



CorePro LEDcapsule LV

CorePro LEDcapsuleLV 1.7-20W G4 830

The CorePro LEDcapsule is a true alternative to the halogen capsule. It is particularly suitable for task lighting and decorative applications in homes, shops, hotels and restaurants. Compatible with existing fixtures with G4 holders and designed for retrofit replacement of halogen capsules, CorePro LEDcapsule delivers significant energy savings and minimises maintenance costs without any compromise on light quality.

Product data

General Information		Input Frequency	
Cap-Base	G4 [G4]		- Hz
Nominal lifetime	15,000 hour(s)	Power Consumption	1.7 W
Switching Cycle	50,000	Lamp Current (Nom)	240 mA
Lighting Technology	LED	Wattage Equivalent	20 W
EU RoHS compliant	Yes	Starting Time (Nom)	0.5 s
		Warm-up time to 60% light	0.5 s
		Power Factor (Fraction)	0.5
		Voltage (Nom)	12 V
Light Technical		Temperature	
Color Code	830 [CCT of 3000K]	T-Case Maximum (Nom)	56 °C
Luminous Flux	205 lm		
Color Designation	White (WH)	Controls and Dimming	
Correlated Color Temperature (Nom)	3000 K	Dimmable	No
Luminous Efficacy (rated) (Nom)	120.00 lm/W		
Color Consistency	<6	Mechanical and Housing	
Color rendering index (CRI)	80	Bulb Shape	Capsule
LLMF At End Of Nominal Lifetime (Nom)	70 %		
Operating and Electrical			
Line Frequency	- Hz		

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Approval and Application

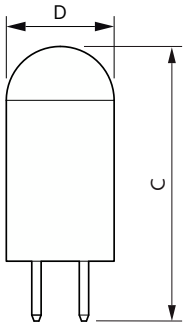
Suitable For Accent Lighting	No
Energy Consumption kWh/1000 h	2 kWh

Product Data

Order product name	CorePro LEDcapsuleLV 1.7-20W G4 830
Full product name	CorePro LEDcapsuleLV 1.7-20W G4 830
Full product code	871869679308400

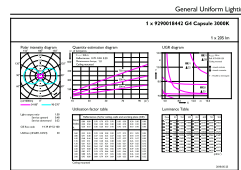
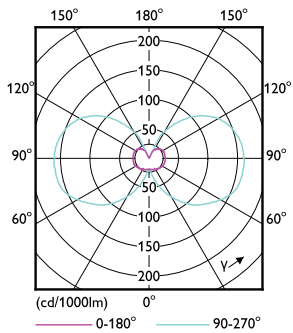
Order code	929001844202
Material Nr. (12NC)	929001844202
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718696793084
Numerator - Packs per outer box	12
EAN/UPC - Case	8718696793091

Dimensional drawing



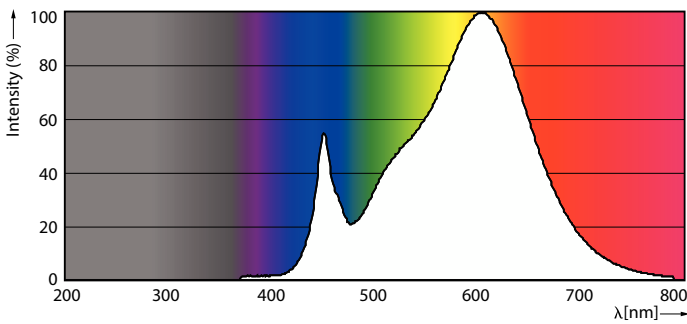
Product	D	C
CorePro LEDcapsuleLV 1.7-20W G4 830	14.5 mm	38 mm

Photometric data



Light Distribution Diagram - CorePro LEDcapsuleLV 1.7-20W G4 830

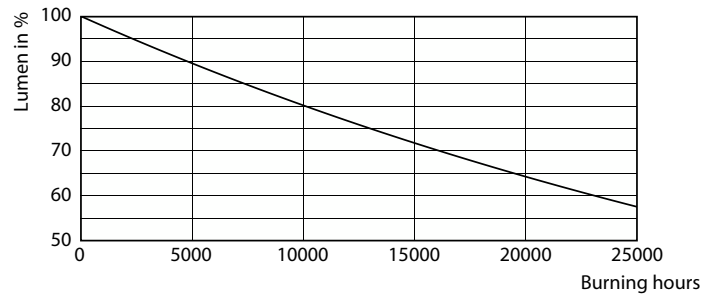
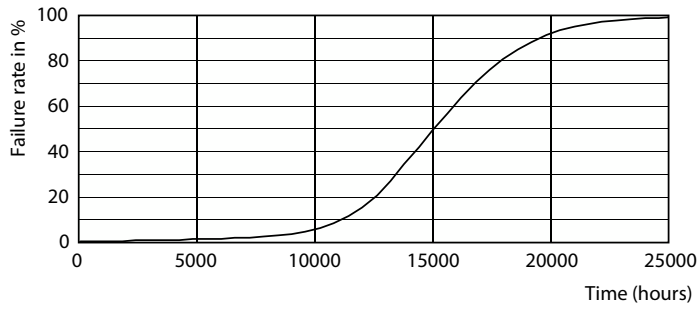
Accent Lighting Spots - CorePro LEDcapsuleLV 1.7-20W G4 830



Spectral Power Distribution Colour - CorePro LEDcapsuleLV 1.7-20W G4 830

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Lifetime



Life Expectancy Diagram - CorePro LEDcapsuleLV 1.7-20W G4 830

Lumen Maintenance Diagram - CorePro LEDcapsuleLV 1.7-20W G4 830

