



# CorePro LEDcapsule LV



# CorePro LEDcapsuleLV 1.8-20W GY6.35 827

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 huge energy savings and minimizes maintenance costs without any compromise on light quality.

#### **Product data**

General Information	
Cap-Base	GY6.35
Nominal lifetime	15,000 hour(s)
Switching Cycle	50,000
Lighting Technology	LED
Flux measurement reference	Sphere
Light Technical	
Color Code	827 [CCT of 2700K]
Beam Angle (Nom)	300 degree(s)
Luminous Flux	205 lm
Color Designation	Warm White (WW)
Correlated Color Temperature (Nom)	2700 K
Luminous Efficacy (rated) (Nom)	113.00 lm/W
Color Consistency	<6
Color rendering index (CRI)	80
LLMF At End Of Nominal Lifetime (Nom)	70 %
Photobiological safety according to EN 62471	RG1

Operating and Electrical	
Line Frequency	- Hz
Input Frequency	- Hz
Power Consumption	1.8 W
Lamp Current (Nom)	260 mA
Wattage Equivalent	20 W
Starting Time (Nom)	0.5 s
Warm-up time to 60% light	0.5 s
Power Factor (Fraction)	0.6
Voltage (Nom)	ac electronic 12 V
Voltage (Nom)	ac electronic 12 V
Voltage (Nom)  Temperature	ac electronic 12 V
	ac electronic 12 V 80 °C
Temperature	
Temperature	
Temperature T-Case Maximum (Nom)	
Temperature T-Case Maximum (Nom)  Controls and Dimming	80 °C
Temperature T-Case Maximum (Nom)  Controls and Dimming	80 °C

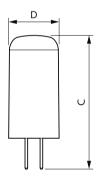
Datasheet, 2025, March 17 data subject to change

# CorePro LEDcapsule LV

Net Weight (Piece)	0.010 kg
Approval and Application	
Energy Efficiency Class	F
Suitable For Accent Lighting	No
Energy Consumption kWh/1000 h	2 kWh
EPREL Registration Number	374877
CE mark	Yes
EU RoHS compliant	Yes
EyeComfort	Yes
Flickering value (PstLM) - Flickering value as per	0.4
EN 61000-3-3	
Stroboscopic effect visibility measure (SVM)	1
Application Conditions	
can it be used in closed luminaires	No

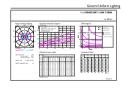
Product Data	
Order product name	CorePro LEDcapsuleLV 1.8-20W
	GY6.35 827
Full product name	CorePro LEDcapsuleLV 1.8-20W
	GY6.35 827
Full product code	871869976779200
Order code	929002389702
Material Nr. (12NC)	929002389702
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718699767792
Numerator - Packs per outer box	12
EAN/UPC - Case	8718699767808

## Dimensional drawing

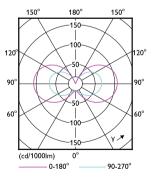


Product	D	С
CorePro LEDcapsuleLV 1.8-20W GY6.35 827	13 mm	35 mm

## Photometric data



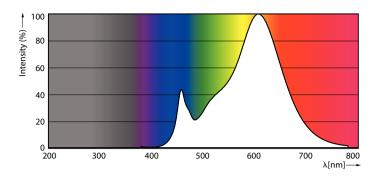




Light Distribution Diagram - CorePro LEDcapsuleLV 1.8-20W GY6.35 827

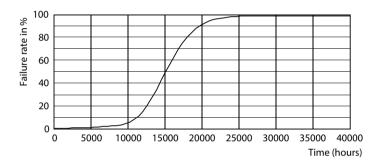
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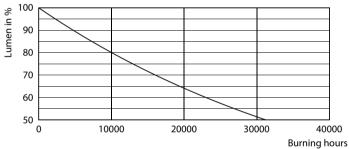
#### Photometric data



Spectral Power Distribution Colour - CorePro LEDcapsuleLV 1.8-20W GY6.35 827

#### Lifetime





Life Expectancy Diagram

Lumen Maintenance Diagram - CorePro LEDcapsuleLV 1.8-20W GY6.35 827



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