



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

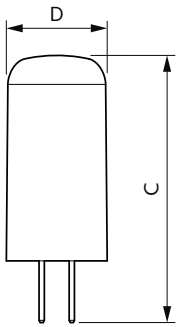
Operating and Electrical	
Line Frequency	- Hz
Input Frequency	- Hz
Power Consumption	1.8 W
Lamp Current (Nom)	260 mA
Wattage Equivalent	20 W
Starting Time (Nom)	0.5 s
Warm-up time to 60% light	0.5 s
Power Factor (Fraction)	0.6
Voltage (Nom)	ac electronic 12 V
Temperature	
T-Case Maximum (Nom)	80 °C
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Bulb Shape	Capsule

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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 EN 61000-3-3	0.4
Stroboscopic effect visibility measure (SVM)	1
Application Conditions	
can it be used in closed luminaires	No

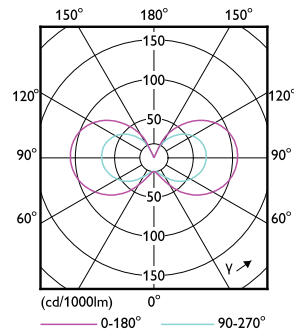
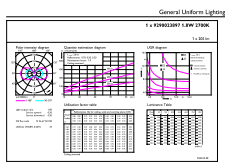
Product Data	
Order product name	CorePro LEDcapsuleLV 1.8-20W GY6.35 827
Full product name	CorePro LEDcapsuleLV 1.8-20W GY6.35 827
Full product code	871869976779200
Order code	929002389702
Material Nr. (12NC)	929002389702
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718699767792
Numerator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

Dimensional drawing



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

Photometric data

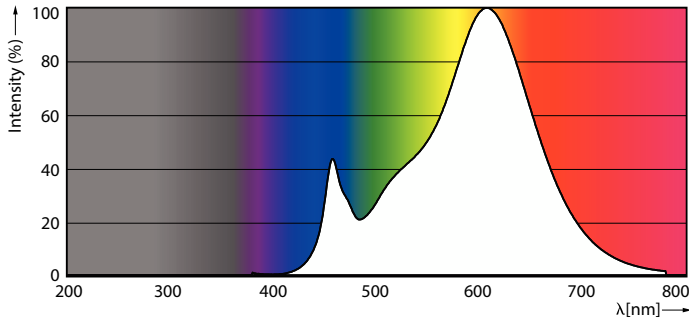


General uniform lighting - CorePro LEDcapsuleLV 1.8-20W GY6.35 827

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

