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

Lighting Technology	LED
Flux measurement reference	Sphere
Switching Cycle	50,000
Nominal lifetime	15,000 hour(s)
Cap-Base	GY6.35 [GY6.35]

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 %
Flickering value (PstLM)	0.4
Stroboscopic effect value (SVM)	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

Mechanical and Housing

Bulb Shape	Capsule

CorePro LEDcapsule LV

## 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

Product Data

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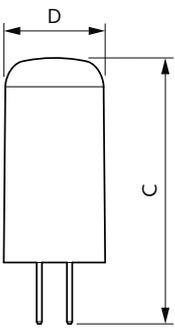
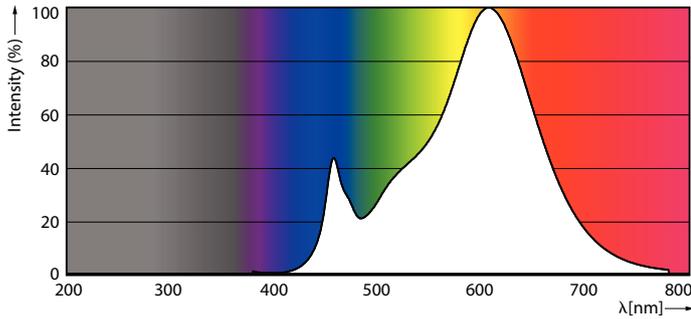| Product	D	C
CorePro LEDcapsuleLV 1.8-20W GY6.35 827	13 mm	35 mm

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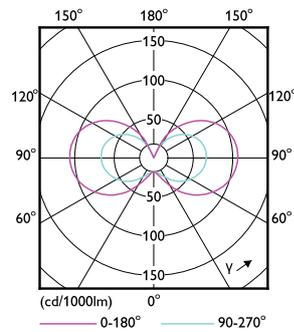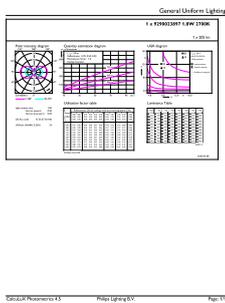
General uniform lighting – CorePro LEDcapsuleLV 1.8-20W GY6.35 827

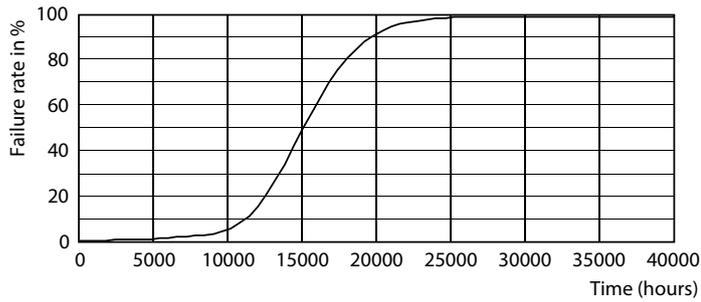Light Distribution Diagram – CorePro LEDcapsuleLV 1.8-20W GY6.35 827
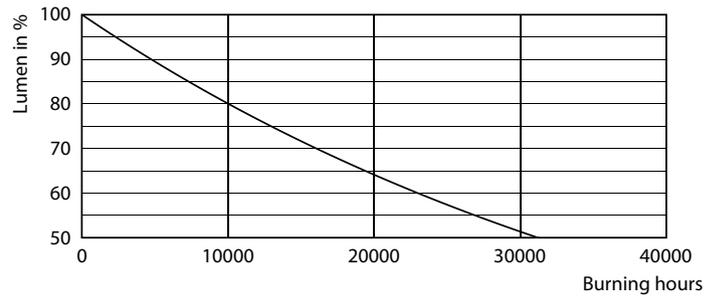
CorePro LEDcapsule LV

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

www.lighting.philips.com

2023, July 6 – data subject to change