



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]
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 lumen
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 %
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	No
Mechanical and Housing	
Bulb Shape	Capsule
Approval and Application	
Suitable For Accent Lighting	No

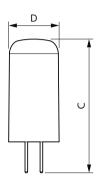
Datasheet, 2023, May 19 data subject to change

CorePro LEDcapsule LV

Energy Consumption kWh/1000 h	2 kWh	
EPREL Registration Number	374,877	
CE mark	Yes	
EU RoHS compliant	Yes	
Product Data		
Full product code	871869976779200	
Order product name	CorePro LEDcapsuleLV 1.8-20W GY6.35 827	

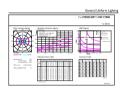
Order code	929002389702	
Numerator - Quantity Per Pack	1	
Numerator - Packs per outer box	12	
Material number (12NC)	929002389702	
Full product name	CorePro LEDcapsuleLV 1.8-20W GY6.35 827	
EAN/UPC - Case	8718699767808	

Dimensional drawing

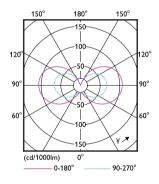


Product	D	С
CorePro LEDcapsuleLV 1.8-20W GY6.35 827	13 mm	35 mm

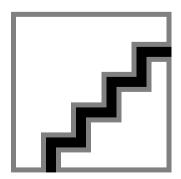
Photometric data







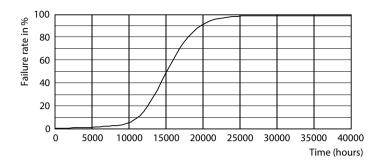
Light Distribution Diagram - CorePro LEDcapsuleLV 1.8-20W GY6.35 827



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

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Lifetime





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

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

