



Re Low LED





Re Low LED

FR Re Low LED est une gamme d'appareils à encastrer qui se caractérisent par une efficacité et une fonctionnalité exceptionnelles. Le système d'optiques interchangeables permet un contrôle flexible du faisceau lumineux; possibilité de choisir entre les versions rondes et carrées, avec optique fixe et orientable. Re Low LED est aussi disponible avec plusieurs indices de protection (IP20, IP44, IP65). Cette gamme extrêmement variée permet d'utiliser Re Low LED dans des lieux qui présentent différentes exigences de conception et d'éclairage, comme les espaces publics et résidentiels, les lieux de vente et l'hôtellerie.















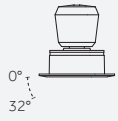
ES Re Low LED es una serie de aparatos de empotrar de gran eficiencia y funcionalidad. El sistema de ópticas intercambiables permite gestionar flexiblemente el haz de luz. La serie dispone de modelos redondos y cuadrados, con óptica fija y orientable. Además Re Low LED se suministra con diferentes grados de protección (IP20, IP44 e IP65). Siendo una serie con una gran variedad de modelos, Re Low LED puede instalarse en entornos con diferentes exigencias proyectuales y luminotécnicas tales como espacios públicos y residenciales, tiendas y hoteles.

Overview








Application:	Recessed
Light source:	COB LED, LED RETROFIT
Watt:	5 W - 9 W
Kelvin:	2700 K, 3000 K, 4000 K
Lumen:	670 lm - 1505 lm
CRI:	>80, >90
SDCM:	<3
IP:	20, 44, 65
Control options:	On/Off, Phase-cut, Dimm 1-10V, DALI








Disponible pour l'Amérique du Nord: rendez-vous sur www.reggianiusa.com/
 Disponible para América del Norte: consulte la página www.reggianiusa.com





<p>Versions/ Modelos</p>				
<p>Fixed</p>	 <p>Re Low LED Fixed Comfort Round</p>	 <p>Re Low LED Fixed Round</p>	 <p>Re Low LED Fixed IP65 Round</p>	
<p>Adjustable</p>	 <p>Re Low LED Adjustable Comfort Round</p>	 <p>Re Low LED Adjustable Round</p>	 <p>Re Low LED Adjustable Square</p>	
<p>Finitions/ Acabados</p>	 <p>12 Blanc opaque gaufré/ Blanco mate gofrado</p>	 <p>28 Gris métallisé/ Gris metalizado</p>	 <p>31 Noir opaque gaufré/ Negro mate gofrado</p>	 <p>05 Chrome or/ Cromo dorado</p>
<p>Faisceaux/ Haces de luz</p>	 <p>Étroit/ Estrecho</p>	 <p>Moyen/ Medio</p>	 <p>Large/ Ancho</p>	 <p>Très large/ Muy large</p>
<p>Orientation/ Orientabilidad</p>	 <p>Axe horizontal/ Eje horizontal</p>			

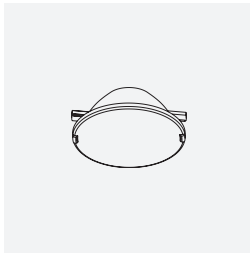


Dimensions et données techniques/ Dimensiones e información técnica	FIXED		
	68 mm	82 mm	102 mm
Re Low LED Fixed Comfort Round	 <p>Visible trim Ø82 mm p.330</p>  <p>IP65* Visible trim Ø82 mm p.331</p>		
Re Low LED Fixed Round	 <p>Visible trim Ø68 mm p.330</p>		
Re Low LED Fixed IP65 Round	 <p>Visible trim Ø102 mm p.331</p>		
Encombrement intérieur max/ Dimensiones interiores máximas	 <p>94 Ø60</p>	 <p>119 Ø60 Ø66*</p>	 <p>107 Ø86</p>
Ouverture du faisceau lumineux/ Amplitud del haz de luz	5W 14°, 29°, 37°, 64° 9W 16°, 30, 41°, 70°	5W 14°, 29°, 37°, 64° 9W 16°, 30, 41°, 70°	5W 14°, 29°, 37°, 64° 9W 16°, 30, 41°, 70°
Source lumineuse/ Fuente luminosa	COB LED 5W, 9W 670lm-1505lm L80B10=50,000h 2700K, 3000K, 4000K SDCM <3 CRI >80, CRI >90 LED RETROFIT (Not included) Max 17W	COB LED 5W, 9W 670lm-1505lm L80B10=50,000h 2700K, 3000K, 4000K SDCM <3 CRI >80, CRI >90 LED RETROFIT (Not included) Max 17W	COB LED 5W, 9W 670lm-1505lm L80B10=50,000h 2700K, 3000K, 4000K SDCM <3 CRI >80, CRI >90

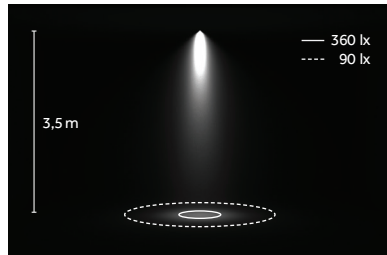
Dimensions et données techniques/ Dimensiones e información técnica	ADJUSTABLE		
	85	95	100
Re Low LED Adjustable Comfort Round	 <p>Visible trim Ø85 mm p.332</p>		
Re Low LED Adjustable Round	 <p>Visible trim Ø95 mm p.332</p>	 <p>Visible trim Ø100 mm p.333</p>	
Re Low LED Adjustable Square	 <p>Visible trim 100x100 mm p.333</p>		
Encombrement intérieur max/ Dimensiones interiores máximas	 <p>127 Ø73</p>	 <p>100 Ø80</p>	 <p>95 Ø90 90x90</p>
Ouverture du faisceau lumineux/ Amplitud del haz de luz	5W 14°, 29°, 37°, 64° 9W 16°, 30, 41°, 70°	5W 14°, 29°, 37°, 64° 9W 16°, 30, 41°, 70°	5W 14°, 29°, 37°, 64° 9W 16°, 30, 41°, 70°
Source lumineuse/ Fuente luminosa	COB LED 5W, 9W 670 lm-1505 lm L80 B10=50,000h 2700 K, 3000 K, 4000 K SDCM <3 CRI >80, CRI >90 LED RETROFIT (Not included) Max 17W	COB LED 5W, 9W 670 lm-1505 lm L80 B10=50,000h 2700 K, 3000 K, 4000 K SDCM <3 CRI >80, CRI >90	COB LED 5W, 9W 670 lm-1505 lm L80 B10=50,000h 2700 K, 3000 K, 4000 K SDCM <3 CRI >80, CRI >90 LED RETROFIT (Not included) Max 17W

<p>Accessoires/ Accesorios</p> <p>Accessoires/ Accesorios</p>	  <p>Groupe de secours / Equipo de emergencia</p> <p>Rallonge/ Cable de prolongación</p>
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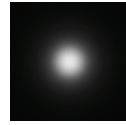
LL1 Premium



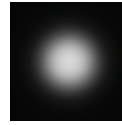
LL1 Premium Ø50



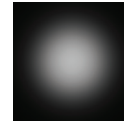
LED: 9 W/30°/3000 K (HQ)



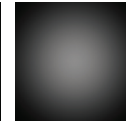
Étroit/
Estrecho
B 14°/16°



Moyen/
Medio
E 29°/30°



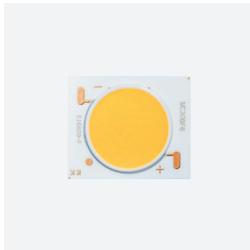
Large/
Ancho
H 37°/41°



Très large/
Muy large
M 64°/70°

LED

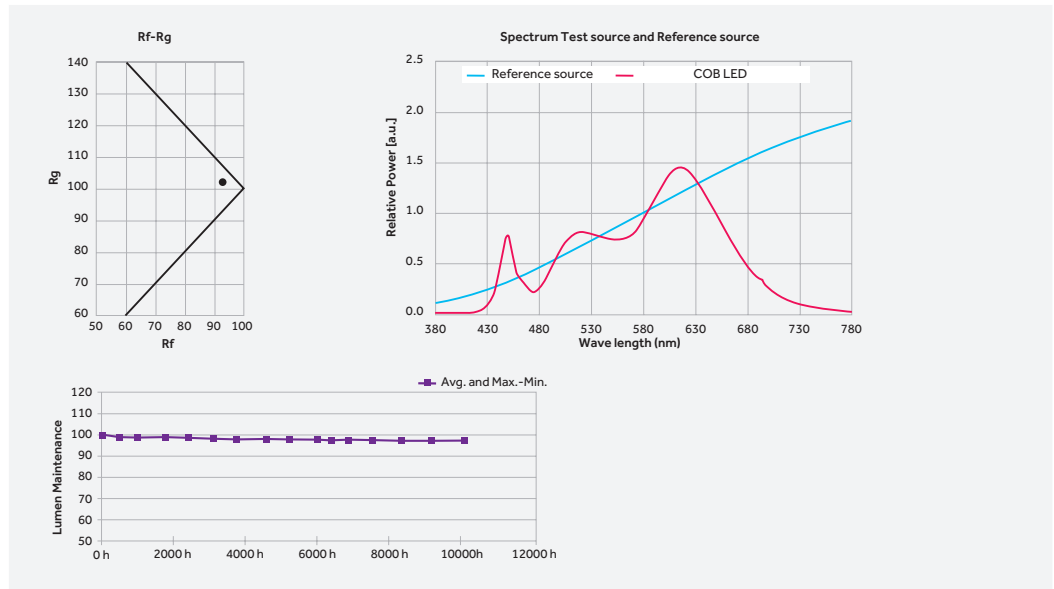
COB



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

TM 30
Rf: 92, Rg: 102

L80 B10=50,000h
Ta: 25°
Tc: 85°
~10,000 hr
Lm Maintenance: 96%
(Source: LM80 test report)



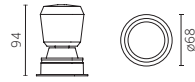
FR COB LED offrant un rendement excellent et des performances exceptionnelles (jusqu'à 150 lm/W). Dimensions réduites par rapport aux solutions similaires et avec des valeurs de flux identiques. La gamme complète comprend le COB avec surface de sortie de la lumière (LES) de 6 mm à 14 mm et flux nominaux de 600 lm (5 W) à 5 500 lm (38 W). Fiabilité hors pair à haute température grâce aux matériaux utilisés et excellente stabilité du flux lumineux dans le temps.
Matériaux du boîtier : céramique
Résine d'encapsulation : résine silicone
Matériaux des électrodes : or

ES EILED COB se distingue por su excelente eficiencia y el elevado rendimiento (hasta 150lm/W). Es más compacto respecto a otras soluciones similares aún garantizando los mismos valores de flujo luminoso. La línea completa incluye COB con superficie emisora de luz (LES) de 6 mm a 14 mm y flujo nominal de 600 lm (5 W) a 5500 lm (38 W). Es extremadamente confiable a altas temperaturas gracias a los materiales utilizados y a la excelente estabilidad del flujo luminoso en el tiempo.
Material del paquete: cerámica
Resina encapsulante: resina de silicona
Material de los electrodos: oro

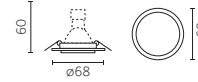
Re Low LED | Round | LED RETROFIT



COB LED



LED RETROFIT



Code example:
X . **3E31** **B** . **HW** **01**

Accessories: p.334
 Drivers: p.334
 Finishes: p.324
 Photometric data:
 www.reggiani.net

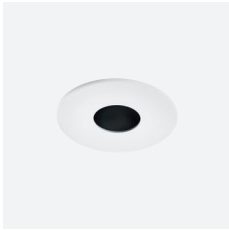
5 W COB LED		Lumen delivered up to 675 lm / Lumen maintenance: L80 B10=50,000h						
Driver	Version	Optics	LED	K	CRI	lm	SDCM	Finishes
X Not included	3E31	B 14° Narrow	HW	2700	>90	670	<3	01
		E 29° Medium	HQ	3000	>90	715	<3	05
		H 37° Wide	WW	3000	>80	820	<3	12
		M 64° Verywide	NN	4000	>80	855	<3	28
		K - Without optics	LED nominal lumen					31

9 W COB LED		Lumen delivered up to 1170 lm / Lumen maintenance: L80 B10=50,000h						
Driver	Version	Optics	LED	K	CRI	lm	SDCM	Finishes
X Not included	3E32	B 16° Narrow	HW	2700	>90	1160	<3	01
		E 30° Medium	HQ	3000	>90	1210	<3	05
		H 41° Wide	WW	3000	>80	1435	<3	12
		M 70° Verywide	NN	4000	>80	1505	<3	28
		K - Without optics	LED nominal lumen					31

Code example:
0 . **03790.00** **01**
 Transformer: p.335

17 W LED RETROFIT (Lamp not included)		LED LAMP	Watt	Finishes
0 Not included	03790.00	GU5.3	Maxpower: 17W	01
				05
				10
				28
				21

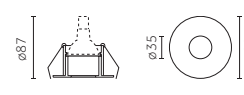
Re Low LED Comfort | Round | LED RETROFIT



COB LED



LED RETROFIT



Code example:
X . **7E31** **B** . **HW** **12**

Accessories: p.334
 Drivers: p.334
 Finishes: p.324
 Photometric data:
 www.reggiani.net

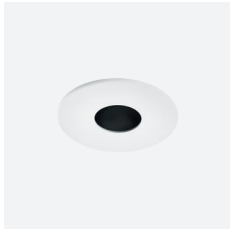
5 W COB LED		Lumen delivered up to 675 lm / Lumen maintenance: L80 B10=50,000h						
Driver	Version	Optics	LED	K	CRI	lm	SDCM	Finishes
X Not included	7E31	B 14° Narrow	HW	2700	>90	670	<3	12
		E 29° Medium	HQ	3000	>90	715	<3	28
		H 37° Wide	WW	3000	>80	820	<3	31
		M 64° Verywide	NN	4000	>80	855	<3	
		K - Without optics	LED nominal lumen					

9 W COB LED		Lumen delivered up to 1170 lm / Lumen maintenance: L80 B10=50,000h						
Driver	Version	Optics	LED	K	CRI	lm	SDCM	Finishes
X Not included	7E32	B 16° Narrow	HW	2700	>90	1160	<3	12
		E 30° Medium	HQ	3000	>90	1210	<3	28
		H 41° Wide	WW	3000	>80	1435	<3	31
		M 70° Verywide	NN	4000	>80	1505	<3	
		K - Without optics	LED nominal lumen					

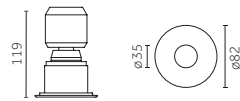
Code example:
0 . **03758.00** **01**
 Transformer: p.335

17 W LED RETROFIT (Lamp not included)		LED LAMP	Watt	Finishes
0 Not included	03758.00	GU5.3	Maxpower: 17W	10
				28
				21

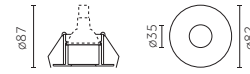
Re Low LED Comfort IP65 | Round | LED RETROFIT



COBLED



LED RETROFIT



Code example:

X . **8E31** . B . **HW 12**

Accessories: p.334
Drivers: p.334
Finishes: p.324
Photometric data:
www.reggiani.net

5W COBLED		Lumen delivered up to 675 lm / Lumen maintenance: L80 B10=50,000h						
Driver	Version	Optics	LED	K	CRI	lm	SDCM	Finishes
X Not included	8E31	B 14° Narrow	HW	2700	>90	670	<3	12
		E 29° Medium	HQ	3000	>90	715	<3	28
		H 37° Wide	WW	3000	>80	820	<3	31
		M 64° Very wide	NN	4000	>80	855	<3	
		K - Without optics	LED nominal lumen					

9W COBLED		Lumen delivered up to 1170 lm / Lumen maintenance: L80 B10=50,000h						
Driver	Version	Optics	LED	K	CRI	lm	SDCM	Finishes
X Not included	8E32	B 16° Narrow	HW	2700	>90	1160	<3	12
		E 30° Medium	HQ	3000	>90	1210	<3	28
		H 41° Wide	WW	3000	>80	1435	<3	31
		M 70° Very wide	NN	4000	>80	1505	<3	
		K - Without optics	LED nominal lumen					

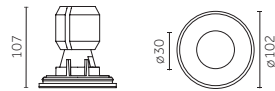
Code example:

0 . **03759.00 01**

Transformer: p.335

17W LED RETROFIT (Lamp not included)		LED LAMP	Watt	Finishes
0 Not included	03759.00	GU5.3	Max power: 17W	12
				28
				31

Re Low LED IP65 - IK06 | Round



Code example:

X . **2E31** . B . **HW 80**

Accessories: p.334
Drivers: p.334
Finishes: p.324
Photometric data:
www.reggiani.net

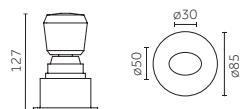
5W COBLED		Lumen delivered up to 675 lm / Lumen maintenance: L80 B10=50,000h						
Driver	Version	Optics	LED	K	CRI	lm	SDCM	Finishes
X Not included	2E31	B 14° Narrow	HW	2700	>90	670	<3	80
		E 29° Medium	HQ	3000	>90	715	<3	81
		H 37° Wide	WW	3000	>80	820	<3	
		M 64° Very wide	NN	4000	>80	855	<3	
		K - Without optics	LED nominal lumen					

9W COBLED		Lumen delivered up to 1170 lm / Lumen maintenance: L80 B10=50,000h						
Driver	Version	Optics	LED	K	CRI	lm	SDCM	Finishes
X Not included	2E32	B 16° Narrow	HW	2700	>90	1160	<3	80
		E 30° Medium	HQ	3000	>90	1210	<3	81
		H 41° Wide	WW	3000	>80	1435	<3	
		M 70° Very wide	NN	4000	>80	1505	<3	
		K - Without optics	LED nominal lumen					

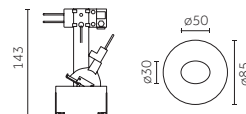
Re Low LED Comfort | Round | LED RETROFIT



COB LED



LED RETROFIT



Code example:
X . 6E31 . B . HW . 05

Accessories: p.334
 Driver: p.334
 Finishes: p.324
 Photometric data:
 www.reggiani.net

5 W COB LED Lumen delivered up to 675 lm / Lumen maintenance: L80 B10=50,000h

Driver	Version	Optics	LED	K	CRI	lm	SDCM	Finishes
X Not included	6E31	B 14° Narrow	HW	2700	>90	670	<3	05
		E 29° Medium	HQ	3000	>90	715	<3	12
		H 37° Wide	WW	3000	>80	820	<3	28
		M 64° Verywide	NN	4000	>80	855	<3	31
		K - Without optics	LED nominal lumen					

9 W COB LED Lumen delivered up to 1170 lm / Lumen maintenance: L80 B10=50,000h

Driver	Version	Optics	LED	K	CRI	lm	SDCM	Finishes
X Not included	6E32	B 16° Narrow	HW	2700	>90	1160	<3	05
		E 30° Medium	HQ	3000	>90	1210	<3	12
		H 41° Wide	WW	3000	>80	1435	<3	28
		M 70° Verywide	NN	4000	>80	1505	<3	31
		K - Without optics	LED nominal lumen					

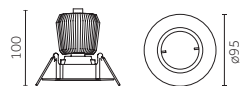
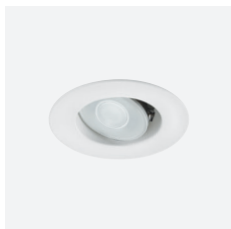
Code example:
0 . 03476.00 . 05

Transformer: p.335

17 W LED RETROFIT (Lamp not included)

Transformer	Version	LED LAMP	Watt	Finishes
0 Not included	03476.00	GU5.3	Maxpower: 17W	05
				10
				28
				21

Re Low LED | Round



Code example:
X . 1E31 . B . HW . 05

Accessories: p.334
 Drivers: p.334
 Finishes: p.324
 Photometric data:
 www.reggiani.net

5 W COB LED Lumen delivered up to 675 lm / Lumen maintenance: L80 B10=50,000h

Driver	Version	Optics	LED	K	CRI	lm	SDCM	Finishes
X Not included	1E31	B 14° Narrow	HW	2700	>90	670	<3	05
		E 29° Medium	HQ	3000	>90	715	<3	10
		H 37° Wide	WW	3000	>80	820	<3	12
		M 64° Verywide	NN	4000	>80	855	<3	21
		K - Without optics	LED nominal lumen					

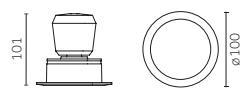
9 W COB LED Lumen delivered up to 1170 lm / Lumen maintenance: L80 B10=50,000h

Driver	Version	Optics	LED	K	CRI	lm	SDCM	Finishes
X Not included	1E32	B 16° Narrow	HW	2700	>90	1160	<3	05
		E 30° Medium	HQ	3000	>90	1210	<3	10
		H 41° Wide	WW	3000	>80	1435	<3	12
		M 70° Verywide	NN	4000	>80	1505	<3	21
		K - Without optics	LED nominal lumen					

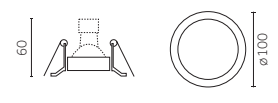
Re Low LED | Round | LED RETROFIT



COBLED



LED RETROFIT



Code example:
X . **5E31** **B** . **HW** **12**

Accessories: p.334
 Drivers: p.334
 Finishes: p.324
 Photometric data:
 www.reggiani.net

5W COBLED Lumen delivered up to 675 lm / Lumen maintenance: L80 B10=50,000h

Driver	Version	Optics	LED	K	CRI	lm	SDCM	Finishes
X Not included	5E31	B 14° Narrow	HW	2700	>90	670	<3	12
		E 29° Medium	HQ	3000	>90	715	<3	28
		H 37° Wide	WW	3000	>80	820	<3	31
		M 64° Very wide	NN	4000	>80	855	<3	
		K - Without optics	LED nominal lumen					

9W COBLED Lumen delivered up to 1170 lm / Lumen maintenance: L80 B10=50,000h

Driver	Version	Optics	LED	K	CRI	lm	SDCM	Finishes
X Not included	5E32	B 16° Narrow	HW	2700	>90	1160	<3	12
		E 30° Medium	HQ	3000	>90	1210	<3	28
		H 41° Wide	WW	3000	>80	1435	<3	31
		M 70° Very wide	NN	4000	>80	1505	<3	
		K - Without optics	LED nominal lumen					

Code example:
0 . **03760.00** **12**
 Transformer: p.335

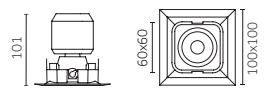
17W LED RETROFIT (Lamp not included)

Transformer	Version	LED LAMP	Watt	Finishes
0 Not included	03760.00	GU5.3	Max power: 17W	10
				28
				21

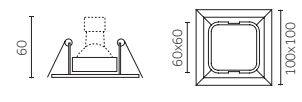
Re Low LED | Square | LED RETROFIT



COBLED



LED RETROFIT



Code example:
X . **4E31** **B** . **HW** **12**

Accessories: p.334
 Drivers: p.334
 Finishes: p.324
 Photometric data:
 www.reggiani.net

5W COBLED Lumen delivered up to 675 lm / Lumen maintenance: L80 B10=50,000h

Driver	Version	Optics	LED	K	CRI	lm	SDCM	Finishes
X Not included	4E31	B 14° Narrow	HW	2700	>90	670	<3	12
		E 29° Medium	HQ	3000	>90	715	<3	28
		H 37° Wide	WW	3000	>80	820	<3	31
		M 64° Very wide	NN	4000	>80	855	<3	
		K - Without optics	LED nominal lumen					

9W COBLED Lumen delivered up to 1170 lm / Lumen maintenance: L80 B10=50,000h

Driver	Version	Optics	LED	K	CRI	lm	SDCM	Finishes
X Not included	4E32	B 16° Narrow	HW	2700	>90	1160	<3	12
		E 30° Medium	HQ	3000	>90	1210	<3	28
		H 41° Wide	WW	3000	>80	1435	<3	31
		M 70° Very wide	NN	4000	>80	1505	<3	
		K - Without optics	LED nominal lumen					


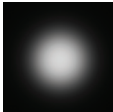
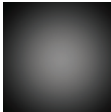
Code example:
0 . **03992.00** **12**
 Transformer: p.335

17W LED RETROFIT (Lamp not included)




Transformer	Version	LED LAMP	Watt	Finishes
0 Not included	03992.00	GU5.3	Max power: 17W	10
				28
				21

Accessories

Optiques interchangeables IOS/ Ópticas intercambiables IOS









		Description LL1 - Faisceau étroit/ LL1 - Haz de luz estrecho (14°-5W/16°-9W)	Code 0.35011.0000			Description LL1 - Faisceau large/ LL1 - Haz de luz ancho (37°-5W/41°-9W)	Code 0.35013.0000
		Description LL1 - Faisceau moyen/ LL1 - Haz de luz medio (29°-5W/30°-9W)	Code 0.35012.0000			Description LL1 - Faisceau très large/ LL1 - Haz de luz muy ancho (64°-5W/70°-9W)	Code 0.35014.0000

Accessoires/ Accesorios

	Description Groupe de secours/ Equipo de emergencia	Code 0.35081.0000		Description Groupe de secours/ Equipo de emergencia	Code 0.35081.UK00
	Groupe de secours avec batteries Ni/Cd, autonomie 1h/ Equipo de emergencia con baterías Ni/Cd y autonomía de 1h			Groupe de secours avec batteries Ni/Cd, autonomie 3h/ Equipo de emergencia con baterías Ni/Cd y autonomía de 3h	
	Description Rallonge/ Cable de prolongación	Code 0.35100.0000			
	Câble bipolaire de 3 m muni d'une fiche et d'une prise à branchement rapide/ Cable bipolar de 3 m con enchufe y tomacorriente de conexión rápida				

Electrical Devices


Platines d'alimentation/ Drivers

5W		COBLED								
Type	Code	W	Size (mm)	Cut-out	Tech. specifications	mA	Connectable fixtures	Max.distance	Cable section	
On/Off	0.30429.0000	7		50 mm	220-240Vac / 50/60Hz	150	Max: 1	20 m	1.5 mm ²	
Phase-cut	T.30429.0000	6		53 mm	220-240Vac / 50/60Hz	150	Max: 1	20 m	1.5 mm ²	
Dimm 1-10V	V.30429.0000	20		56 mm	100-240Vac 176-280Vcc / 0,50/60Hz	150	Max: 1	20 m	1.5 mm ²	
DALI	D.30429.0000	20		53 mm	220-240Vac / 50/60Hz	150	Max: 1	20 m	1.5 mm ²	
9W		COBLED								
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	10 m	1.5 mm ²	
Phase-cut	T.30021.0000	10		52 mm	220-240Vac / 50/60Hz	260	Max: 1	10 m	1.5 mm ²	
Dimm 1-10V	V.30021.0000	33		45 mm	220-240Vac / 50/60Hz	260	Max: 1	20 m	1.5 mm ²	
DALI	D.30021.0000	33		45 mm	220-240Vac / 50/60Hz	260	Max: 1	20 m	1.5 mm ²	

Electrical Devices

Transformateur/
Transformador

17 W LED RETROFIT

Type	Code	W	Size (mm)	Cut-out	Tech. specifications	Connectable fixtures	Max.distance	Cable section
On/Off	0.09197.0000	20-70W		49 mm	220/240 V / 50/60Hz	12V -	10 m	1.5 mm ²