



# CorePro LEDcapsule MV

# CorePro LEDcapsuleMV 2.6-25W G9 827 D

This single-ended mains-voltage capsule for G9-base luminaires delivers directional light, making it a true alternative to halogen capsule lamps. It is particularly suitable for task lighting in shops, hotels and restaurants, and ideal for desk lamps and cabinet lighting. Compatible with existing fixtures with G9 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	
	60 (60)
Cap-Base	G9 [G9]
Nominal lifetime	15,000 hour(s)
Switching Cycle	50,000
Lighting Technology	LED
Flux measurement reference	Sphere
Light Technical	
Color Code	827 [CCT of 2700K]
Luminous Flux	300 lumen
Color Designation	Warm White (WW)
Correlated Color Temperature (Nom)	2700 K
Luminous Efficacy (rated) (Nom)	115.00 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	2.6 W	
Lamp Current (Nom)	14.5 mA	
Wattage Equivalent	25 W	
Starting Time (Nom)	0.5 s	
Warm-up time to 60% light	0.5 s	
Power Factor (Fraction)	0.7	
Voltage (Nom)	220-240 V	
Temperature		
T-Case Maximum (Nom)	86 ℃	
<b>Controls and Dimming</b>		
Dimmable	Only with specific dimmers	
Mechanical and Housing		
Bulb Finish	Frosted	
Bulb Shape	Capsule	

Datasheet, 2023, April 16 data subject to change

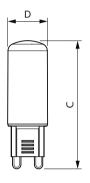
# CorePro LEDcapsule MV

Approval and Application	
Energy Efficiency Class	E
Suitable For Accent Lighting	No
Energy Consumption kWh/1000 h	3 kWh
EPREL Registration Number	374868
CE mark	Yes
EU RoHS compliant	Yes

Product Data	
Full product code	871869976669600

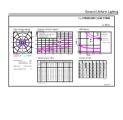
Order product name	CorePro LEDcapsuleMV 2.6-25W G9 827 D	
Order code	76669600	
Numerator - Quantity Per Pack	1	
Numerator - Packs per outer box	12	
Material number (12NC)	929002389902	
Full product name	CorePro LEDcapsuleMV 2.6-25W G9 827 D	
EAN/UPC - Case	8718699766702	

## Dimensional drawing



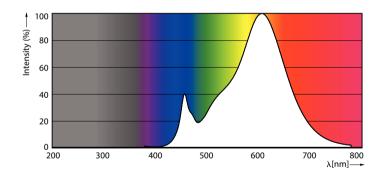
Product	D	С
CorePro LEDcapsuleMV 2.6-25W G9 827 D	15 mm	52 mm

## Photometric data



Cilculus Photometrics 4.5 Philips Lighting 6.V. Page: UT

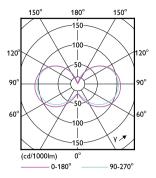
General uniform lighting - CorePro LEDcapsuleMV 2.6-25W G9 827 D



Spectral Power Distribution Colour - CorePro LEDcapsuleMV 2.6-25W G9 827 D

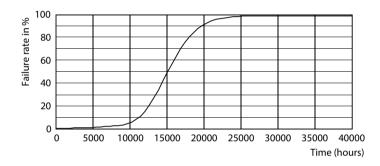
## CorePro LEDcapsule MV

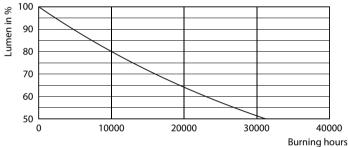
#### Photometric data



Light Distribution Diagram - CorePro LEDcapsuleMV 2.6-25W G9 827 D

## Lifetime





Life Expectancy Diagram - CorePro LEDcapsuleMV 2.6-25W G9 827 D

Lumen Maintenance Diagram - CorePro LEDcapsuleMV 2.6-25W G9 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.