Lighting

PHILIPS



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	
Lighting Technology	LED
Flux measurement reference	Sphere
Switching Cycle	50,000
Nominal lifetime	15,000 h
Cap base	G4 [G4]
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 %

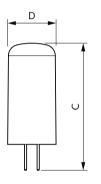
Operating and electrical	
Line Frequency	- Hz
Input frequency	- Hz
Power Consumption	2.1 W
Lamp current (nom.)	210 mA
Wattage equivalent	20 W
Starting time (nom.)	0.5 s
Warm-up time to 60% light	0.5 s
Power Factor (Fraction)	0.8
Voltage (nom.)	ac electronic 12 V
Temperature	
T-Case maximum (nom.)	80 °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
CE mark	Yes
EU RoHS compliant	Yes

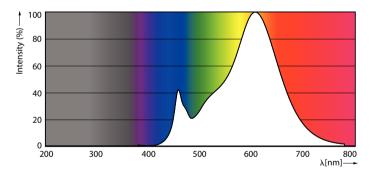
Product data		
Full EOC	871869976753200	
Order product name	CorePro LEDcapsuleLV 2.1-20W G4 827 D	
Order code	76753200	
SAP numerator – quantity per pack	1	
Numerator – packs per outer box	12	
Material number (12NC)	929002389402	
Full product name	CorePro LEDcapsuleLV 2.1-20W G4 827 D	
EAN/UPC - Case	8718699767549	

Dimensional drawing

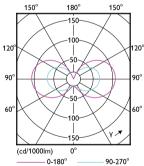


Product	D	с
CorePro LEDcapsuleLV 2.1-20W G4 827 D	15 mm	40 mm

Photometric data



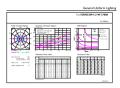
Spectral Power Distribution Colour - CorePro LEDcapsuleLV 2.1-20W G4 827 D



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

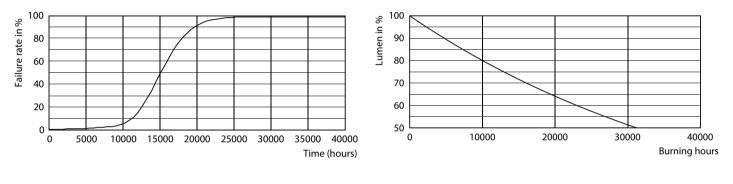
CorePro LEDcapsule LV

Photometric data



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



© 2023 Signify Holding All rights reserved. Signify does not give any representation or warranty as to the accuracy or completeness of the information included herein and shall not be liable for any action in reliance thereon. The information presented in this document is not intended as any commercial offer and does not form part of any quotation or contract, unless otherwise agreed by Signify. Philips and the Philips Shield Emblem are registered trademarks of Koninklijke Philips N.V.

www.lighting.philips.com 2023, April 15 - data subject to change