



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
CE mark	Yes
EU RoHS compliant	Yes

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

Photobiological safety according to EN 62471 RG1	
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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

CorePro LEDcapsule LV

Mechanical and Housing

Bulb shape Capsule

Approval and Application

Energy Efficiency Class F

Suitable for accent lighting No

Energy consumption kWh/1,000 hours 3 kWh

EPREL registration number 374870

EyeComfort Yes

Application Conditions

Can it be used in closed luminaires No

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

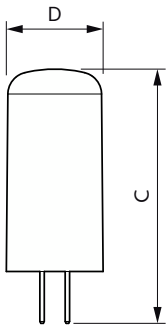
SAP numerator – quantity per pack 1

EAN/UPC – Product/Case 8718699767532

Numerator – packs per outer box 12

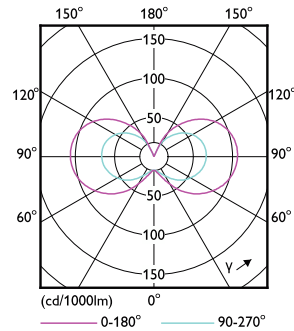
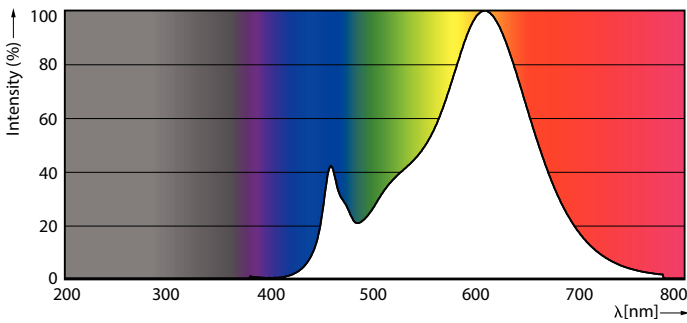
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Dimensional drawing



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

Photometric data

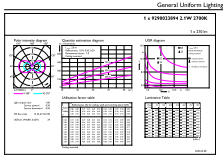


Spectral Power Distribution Colour - CorePro LEDcapsuleLV 2.1-20W G4 827 D

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

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Photometric data



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

Lifetime



Life Expectancy Diagram - CorePro LEDcapsuleLV 2.1-20W G4 827 D



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

