



CorePro LED capsule LV



CorePro LEDcapsuleLV 1.7-20W G4micro 827

CorePro, LEDspot, Capsule, 20 W, G4, 2700 K, 200 lm, CRI 80, 15000 h, Clear plastic

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	
Cap base	G4
Nominal lifetime	15,000 h
Switching Cycle	50,000
Lighting Technology	LEDspot
Flux measurement reference	Sphere
Warranty period	2 years
Light Technical	
Colour Code	827 [CCT of 2700K]
Beam angle (nom.)	300 degree(s)
Luminous Flux	200 lm
Colour designation	Warm White (WW)
Correlated Colour Temperature (Nom)	2700 K
Luminous efficacy (rated) (nom.)	117 lm/W

Colour consistency	<6
Colour 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

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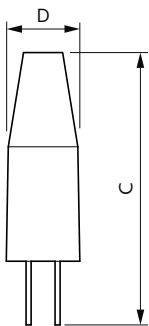
Temperature	
T-Case maximum (nom.)	60 °C
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Lamp Finish	Clear
Bulb material	Clear plastic
Bulb shape	Capsule
Net Weight (Piece)	0.002 kg
Approval and Application	
Energy Efficiency Class	F
Suitable for accent lighting	No
Energy consumption kWh/1,000 hours	2 kWh
EPREL Registration Number	1879160
CE mark	Yes
EU RoHS compliant	Yes
EyeComfort	Yes
Flickering value (PstLM)	1

Stroboscopic effect	0.4
Ambient temperature range	-20 to +45 °C

Application Conditions	
Can it be used in closed luminaires	No
Wireless Technology	Not applicable

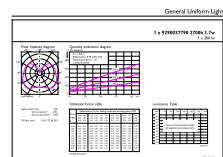
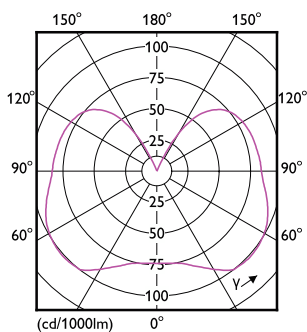
Product Data	
Order product name	CorePro LEDcapsuleLV 1.7-20W G4micro 827
Full product name	CorePro LEDcapsuleLV 1.7-20W G4micro 827
Full EOC	872016930047700
Order code	929003779002
Material no. (12 NC)	929003779002
Numerator – quantity per pack	1
EAN/UPC – Product/Case	8720169300477
Numerator – packs per outer box	12
EAN/UPC - Case	8720169300484

Dimensional drawing



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

Photometric data



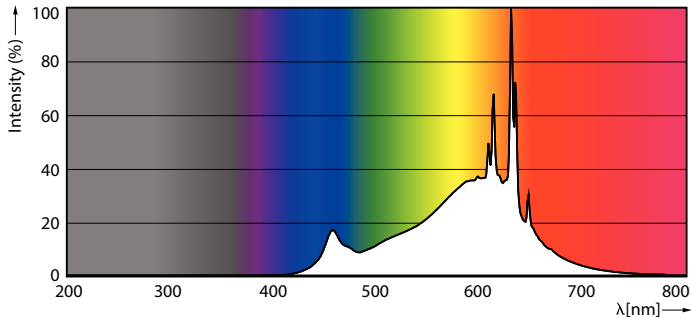
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Light Distribution Diagram - CorePro LEDcapsuleLV 1.7-20W G4micro 827

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

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Photometric data

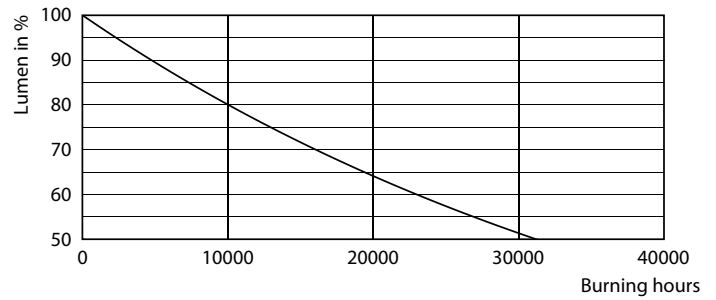


Spectral Power Distribution Colour - CorePro LEDcapsuleLV 1.7-20W
G4micro 827

Lifetime



Life Expectancy Diagram



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

