not included	C686	B 12° Narrow	HW	2700	>90	3225	< 3	10
		D 22° Medium	HQ	3000	>90	3360	< 3	28
		E 32° Medium wide	WW	3000	>80	3865	< 3	
		H 42° Wide	NN	4000	>80	4250	< 3	
		M 56° Very wide	LED nominal lumen					
		K - Without optics						

30 W COBLED Lumen delivered up to 3600 lm / Lumen maintenance: L80 B10=50,000h



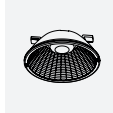
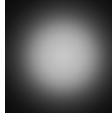

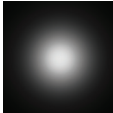
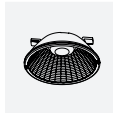
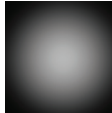

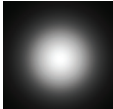
Driver	Version	Optics	LED	K	CRI	lm	SDCM	Finishes
X Not included	C687	B 16° Narrow	HW	2700	>90	3930	< 3	10
		D 25° Medium	HQ	3000	>90	4140	< 3	28
		E 35° Medium wide	WW	3000	>80	4745	< 3	
		H 43° Wide	NN	4000	>80	5000	< 3	
		M 61° Very wide	LED nominal lumen					
		K - Without optics						

38 W COBLED Lumen delivered up to 4300 lm / Lumen maintenance: L80 B10=50,000h







Driver	Version	Optics	LED	K	CRI	lm	SDCM	Finishes
X Not included	C688	B 16° Narrow	HW	2700	>90	4670	< 3	10
		D 25° Medium	HQ	3000	>90	4900	< 3	28
		E 35° Medium wide	WW	3000	>80	5665	< 3	
		H 43° Wide	NN	4000	>80	5970	< 3	
		M 61° Very wide	LED nominal lumen					
		K - Without optics						

Ø 130 mm | Accessories

Interchangeable IOS optics/ Ottiche intercambiabili IOS

		Description LL2 - Narrow beam/ LL2 - Fascio stretto (12°-17W, 25W/16°-30W, 38W)	Code 0.35030.0000			Description LL2 - Wide beam/ LL2 - Fascio largo (42°-17W, 25W/43°-30W, 38W)	Code 0.35033.0000
		Description LL2 - Medium narrow beam/ LL2 - Fascio medio stretto (22°-17W, 25W/25°-30W, 38W)	Code 0.35031.0000			Description LL2 - Very wide beam/ LL2 - Fascio molto largo (56°-17W, 25W/61°-30W, 38W)	Code 0.35034.0000
		Description LL2 - Medium wide beam/ LL2 - Fascio medio largo (32°-17W, 25W/35°-30W, 38W)	Code 0.35032.0000				





Accessories/ Accessori

	Description Trimless bezel Ø 130 mm/ Supporto faro Ø 130 mm	Code 0.10001.00	Finishes 10 <input type="checkbox"/>		Description Emergency pack/ Gruppo di emergenza Emergency pack including Ni/Cd battery with 1h back-up/ Gruppo di emergenza con batterie Ni/Cd autonomia 1h	Code 0.35081.0000
	Description Hole cutter Ø 130 mm/ Frese per fori Ø 130 mm	Code 0.11330.0000			Description Emergency pack/ Gruppo di emergenza Emergency pack including Ni/Cd battery with 3h back-up/ Gruppo di emergenza con batterie Ni/Cd autonomia 3h	Code 0.35081.UK00
	Description Hole cutter handle/ Maniglia per frese	Code 0.10099.0000			Description Extension lead/ Prolunga Three-metre, two-core cable complete with quick-fit plug and socket/ Cavo bipolare da 3m completo di spina e presa ad innesto rapido	Code 0.35100.0000





Electrical Devices

Driver/ Alimentazioni





9W COB LED

Type	Code	W	Size (mm)	Cut-out	Tech. specifications	mA	Connectable fixtures	Max.distance	Cable section
On/Off	0.30021.0000	10		51 mm	220-240Vac / 50/60Hz	260	Max: 1	10m	1.5 mm ²
Phase-cut	T.30021.0000	10		52 mm	220-240Vac / 50/60Hz	260	Max: 1	10m	1.5 mm ²
Dimm 1-10V	V.30021.0000	33		45 mm	220-240Vac / 50/60Hz	260	Max: 1	20m	1.5 mm ²
DALI	D.30021.0000	33		45 mm	220-240Vac / 50/60Hz	260	Max: 1	20m	1.5 mm ²





12W COB LED

Type	Code	W	Size (mm)	Cut-out	Tech. specifications	mA	Connectable fixtures	Max.distance	Cable section
On/Off	0.30371.0000	20		52 mm	220-240Vac / 50/60Hz	350	Max: 1	20m	1.5 mm ²
Phase-cut	T.30371.0000	15		59 mm	220-240Vac / 50/60Hz	350	Max: 1	20m	1.5 mm ²
Dimm 1-10V	V.30371.0000	33		52 mm	100-277Vac / 50/60Hz	350	Max: 1	20m	1.5 mm ²
DALI	D.30371.0000	17		52 mm	220-240V / 0/50/60Hz	350	Max: 1	20m	1.5 mm ²





17W COB LED

Type	Code	W	Size (mm)	Cut-out	Tech. specifications	mA	Connectable fixtures	Max.distance	Cable section
On/Off	0.30372.0000	20		52 mm	220-240Vac / 50/60Hz	500	Max: 1	20m	1.5 mm ²
Phase-cut	T.30372.0000	21		59 mm	220-240Vac / 50/60Hz	500	Max: 1	20m	1.5 mm ²
Dimm 1-10V	V.30372.0000	33		52 mm	100-277Vac / 50/60Hz	500	Max: 1	20m	1.5 mm ²
DALI	D.30372.0000	17		52 mm	220-240V / 0/50/60Hz	500	Max: 1	20m	1.5 mm ²





25W COB LED

Type	Code	W	Size (mm)	Cut-out	Tech. specifications	mA	Connectable fixtures	Max.distance	Cable section
On/Off	0.30373.0000	30		52 mm	220-240Vac / 50/60Hz	700	Max: 1	20m	1.5 mm ²
Phase-cut	T.30041.0000	36		57 mm	220-240Vac / 50/60Hz	700	Max: 1	20m	1.5 mm ²
Dimm 1-10V	V.30373.0000	33		52 mm	100-277Vac / 50/60Hz	700	Max: 1	20m	1.5 mm ²
DALI	D.30373.0000	32		52 mm	220-240V / 0,50/60Hz	700	Max: 1	20m	1.5 mm ²

30W COB LED

Type	Code	W	Size (mm)	Cut-out	Tech. specifications	mA	Connectable fixtures	Max.distance	Cable section
On/Off	0.30441.0000	40		52 mm	220-240Vac / 50/60Hz	850	Max: 1	20m	1.5 mm ²
Phase-cut	T.30441.0000	45		57 mm	220-240Vac / 50/60Hz	850	Max: 1	20m	1.5 mm ²
Dimm 1-10V	V.30441.0000	40		82 mm	99-264Vac 170-280Vdc / 0,50/60Hz	850	Max: 1	20m	1.5 mm ²
DALI	D.30441.0000	40		82 mm	99-264Vac 170-280Vdc / 0,50/60Hz	850	Max: 1	20m	1.5 mm ²

38W COB LED

Type	Code	W	Size (mm)	Cut-out	Tech. specifications	mA	Connectable fixtures	Max.distance	Cable section
On/Off	0.30442.0000	40		52 mm	220-240Vac / 50/60Hz	1050	Max: 1	20m	1.5 mm ²
Phase-cut	T.30409.0000	40		68 mm	220-240Vac / 50/60Hz	1050	Max: 1	20m	1.5 mm ²
Dimm 1-10V	V.30409.0000	40		82 mm	99-264Vac 170-280Vdc / 0,50/60Hz	1050	Max: 1	20m	1.5 mm ²
DALI	D.30409.0000	40		82 mm	99-264Vac 170-280Vdc / 0,50/60Hz	1050	Max: 1	20m	1.5 mm ²