# Lighting

**PHILIPS** 



## 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 significant energy savings and minimises 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 h	
Cap base	GY6.35 [GY6.35]	
Light technical		
Colour Code	827 [CCT of 2700K]	
Beam angle (nom.)	300 degree(s)	
Luminous Flux	205 lm	
Colour designation Warm White (WW)		
Correlated Colour Temperature	2700 K	
Luminous Efficacy (rated) (Nom)	113.00 lm/W	
Colour consistency	<6	
Colour rendering index (CRI)	80	
LLMF at end of nominal lifetime (nom.)	70 %	
Flickering value (PstLM)	0.4	

Stroboscopic effect	1	
<sup>_</sup>		
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	
Temperature		
T-Case maximum (nom.)	80 °C	
Controls and dimming		
Dimmable	ble No	

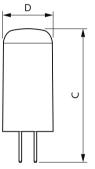


#### CorePro LEDcapsule LV

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	374877	
CE mark	Yes	
EU RoHS compliant	Yes	

Product data		
Full EOC	OC 871869976779200	
Order product name	der product name CorePro LEDcapsuleLV 1.8-20W GY6.35 82	
Order code	76779200	
SAP numerator – quantity per pack	1	
Numerator – packs per outer box	12	
Material number (12NC)	929002389702	
Full product name	CorePro LEDcapsuleLV 1.8-20W GY6.35 827	
EAN/UPC - Case 8718699767808		

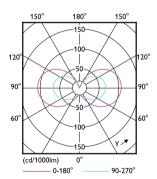
#### Dimensional drawing



## CorePro LEDcapsuleLV 1.8-20W GY6.35 827 13 mm 35 mm

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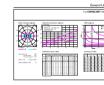
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Product

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

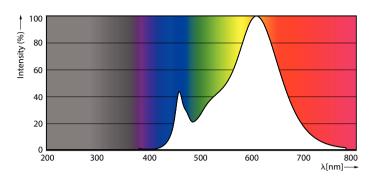
Pł		omet	ric data
_			General Uniform
Г			1 x 9290013097 1.8W 2700
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General uniform lighting - CorePro LEDcapsuleLV 1.8-20W GY6.35 827

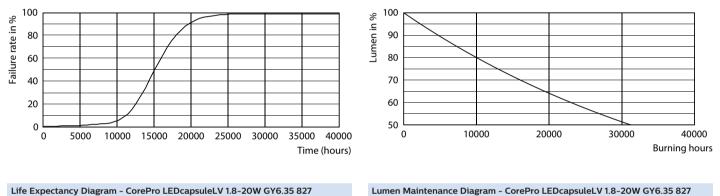
#### CorePro LEDcapsule LV

#### Photometric data



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

#### Lifetime



Life Expectancy Diagram - CorePro LEDcapsuleLV 1.8-20W GY6.35 827



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