



# 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

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## Approval and Application

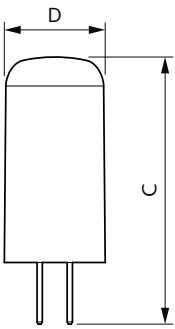
Energy Efficiency Class	E
Suitable For Accent Lighting	No
Energy Consumption kWh/1000 h	1 kWh
EPREL Registration Number	374872
CE mark	Yes
EU RoHS compliant	Yes

## Product Data

Full product code	871869976759400
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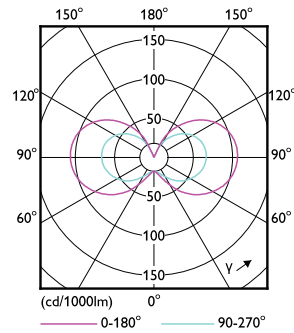
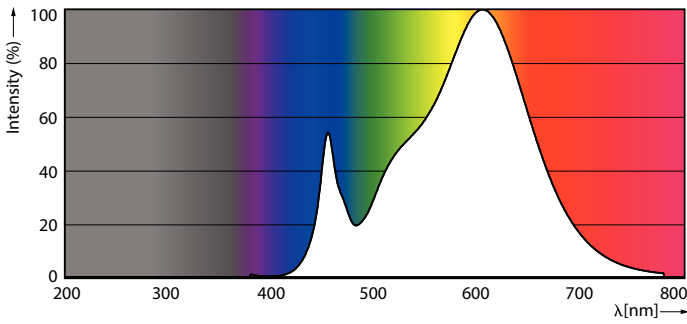
Order product name	CorePro LEDcapsuleLV 1-10W G4 830
Order code	929002388902
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	12
Material number (12NC)	929002388902
Full product name	CorePro LEDcapsuleLV 1-10W G4 830
EAN/UPC - Case	8718699767600

## Dimensional drawing



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

## Photometric data

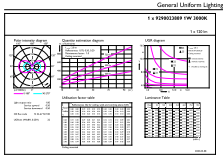


Spectral Power Distribution Colour - CorePro LEDcapsuleLV 1-10W G4 830

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

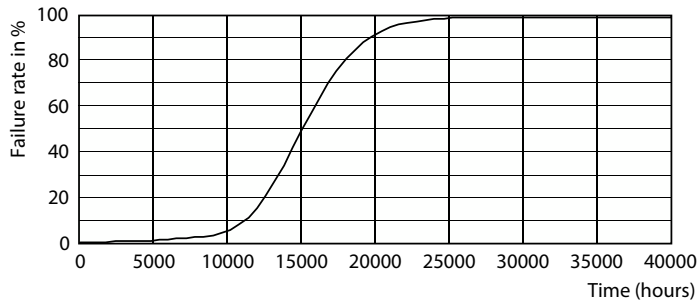
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## Photometric data

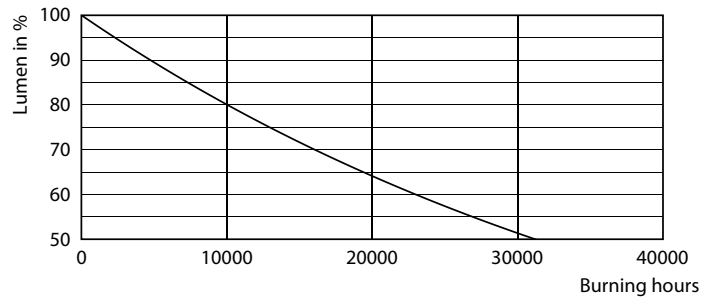


General uniform lighting - CorePro LEDcapsuleLV 1-10W G4 830

## Lifetime



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



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

