



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 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	LED
Flux measurement reference	Sphere
Light Technical	
Colour Code	827 [CCT of 2700K]
Beam angle (nom.)	300 degree(s)
Luminous Flux	210 lm
Luminous efficacy (rated) (nom.)	100.00 lm/W
Colour designation	Warm White (WW)
Correlated Colour Temperature	2700 K
Colour consistency	<6
Colour rendering index (CRI)	80
LLMF at end of nominal lifetime (nom.)	70 %
Photobiological safety according to EN 62471	RG1

Operating and Electrical	
Line Frequency	- Hz
Input frequency	- Hz
Power Consumption	2.1 W
Lamp current (nom.)	210 mA
Wattage equivalent	20 W
Starting time (nom.)	0.5 s
Warm-up time to 60% light	0.5 s
Power Factor (Fraction)	0.8
Voltage (nom.)	ac electronic 12 V
Temperature	
T-Case maximum (nom.)	80 °C
Controls and Dimming	
Dimmable	Only with specific dimmers

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Mechanical and Housing

Bulb shape	Capsule
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Approval and Application

Energy Efficiency Class	F
Suitable for accent lighting	No
Energy consumption kWh/1,000 hours	3 kWh
EPREL registration number	374870
CE mark	Yes
EU RoHS compliant	Yes
EyeComfort	Yes

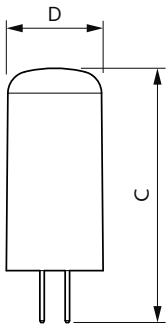
Application Conditions

Can it be used in closed luminaires	No
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Product Data

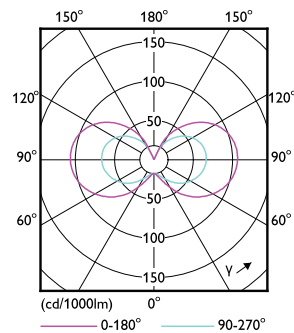
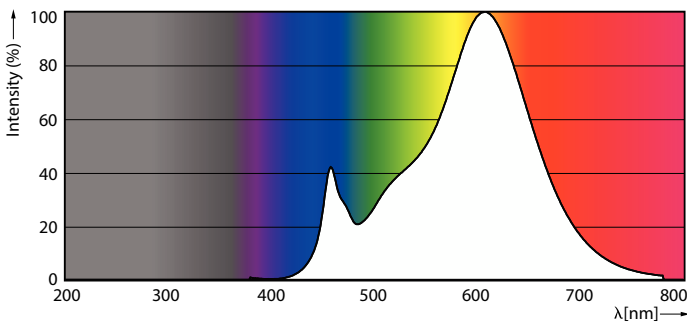
Order product name	CorePro LEDcapsuleLV 2.1-20W G4 827 D
Full product name	CorePro LEDcapsuleLV 2.1-20W G4 827 D
Full EOC	871869976753200
Order code	76753200
Material no. (12 NC)	929002389402
Numerator – quantity per pack	1
Net Weight (Piece)	0.010 kg
EAN/UPC – Product/Case	8718699767532
Numerator – packs per outer box	12
EAN/UPC - Case	8718699767549

Dimensional drawing



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

Photometric data



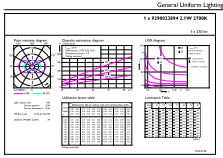
Spectral Power Distribution Colour - CorePro LEDcapsuleLV 2.1-20W G4 827

D

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

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Photometric data



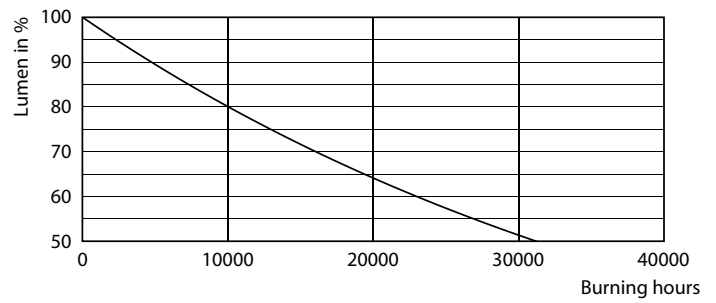
General uniform lighting - CorePro LEDcapsuleLV 2.1-20W G4 827 D

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

Lifetime



Life Expectancy Diagram



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

