



CorePro LEDcapsule LV



CorePro LEDcapsuleLV 1.7-20W G4micro 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

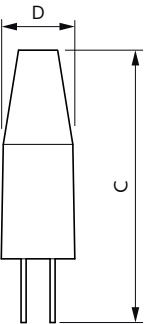
General Information	
Cap-Base	G4
Nominal lifetime	15,000 hour(s)
Switching Cycle	50,000
Lighting Technology	LED
Flux measurement reference	Sphere
Light Technical	
Color Code	827 [CCT of 2700K]
Luminous Flux	200 lm
Color Designation	Warm White (WW)
Correlated Color Temperature (Nom)	2700 K
Luminous Efficacy (rated) (Nom)	117 lm/W
Color Consistency	<6
Color rendering index (CRI)	80
LLMF At End Of Nominal Lifetime (Nom)	70 %
Photobiological safety according to EN 62471	RG0
Operating and Electrical	
Input Frequency	- Hz

Power Consumption	1.7 W
Lamp Current (Nom)	235 mA
Wattage Equivalent	20 W
Starting Time (Nom)	0.5 s
Warm-up time to 60% light	0.5 s
Power Factor (Fraction)	0.5
Voltage (Nom)	ac electronic 12 V
Temperature	
T-Case Maximum (Nom)	60 °C
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Bulb Finish	Clear
Bulb Material	Clear Plastic
Bulb Shape	Capsule
Net Weight (Piece)	0.002 kg

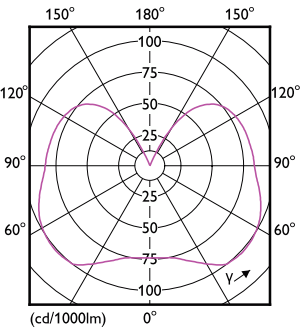
CorePro LEDcapsule LV

Approval and Application	
Energy Efficiency Class	F
Suitable For Accent Lighting	No
Energy Consumption kWh/1000 h	2 kWh
EPREL Registration Number	1879160
CE mark	Yes
EU RoHS compliant	Yes
EyeComfort	Yes
Flickering value (PstLM) - Flickering value as per EN 61000-3-3	1
Stroboscopic effect visibility measure (SVM)	0.4
Ambient temperature range	-20 to +45 °C
Application Conditions	
can it be used in closed luminaires	No

Dimensional drawing



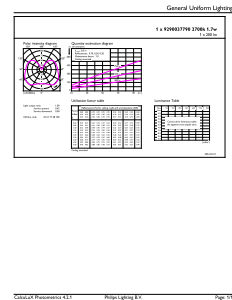
Photometric data



Light Distribution Diagram - CorePro LEDcapsuleLV 1.7-20W G4micro 827

Product Data	
Order product name	CorePro LEDcapsuleLV 1.7-20W G4micro 827
Full product name	CorePro LEDcapsuleLV 1.7-20W G4micro 827
Full product code	872016930047700
Order code	929003779002
Material Nr. (12NC)	929003779002
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8720169300477
Numerator - Packs per outer box	12
EAN/UPC - Case	8720169300484

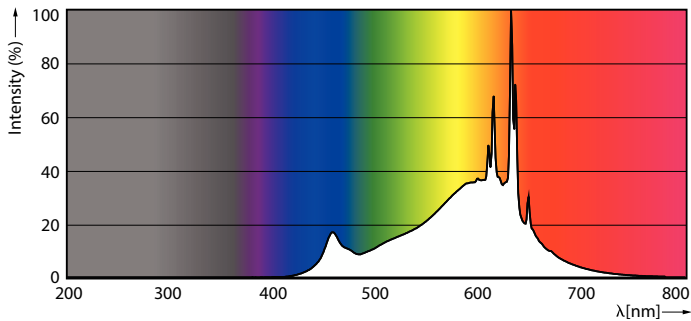
Product	D	C
CorePro LEDcapsuleLV 1.7-20W G4micro 827	9.5 mm	37.5 mm



General uniform lighting - CorePro LEDcapsuleLV 1.7-20W G4micro 827

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Photometric data



Spectral Power Distribution Colour - CorePro LEDcapsuleLV 1.7-20W
G4micro 827

Lifetime



Life Expectancy Diagram



Lumen Maintenance Diagram - CorePro LEDcapsuleLV 1.7-20W G4micro 827

