



CorePro LEDcapsule MV

CorePro LEDcapsule 2-25W ND G9 827

The LED specialties deliver a high quality light to make themselves to be a true replacement of halogen specialty lamp (such as G9 and R7S). It is particularly suit for task lighting in hotel and restaurants, and ideal for decorative and ambient application. LEDspecialty products deliver huge energy saving and minimize maintenance costs, without any compromise on light quality.

Product data

General Information	
Cap-Base	G9 [G9]
Nominal lifetime	15,000 hour(s)
Switching Cycle	8,000
Lighting Technology	LED
Flux measurement reference	Sphere
Light Technical	
Color Code	827 [CCT of 2700K]
Luminous Flux	220 lumen
Color Designation	Warm White (WW)
Correlated Color Temperature (Nom)	2700 K
Luminous Efficacy (rated) (Nom)	110.00 lm/W
Color Consistency	<6
Color rendering index (CRI)	80
LLMF At End Of Nominal Lifetime (Nom)	70 %
Operating and Electrical	
Line Frequency	50 to 60 Hz
Input Frequency	50 to 60 Hz

Power Consumption	2 W
Lamp Current (Nom)	20 mA
Wattage Equivalent	25 W
Starting Time (Nom)	0.5 s
Warm-up time to 60% light	0.5 s
Power Factor (Fraction)	0.4
Voltage (Nom)	220-240 V
Temperature	
T-Case Maximum (Nom)	78 °C
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Bulb Finish	Clear
Bulb Shape	Capsule
Approval and Application	
Suitable For Accent Lighting	No

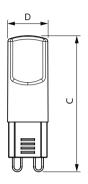
Datasheet, 2023, May 19 data subject to change

CorePro LEDcapsule MV

Energy Consumption kWh/1000 h	2 kWh	
EPREL Registration Number	453,187	
CE mark	Yes	
EU RoHS compliant	Yes	
Product Data		
Full product code	871951430389800	
Order product name	CorePro LEDcapsule 2-25W ND G9 827	

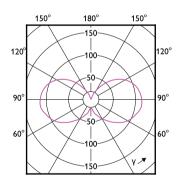
Order code	929002495202	
Numerator - Quantity Per Pack	1	
Numerator - Packs per outer box	12	
Material number (12NC)	929002495202	
Full product name	CorePro LEDcapsule 2-25W ND G9 827	
EAN/UPC - Case	8719514303904	

Dimensional drawing

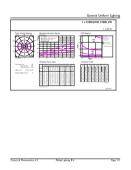


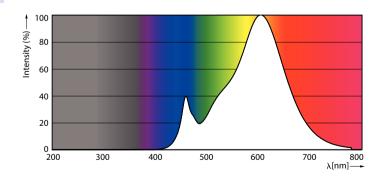
Product	D	С
CorePro LEDcapsule 2-25W ND G9 827	14.5 mm	48 mm

Photometric data



Light Distribution Diagram - CorePro LEDcapsule 2-25W ND G9 827

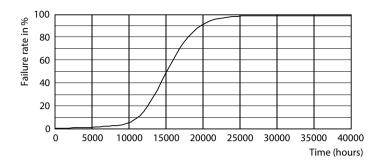




Spectral Power Distribution Colour - CorePro LEDcapsule 2-25W ND G9 827

CorePro LEDcapsule MV

Lifetime





Life Expectancy Diagram - CorePro LEDcapsule 2-25W ND G9 827

Lumen Maintenance Diagram - CorePro LEDcapsule 2-25W ND G9 827



© 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.