



# CorePro LEDcapsule LV



# CorePro LEDcapsuleLV 1-10W 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 huge energy savings and minimizes maintenance costs without any compromise on light quality.

#### **Product data**

General Information	
Lighting Technology	LED
Flux measurement reference	Sphere
Switching Cycle	50,000
Nominal lifetime	15,000 hour(s)
Cap-Base	G4 [G4]
Light Technical	
Color Code	830 [CCT of 3000K]
Beam Angle (Nom)	300 degree(s)
Luminous Flux	120 lumen
Color Designation	White (WH)
Correlated Color Temperature (Nom)	3000 K
Luminous Efficacy (rated) (Nom)	120.00 lm/W
Color Consistency	<6
Color rendering index (CRI)	80
LLMF At End Of Nominal Lifetime (Nom)	70 %
Flickering value (PstLM)	0.4
Stroboscopic effect value (SVM)	1

Operating and Electrical	
Line Frequency	- Hz
Input Frequency	- Hz
Power Consumption	1 W
Lamp Current (Nom)	138 mA
Wattage Equivalent	10 W
Starting Time (Nom)	0.5 s
Warm-up time to 60% light	0.5 s
Power Factor (Fraction)	0.57
Voltage (Nom)	ac electronic 12 V
Temperature	
T-Case Maximum (Nom)	80 °C
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Bulb Shape	Capsule

Datasheet, 2023, July 6 data subject to change

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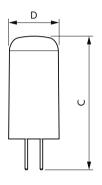
Approval and Application		
Energy Efficiency Class	Е	
Suitable For Accent Lighting	No	
Energy Consumption kWh/1000 h	1 kWh	
EPREL Registration Number	374872	
CE mark	Yes	
EU RoHS compliant	Yes	
Lo north computation	163	
Product Data		

871869976759400

Order product name	CorePro LEDcapsuleLV 1-10W G4 830	
Order code	929002388902	
Numerator - Quantity Per Pack	1	
Numerator - Packs per outer box	12	
Material number (12NC)	929002388902	
Full product name	CorePro LEDcapsuleLV 1-10W G4 830	
EAN/UPC - Case	8718699767600	

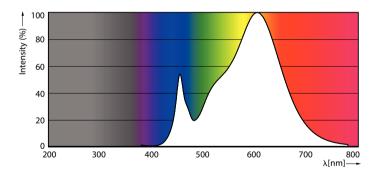
## Dimensional drawing

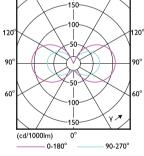
Full product code



Product	D	С
CorePro LEDcapsuleLV 1-10W G4 830	13 mm	35 mm

### Photometric data





180°

150°

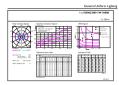
150°

Spectral Power Distribution Colour - CorePro LEDcapsuleLV 1-10W G4 830

Light Distribution Diagram - CorePro LEDcapsuleLV 1-10W G4 830

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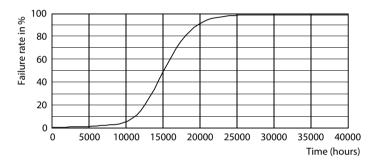
#### Photometric data

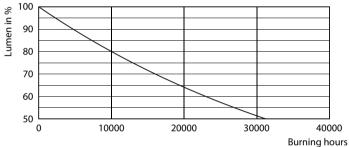


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General uniform lighting - CorePro LEDcapsuleLV 1-10W G4 830

#### Lifetime





Life Expectancy Diagram - CorePro LEDcapsuleLV 1-10W G4 830

Lumen Maintenance Diagram - CorePro LEDcapsuleLV 1-10W G4 830



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