



CorePro LEDcapsule LV

CorePro LEDcapsuleLV 1.8-20W GY6.35 830

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	830 [CCT of 3000K]
Beam Angle (Nom)	300 degree(s)
Luminous Flux	215 lumen
Color Designation	White (WH)
Correlated Color Temperature (Nom)	3000 K
Luminous Efficacy (rated) (Nom)	119.00 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

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Approval and Application

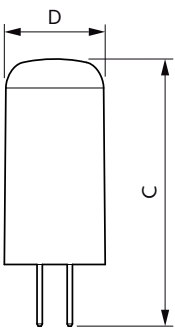
Energy Efficiency Class	E
Suitable For Accent Lighting	No
Energy Consumption kWh/1000 h	2 kWh
EPREL Registration Number	374878
CE mark	Yes
EU RoHS compliant	Yes

Product Data

Full product code	871869976783900
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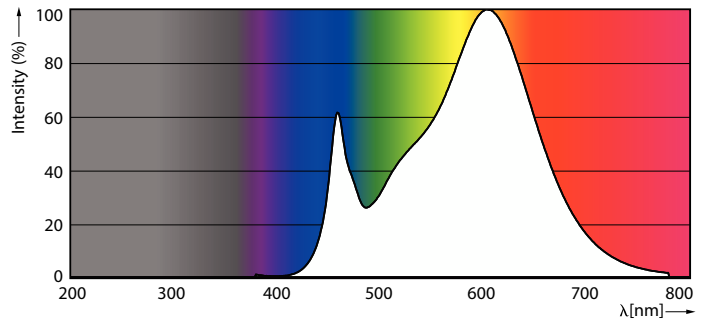
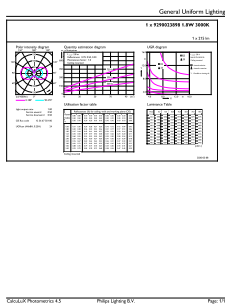
Order product name	CorePro LEDcapsuleLV 1.8-20W GY6.35 830
Order code	929002389802
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	12
Material number (12NC)	929002389802
Full product name	CorePro LEDcapsuleLV 1.8-20W GY6.35 830
EAN/UPC - Case	8718699767846

Dimensional drawing



Product	D	C
CorePro LEDcapsuleLV 1.8-20W GY6.35 830	13 mm	35 mm

Photometric data

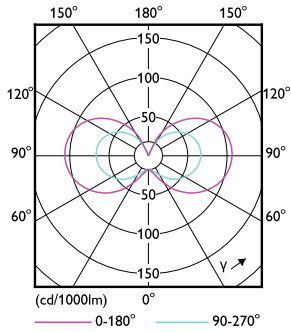


General uniform lighting - CorePro LEDcapsuleLV 1.8-20W GY6.35 830

Spectral Power Distribution Colour - CorePro LEDcapsuleLV 1.8-20W GY6.35 830

CorePro LEDcapsule LV

Photometric data



Light Distribution Diagram - CorePro LEDcapsuleLV 1.8-20W GY6.35 830

Lifetime



Life Expectancy Diagram - CorePro LEDcapsuleLV 1.8-20W GY6.35 830



Lumen Maintenance Diagram - CorePro LEDcapsuleLV 1.8-20W GY6.35 830

