# **PHILIPS** Lighting



# 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 [ G4]	
CE mark	Yes	
EU RoHS compliant	Yes	
Nominal lifetime (nom.)	15000 h	
Switching cycle	50000	
	Sphere	
Tier	CorePro	
Light technical		
Colour Code	827 [ CCT of 2,700 K]	
Technical Beam Angle (Nom)	300 °	
Lamp Luminous Flux 25°C EL (Nom)	210 lm	
Colour Designation	Warm white (WW)	
Colour Temperature, horizontal (Nom)	2700 K	
Lamp Luminous Efficacy EM (Nom)	100.00 lm/W	
Colour consistency	<6	
Colour Rendering Index, horiz (Nom)	80	
E Contraction of the second seco		

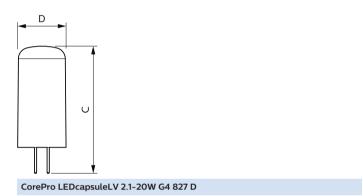
LLMF at end of nominal lifetime (nom.)	70 %	
Operating and electrical		
Input frequency	- Hz	
Power (Rated) (Nom)	2.1 W	
Lamp current (nom.)	210 mA	
Wattage equivalent	20 W	
Starting time (nom.)	0.5 s	
Warm-up time to 60% light (nom.)	0.5 s	
Power factor (nom.)	0.8	
Voltage (Nom)	ac electronic 12 V	
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
Approval and application	
Energy Efficiency Class	F
Suitable for accent lighting	No
Energy consumption kWh/1,000 hours	3 kWh
	374870
Product data	
Full product code	871869976753200

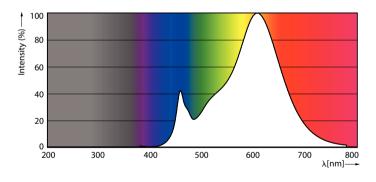
Order product name	CorePro LEDcapsuleLV 2.1-20W G4 827 D	
EAN/UPC – product	8718699767532	
Order code	929002389402	
SAP numerator – quantity per pack	1	
Local code description	3767069	
Numerator – packs per outer box	12	
SAP material	929002389402	
Net Weight (Piece)	0.010 kg	

#### Dimensional drawing

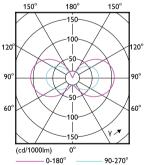


Product	D	с
CorePro LEDcapsuleLV 2.1-20W G4 827 D	15 mm	40 mm

### Photometric data



LEDcapsule LV 2,1W G4 827

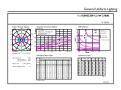


LEDcapsule LV 1W G4

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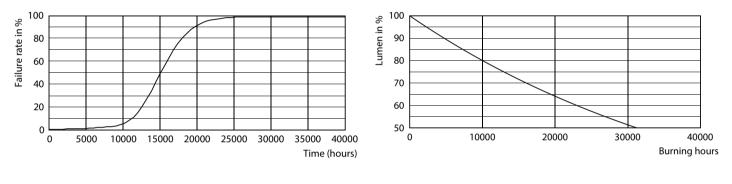
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#### Photometric data



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#### Lifetime



Life Expectancy Diagram

Lumen Maintenance Diagram



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