



# CorePro LEDcapsule LV



## CorePro LEDcapsuleLV 1.8-20W G4 827

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		Stroboscopic effect	
Lighting Technology	LED		1
Flux measurement reference	Sphere	Operating and electrical	
Switching Cycle	50,000	Line Frequency	- Hz
Nominal lifetime	15,000 h	Input frequency	- Hz
Cap base	G4 [G4]	Power Consumption	1.8 W
Light technical		Lamp current (nom.)	260 mA
Colour Code	827 [CCT of 2700K]	Wattage equivalent	20 W
Beam angle (nom.)	300 degree(s)	Starting time (nom.)	0.5 s
Luminous Flux	205 lm	Warm-up time to 60% light	0.5 s
Colour designation	Warm White (WW)	Power Factor (Fraction)	0.6
Correlated Colour Temperature	2700 K	Voltage (nom.)	ac electronic 12 V
Luminous Efficacy (rated) (Nom)	113.00 lm/W	Temperature	
Colour consistency	<6	T-Case maximum (nom.)	80 °C
Colour rendering index (CRI)	80	Controls and dimming	
LLMF at end of nominal lifetime (nom.)	70 %	Dimmable	No
Flickering value (PstLM)	0.4		

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## Mechanical and housing

Bulb shape Capsule

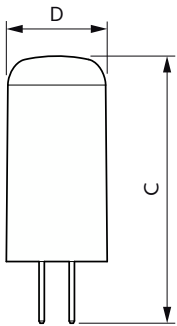
## Approval and application

Energy Efficiency Class F  
 Suitable for accent lighting No  
 Energy consumption kWh/1,000 hours 2 kWh  
 EPREL registration number 374873  
 CE mark Yes  
 EU RoHS compliant Yes

## Product data

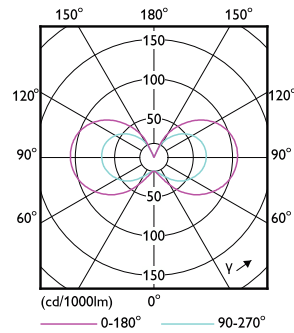
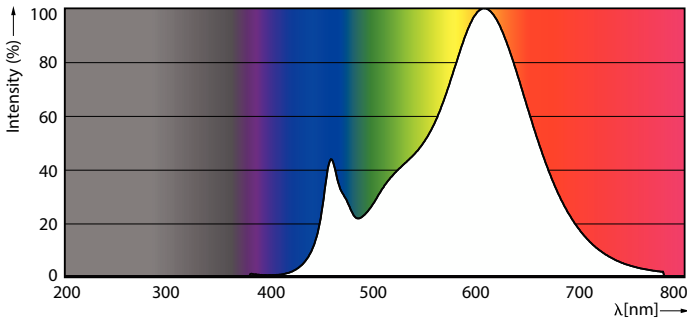
Full EOC 871869976765500  
 Order product name CorePro LEDcapsuleLV 1.8-20W G4 827  
 Order code 76765500  
 SAP numerator – quantity per pack 1  
 Numerator – packs per outer box 12  
 Material number (12NC) 929002389002  
 Full product name CorePro LEDcapsuleLV 1.8-20W G4 827  
 EAN/UPC – Case 8718699767662

## Dimensional drawing



Product	D	C
CorePro LEDcapsuleLV 1.8-20W G4 827	13 mm	35 mm

## Photometric data

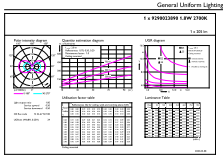


Spectral Power Distribution Colour - CorePro LEDcapsuleLV 1.8-20W G4 827

Light Distribution Diagram - CorePro LEDcapsuleLV 1.8-20W G4 827

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## Photometric data



General uniform lighting - CorePro LEDcapsuleLV 1.8-20W G4 827

## Lifetime



Life Expectancy Diagram - CorePro LEDcapsuleLV 1.8-20W G4 827



Lumen Maintenance Diagram - CorePro LEDcapsuleLV 1.8-20W G4 827

