



CorePro LEDcapsule LV



CorePro LEDcapsuleLV 2.7-28W G4 830

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 huge energy savings and minimizes 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 hour(s)
Cap-Base	G4 [G4]
Light Technical	
Color Code	830 [CCT of 3000K]
Beam Angle (Nom)	300 degree(s)
Luminous Flux	330 lumen
Color Designation	White (WH)
Correlated Color Temperature (Nom)	3000 K
Luminous Efficacy (rated) (Nom)	122.00 lm/W
Color Consistency	<6
Color rendering index (CRI)	80
LLMF At End Of Nominal Lifetime (Nom)	70 %
Operating and Electrical	
Line Frequency	- Hz

Input Frequency	- Hz
Power Consumption	2.7 W
Lamp Current (Nom)	340 mA
Wattage Equivalent	28 W
Starting Time (Nom)	0.5 s
Warm-up time to 60% light	0.5 s
Power Factor (Fraction)	0.65
Voltage (Nom)	ac electronic 12 V
Temperature	
T-Case Maximum (Nom)	85 °C
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Bulb Shape	Capsule
Approval and Application	
Energy Efficiency Class	E

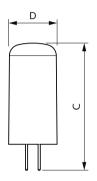
Datasheet, 2023, June 30 data subject to change

CorePro LEDcapsule LV

Suitable For Accent Lighting	No	
Energy Consumption kWh/1000 h	3 kWh	
EPREL Registration Number	374876	
CE mark	Yes	
EU RoHS compliant	Yes	
Product Data		
Full product code	871869976777800	
Order product name	CorePro LEDcapsuleLV 2.7-28W G4 830	

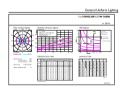
Order code	929002389302	
Numerator - Quantity Per Pack	1	
Numerator - Packs per outer box	12	
Material number (12NC)	929002389302	
Full product name	CorePro LEDcapsuleLV 2.7-28W G4 830	
EAN/UPC - Case	8718699767785	

Dimensional drawing

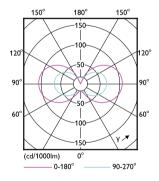


Product	D	С
CorePro LEDcapsuleLV 2.7-28W G4 830	15 mm	40 mm

Photometric data



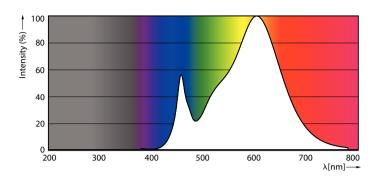
General uniform lighting - CorePro LEDcapsuleLV 2.7-28W G4 830



Light Distribution Diagram - CorePro LEDcapsuleLV 2.7-28W G4 830

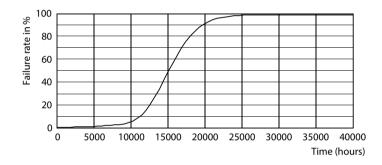
CorePro LEDcapsule LV

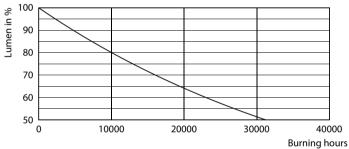
Photometric data



Spectral Power Distribution Colour - CorePro LEDcapsuleLV 2.7-28W G4 830

Lifetime





Life Expectancy Diagram - CorePro LEDcapsuleLV 2.7-28W G4 830

Lumen Maintenance Diagram - CorePro LEDcapsuleLV 2.7-28W G4 830



© 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.