# **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]	
EU RoHS compliant	Yes	
Nominal lifetime (nom.)	15000 h	
Switching cycle	50,000X	
Technical type	2.1-20W	
Light Technical		
Colour Code	827 [ CCT of 2,700 K]	
Beam Angle (Nom)	300 °	
Luminous flux (nom.)	210 lm	
Colour designation	Warm white (WW)	
Correlated Colour Temperature (Nom)	2700 K	
Luminous efficacy (rated) (nom.)	100.00 lm/W	
Colour consistency	<6	
Colour rendering index (nom.)	80	
LLMF at end of nominal lifetime (nom.)	70 %	

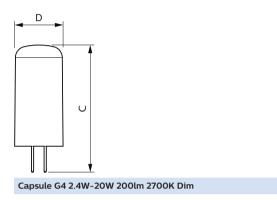
Operating and Electrical	
Input frequency	- Hz
Power (Rated) (Nom)	2.1 W
Lamp current (nom.)	210 mA
Wattage equivalent	20 W
Starting time (nom.)	0.5 s
Warm-up time to 60% light (nom.)	0.5 s
Power factor (nom.)	0.8
Voltage (Nom)	ac electronic 12 V
Temperature	
T-Case maximum (nom.)	80 °C
Controls and Dimming	
Dimmable	Yes
Approval and Application	
Energy efficiency label (EEL)	A++
Suitable for accent lighting	No

## CorePro LEDcapsule LV

Energy consumption kWh/1,000 hours	3 kWh		
Product Data			
Full product code	871869976753200		
Order product name	CorePro LEDcapsuleLV 2.1-20W G4 827 D		
EAN/UPC – product	8718699767532		
Order code	76753200		

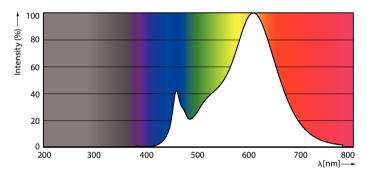
Numerator – quantity per pack	1
SAP numerator – packs per outer box	12
Material no. (12 NC)	929002389402
Net Weight (Piece)	0.010 kg

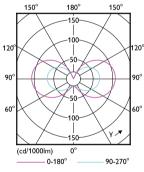
### Dimensional drawing



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

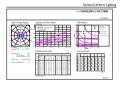
#### Photometric data





LEDcapsule LV 1W G4

LEDcapsule LV 2,1W G4 827



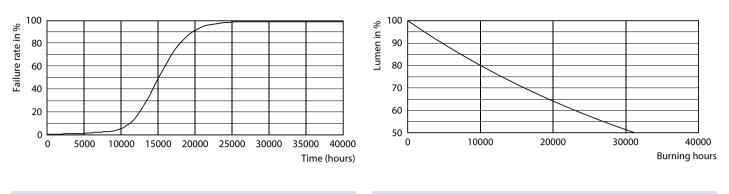
LEDcapsule LV 2,1W G4 827

Nice Laboration

Datasheet, 2021, January 15

# CorePro LEDcapsule LV

#### Lifetime



15K LED

15K LMP



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