



CorePro LEDcapsule LV



CorePro LEDcapsuleLV 2.1-20W G4 827 D

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	210 lm
Color Designation	Warm White (WW)
Correlated Color Temperature (Nom)	2700 K
Luminous Efficacy (rated) (Nom)	100 lm/W
Color Consistency	<6
Color rendering index (CRI)	80
LLMF At End Of Nominal Lifetime (Nom)	70 %
Photobiological safety according to EN 62471	RGO
Operating and Electrical	
Input Frequency	- Hz

Power Consumption	2.1 W
Lamp Current (Nom)	190 mA
Wattage Equivalent	20 W
Starting Time (Nom)	0.5 s
Warm-up time to 60% light	0.5 s
Power Factor (Fraction)	0.9
Voltage (Nom)	ac electronic 12 V
Temperature	
T-Case Maximum (Nom)	64 °C
Controls and Dimming	
Dimmable	Only with specific dimmers
Mechanical and Housing	
Bulb Finish	Frosted
Bulb Material	Plastic
Bulb Shape	Capsule
Net Weight (Piece)	0.006 kg

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Approval and Application

Energy Efficiency Class	F
Suitable For Accent Lighting	No
Energy Consumption kWh/1000 h	3 kWh
EPREL Registration Number	1879162
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

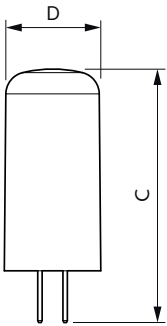
Application Conditions

can it be used in closed luminaires	No
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Product Data

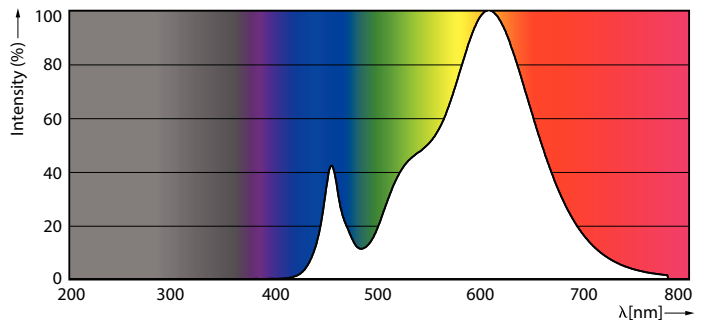
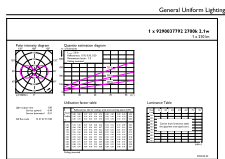
Order product name	CorePro LEDcapsuleLV 2.1-20W G4 827 D
Full product name	CorePro LEDcapsuleLV 2.1-20W G4 827 D
Full product code	872016930055200
Order code	929003779202
Material Nr. (12NC)	929003779202
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8720169300552
Numerator - Packs per outer box	12
EAN/UPC - Case	8720169300569

Dimensional drawing



Product	D	C
CorePro LEDcapsuleLV 2.1-20W G4 827 D	15 mm	40 mm

Photometric data

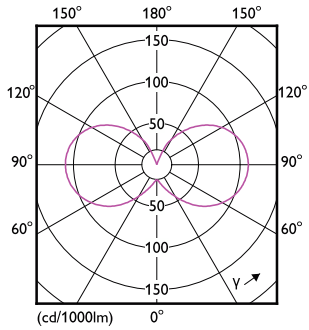


General uniform lighting - CorePro LEDcapsuleLV 2.1-20W G4 827 D

Spectral Power Distribution Colour - CorePro LEDcapsuleLV 2.1-20W G4 827 D

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Photometric data



Light Distribution Diagram - CorePro LEDcapsuleLV 2.1-20W G4 827 D

Lifetime



Life Expectancy Diagram



Lumen Maintenance Diagram - CorePro LEDcapsuleLV 2.1-20W G4 827 D

