



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
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

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 871869976779200

Order product name CorePro LEDcapsuleLV 1.8-20W GY6.35 827

Order code 76779200

SAP numerator – quantity per pack 1

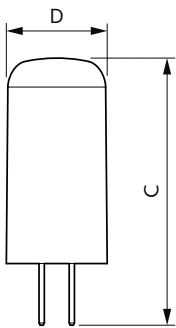
Numerator – packs per outer box 12

Material number (12NC) 929002389702

Full product name CorePro LEDcapsuleLV 1.8-20W GY6.35 827

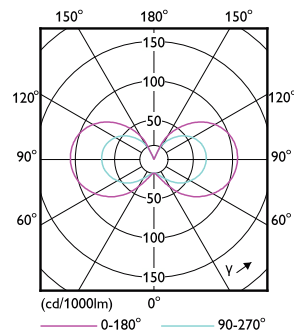
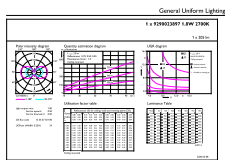
EAN/UPC – Case 8718699767808

Dimensional drawing



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

Photometric data

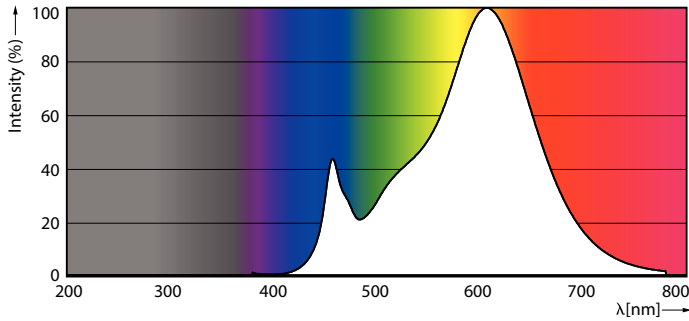


General uniform lighting - CorePro LEDcapsuleLV 1.8-20W GY6.35 827

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

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



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

