PHILIPS Lighting



CorePro LEDcapsule LV

CorePro LEDcapsuleLV 1.8-20W G4 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

Concernel Information	
General Information	
Cap-Base	G4 [G4]
Nominal lifetime	15,000 hour(s)
Switching Cycle	50,000
Lighting Technology	LED
Flux measurement reference	Sphere
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 К
Luminous Efficacy (rated) (Nom)	119.00 lm/W
Color Consistency	<6
Color rendering index (CRI)	80
LLMF At End Of Nominal Lifetime (Nom)	70 %
Operating and Electrical	
Line Frequency	- Hz

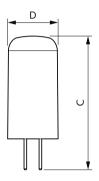
Input Frequency	- Hz
Power Consumption	1.8 W
Lamp Current (Nom)	260 mA
Wattage Equivalent	20 W
Starting Time (Nom)	0.5 s
Warm-up time to 60% light	0.5 s
Power Factor (Fraction)	0.6
Voltage (Nom)	ac electronic 12 V
Temperature	
T-Case Maximum (Nom)	80 °C
Controls and Dimming	
Dimmable	No
Mechanical and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

CorePro LEDcapsule LV

Energy Consumption kWh/1000 h	2 kWh
EPREL Registration Number	374,874
CE mark	Yes
EU RoHS compliant	Yes
Product Data	
Full product code	871869976769300
Order product name	CorePro LEDcapsuleLV 1.8-20W G4 830

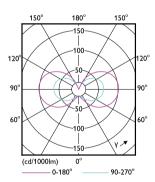
Order code	929002389102
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	12
Material number (12NC)	929002389102
Full product name	CorePro LEDcapsuleLV 1.8-20W G4 830
EAN/UPC - Case	8718699767709

Dimensional drawing

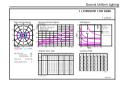


Product	D	с
CorePro LEDcapsuleLV 1.8-20W G4 830	13 mm	35 mm

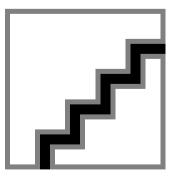
Photometric data



Light Distribution Diagram - CorePro LEDcapsuleLV 1.8-20W G4 830



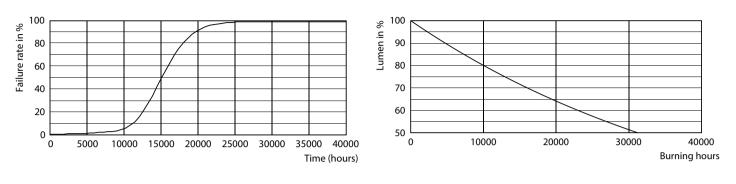
Philips Liebries R.



Spectral Power Distribution Colour - CorePro LEDcapsuleLV 1.8-20W G4 830

CorePro LEDcapsule LV

Lifetime



Life Expectancy Diagram - CorePro LEDcapsuleLV 1.8-20W G4 830

Lumen Maintenance Diagram - CorePro LEDcapsuleLV 1.8-20W G4 830



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