



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 [GY6.35]	
EU RoHS compliant	Yes	
Nominal Lifetime (Nom)	15000 h	
Switching Cycle	50000X	
Technical Type	1.8-20W	
Flux measurement reference	Sphere	
Light technical		
Color Code	827 [CCT of 2700K]	
Beam Angle (Nom)	300°	
Luminous Flux (Nom)	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 (Nom)	80	
LLMF At End Of Nominal Lifetime (Nom)	70 %	

Operating and electrical		
Input Frequency	- Hz	
Power (Nom)	1.8 W	
Lamp Current (Nom)	260 mA	
Wattage Equivalent	20 W	
Starting Time (Nom)	0.5 s	
Warm Up Time to 60% Light (Nom)	0.5 s	
Power Factor (Nom)	0.6	
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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Datasheet, 2022, February 3 data subject to change

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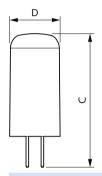
Approval and application	
Energy Efficiency Class	F
Suitable For Accent Lighting	No
Energy Consumption kWh/1000 h	2 kWh
EPREL Registration Number	374877

EAN/UPC - Product	8718699767792	
Order code	929002389702	
Numerator - Quantity Per Pack	1	
Numerator - Packs per outer box	12	
Material Nr. (12NC)	929002389702	
Net Weight (Piece)	0.010 kg	

Product data

Full product code	8/18699/6//9200
Order product name	CorePro LEDcapsuleLV 1.8-20W GY6.35 827

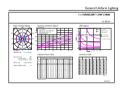
Dimensional drawing



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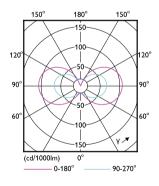
Product	D	С
CorePro LEDcapsuleLV 1.8-20W GY6.35 827	13 mm	35 mm

Photometric data



SlouLUX Photometrics 4.5 Philips Lighting 8.V. Page: UT

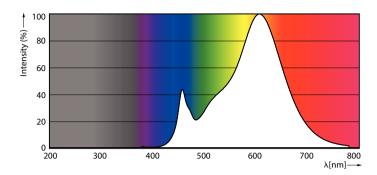
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LEDcapsule LV 1W G4

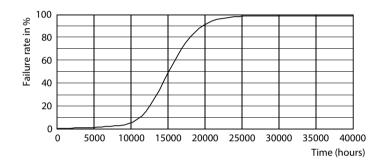
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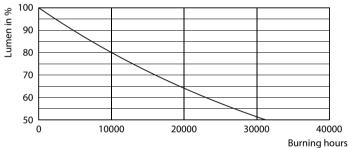
Photometric data



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Lifetime





15K LED 15K LMP



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