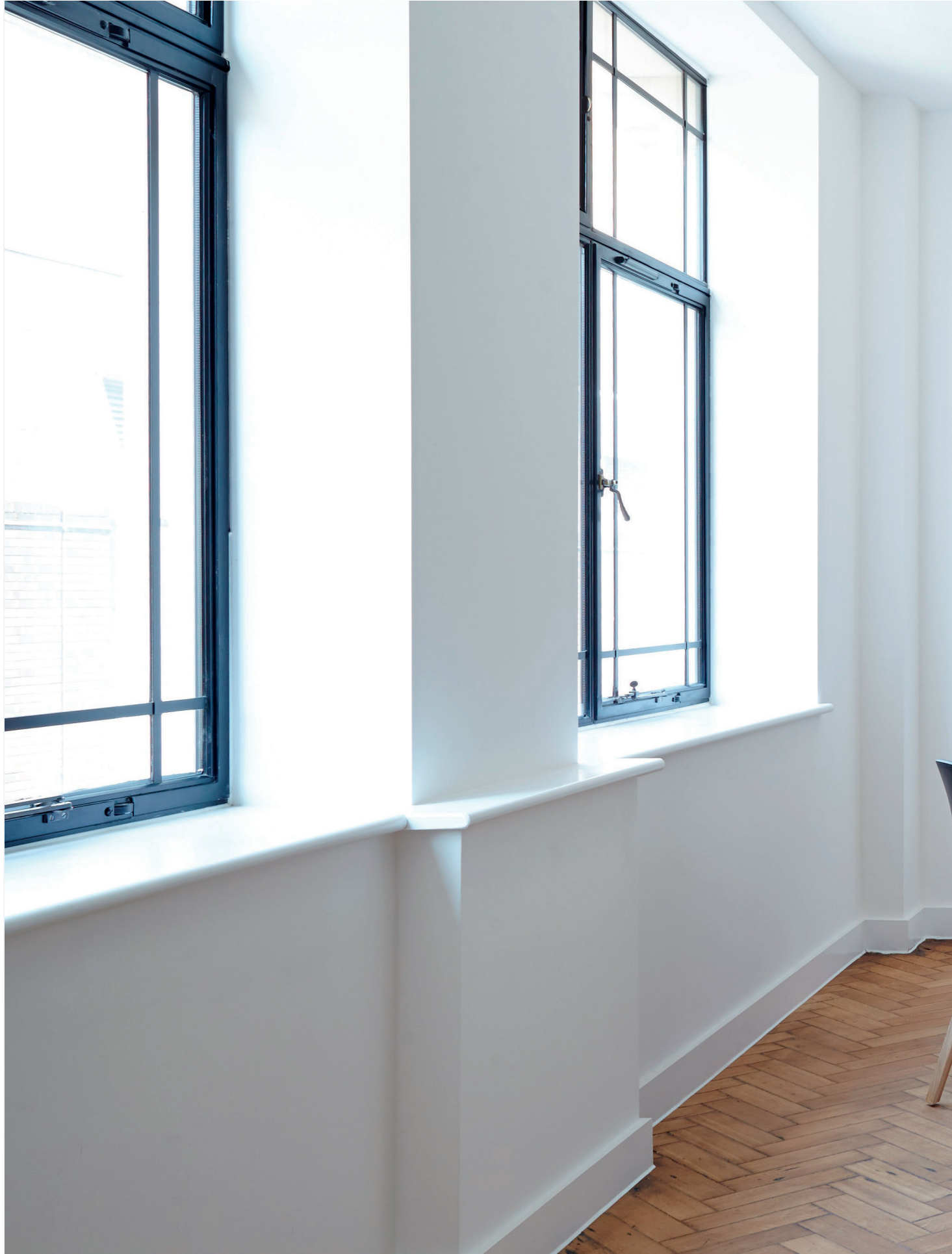




Lorosae

Design by Alvaro Siza





Lorosae

Design by Alvaro Siza

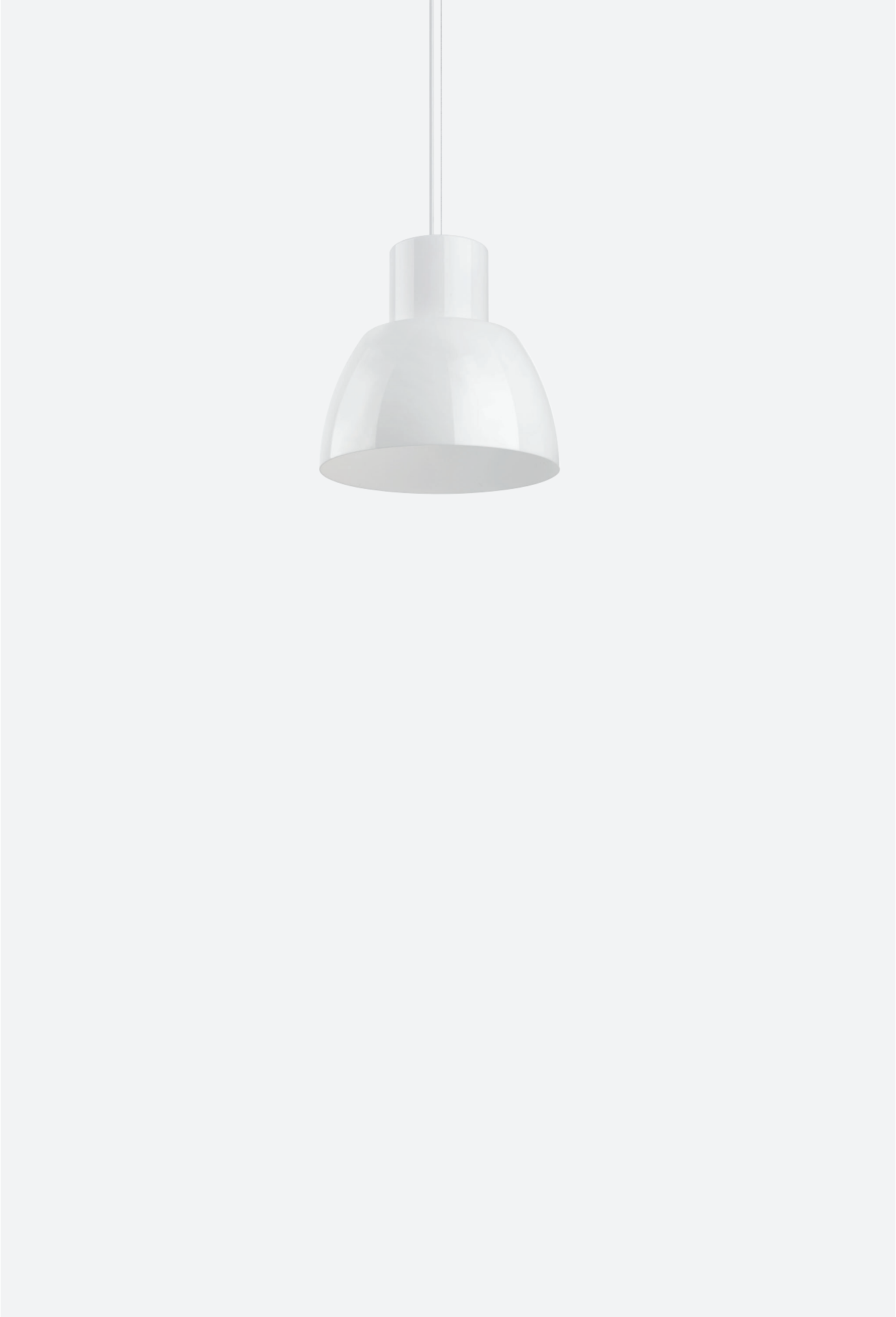
EN Designed by Álvaro Siza in 1999 to light an exhibition in the Palladian basilica in Vicenza, Lorosae is a pendant luminaire with a pure, elegant design that transcends both the passing of time and fashion trends. It blends into any architectural style, adding value to its surroundings. The four sizes and the proportions of Lorosae make it a versatile lighting option for retail, exhibition and hospitality requirements as well as for churches and places of worship. It now comes with E27 lamp holders and a new COB LED and COB LED Warm Dimming (from 1800K to 3000K) version.

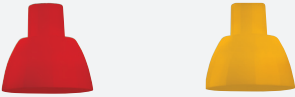

IT Disegnata da Alvaro Siza nel 1999 per l'illuminazione di una mostra nella basilica di Palladio a Vicenza, Lorosae è un apparecchio a sospensione caratterizzato da forme pure ed eleganti, al di fuori del tempo e delle mode. Può integrarsi in contesti di qualsiasi stile architettonico valorizzando gli ambienti in cui è inserita. Grazie alle quattro dimensioni in cui è proposta e alle sue proporzioni, Lorosae è la soluzione versatile per l'illuminazione di superfici commerciali, espositive, hospitality, residenziali, chiese e luoghi di culto. Ora disponibile con attacchi lampada E27 e con una nuova versione con COB LED e COB LED Warm Dimming (da 1800K a 3000K).





Overview

Application:	Pendant
Light source:	COB LED, LED RETROFIT
Watt:	30 W (Max 150 W for LED Lamp)
Kelvin:	2700 K, 3000 K
Lumen:	3930 lm - 4140 lm
CRI:	>90, >95
SDCM:	<3
IP:	20
Control options:	On/Off, Dimm 1-10V, DALI
Technologies:	Bluetooth, Warm Dimming

Available for North America: visit www.reggianiusa.com/
 Disponibile per Nord America: visita www.reggianiusa.com

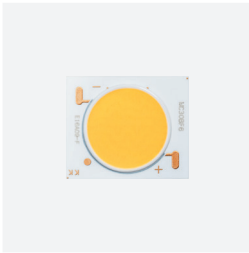


Versions/ Versioni	 <p>Lorosae</p>
Finishes/ Finiture	 <p>10 White/ Bianco</p> <p>74 Blue/ Blu</p> <p>75 Green/ Verde</p>
Lorosae Ø 200mm Ø 300mm Ø 400mm only	 <p>77 Red/ Rosso</p> <p>84 Orange/ Arancio</p>
Beams/ Fasce	 <p>Very wide/ Molto largo</p>

Sizes and tech. specifications/ Misura e info tecniche				
	Ø 200 mm	Ø 300 mm	Ø 400 mm	Ø 700 mm
Lorosae Methacrylate diffuser/ Diffusore in metacrilato				
	p.913	p.913	p.914	p.915
Light source/ Sorgente luminosa	LED RETROFIT (Lamp not included) E27 / Max 100W	LED RETROFIT (Lamp not included) E27 / Max 100W	COB LED 30W 3930lm-4140lm L80 B10=50,000h 2700K, 3000K SDCM < 3 CRI > 90 Warm Dimming COB LED 30W 100lm-3100lm L70 B50=50,000h 1700K-3000K SDCM < 4 CRI > 95 LED RETROFIT (Lamp not included) E27 / Max 100W	LED RETROFIT (Lamp not included) Max 150W

LED

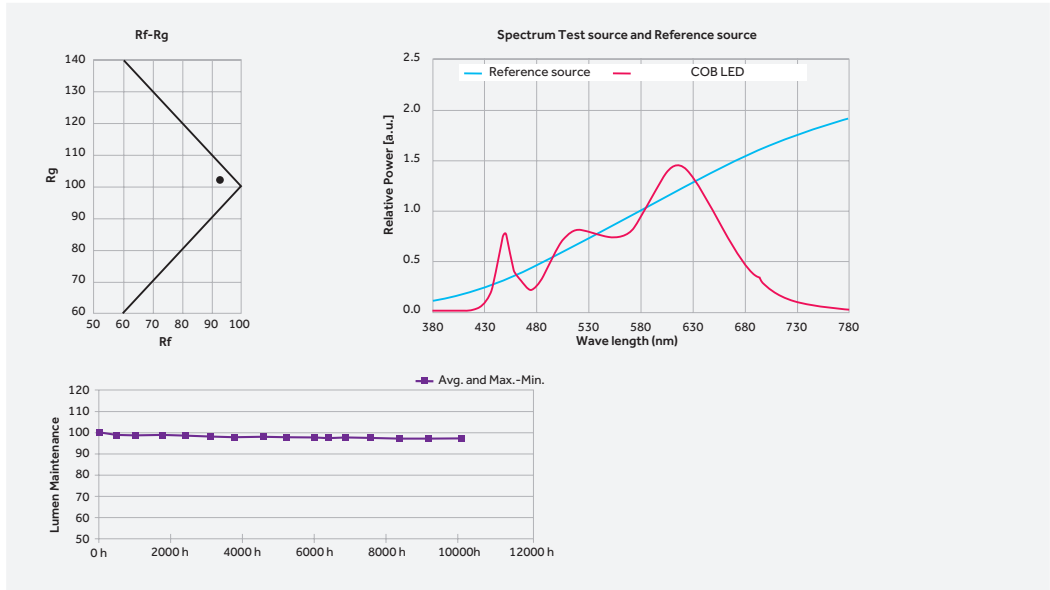
COB



2700 K, 3000 K
SDCM<3
CRI>90

TM30
Rf: 92, Rg: 102
(3000 K, CRI>90)

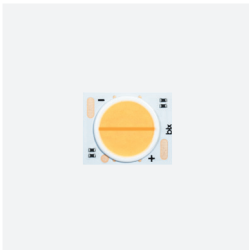
L80 B10=50,000h
Ta: 25°
Tc: 85°
~10,000hr
Lm Maintenance: 96%
(Source: LM80 test report)



^{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

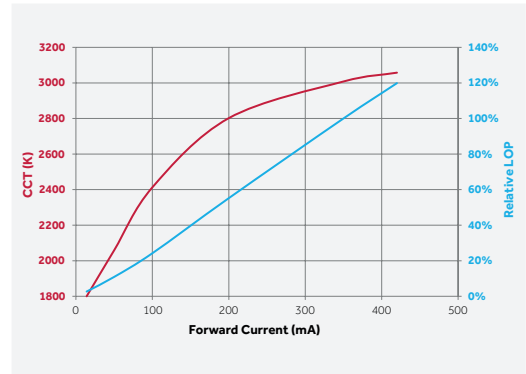
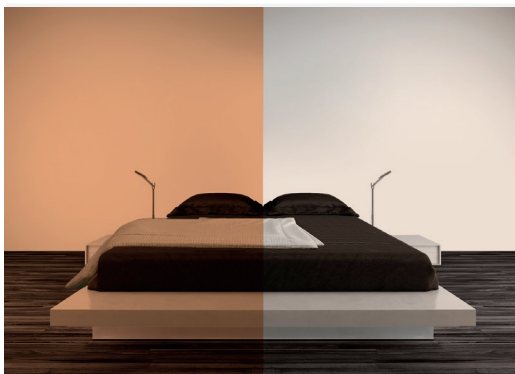
^{IT} COB LED dalla eccellente efficienza e dalle elevate performance (fino a 150lm/W). Dimensioni ridotte rispetto a soluzioni simili e con medesimi valori di flusso. La gamma completa prevede COB con superficie emittente (LES) da 6mm fino a 14mm, flussi nominali da 600lm (5W) fino a 5500lm (38W). Elevata 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

Warm Dimming



1700 K-3000 K
SDCM <4
CRI>95

L70 B10=50,000h

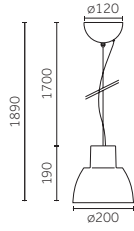


Ra	R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15
1700K 94	94	95	97	90	91	88	97	97	94	92	81	78	93	96	98
3000K 97	95	97	97	97	96	95	99	97	94	97	94	86	95	97	95

^{EN} Our solution combines two chips in a single COB LED. With this configuration, only a single driver supplies power and gradually reduces incoming amps to bring it in line with the desired output. By reducing power supply to the chips, the luminous flux is reduced and consequently the colour temperature resulting from the combination of the individually designated colour temperatures is automatically offset. This technology delivers a very wide range of adjustment for luminous intensity, with a very gentle, gradual change in colour temperature (from no more than 3000 K to no less than 1700 K). The CRI and colour rendering is excellent for the whole dimming range, with a CRI of up to 97 and an R9 of 94.

^{IT} La nostra soluzione combina due chip in un solo COB LED; Con questa configurazione, l'alimentazione è un unico driver che riduce gradualmente l'ampereaggio in entrata in funzione del rendimento desiderato. Diminuendo l'alimentazione ai chip, diminuisce il flusso e la temperatura di colore che risulta dalla combinazione delle singole temperature di colore stabilite viene bilanciata automaticamente di conseguenza. Questa tecnologia offre un campo di regolazione della luminosità molto ampio con una variazione della temperatura di colore molto morbida e graduale, da un massimo di 3000K a un minimo di 1800 K. Il CRI e il rendimento dei colori è eccellente per l'intero range di dimmerazione, con valori di CRI fino a 97 e R9 di 94.

Ø 200 mm | LED RETROFIT



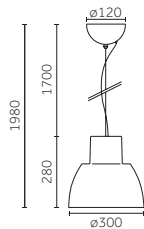
Code example:
0 . 02991 . 00 10

Finishes: p.910
Photometric data:
www.reggiani.net

max 100W LED RETROFIT (Lamp not included)

Driver	Version	LED LAMP	Watt	Finishes
0 No driver needed	02991	E27	Max power: 100W	10
				74
				75
				77
				84

Ø 300 mm | LED RETROFIT



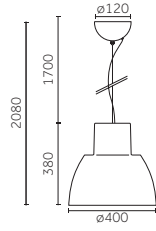
Code example:
0 . 02992 . 00 10

Finishes: p.910
Photometric data:
www.reggiani.net

max 100W LED RETROFIT (Lamp not included)

Driver	Version	LED LAMP	Watt	Finishes
0 No driver needed	02992	E27	Max power: 100W	10
				74
				75
				77
				84

Ø 400 mm



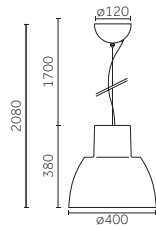
Code example:
0 . B5270 . HW 10

Finishes: p.910
Photometric data:
www.reggiani.net

30 W COB LED		Lumen maintenance: L80 B10=50,000h					
Driver	Version	Light beam	LED K	CRI	lm	SDCM	Finishes
0 On-Off	B5270	Very wide	HW 2700	>90	3930	<3	10
T Phase-cut			HQ 3000	>90	4140	<3	74
D DALI			LED nominal lumen				75
H Bluetooth							77
							84

30 W Warm Dimming COB LED		Lumen maintenance: L70 B50=50,000h					
Driver	Version	Light beam	LED K	CRI	lm	SDCM	Finishes
T Phase-cut	B5270	Very wide	DT 1700-3000	>95	100-3100	<4	10
D DALI			LED nominal lumen				
H Bluetooth							

Ø 400 mm | LED RETROFIT

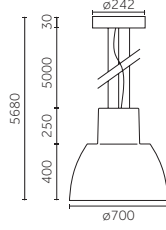


Code example:
0 . 02993 . 00 10

Finishes: p.910
Photometric data:
www.reggiani.net

max 100 W LED RETROFIT (Lamp not included)					
Driver	Version	LED LAMP	Watt	Finishes	
0 No driver needed	02993	E27	Max power: 100W	10	
				74	
				75	
				77	
				84	

Ø 700 mm | LED RETROFIT



Code example:
0 . 02990 . 00 10

Finishes: p.910
 Photometric data:
www.reggiani.net

max 150 W		LED RETROFIT (Lamp not included)			Finishes
Driver	Version	LED LAMP	Watt		
0 No driver needed	02990	E27	Max power: 150W	10 <input type="checkbox"/>	
				74 <input type="checkbox"/>	
				75 <input type="checkbox"/>	