



# CorePro LEDcapsule MV

# CorePro LEDcapsuleMV 4-40W 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	
Cap base	G9 [ G9]
EU RoHS compliant	Yes
Nominal lifetime (nom.)	15000 h
Switching cycle	50,000X
Technical type	4-40W
Light Technical	
Colour Code	827 [ CCT of 2,700 K]
Beam Angle (Nom)	300°
Luminous flux (nom.)	480 lm
Colour designation	Warm white (WW)
Correlated Colour Temperature (Nom)	2700 K
Luminous efficacy (rated) (nom.)	120.00 lm/W
Colour consistency	<6
Colour rendering index (nom.)	80
LLMF at end of nominal lifetime (nom.)	70 %

Operating and Electrical	
Input frequency	50 to 60 Hz
Power (Rated) (Nom)	4 W
Lamp current (nom.)	24 mA
Wattage equivalent	40 W
Starting time (nom.)	0.5 s
Warm-up time to 60% light (nom.)	0.5 s
Power factor (nom.)	0.7
Voltage (Nom)	220-240 V
Temperature	
T-Case maximum (nom.)	86 °C
Controls and Dimming	
Dimmable	Yes
Approval and Application	
Energy efficiency label (EEL)	A++
Suitable for accent lighting	No

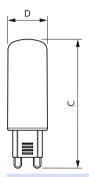
Datasheet, 2020, September 1 data subject to change

# CorePro LEDcapsule MV

Energy consumption kWh/1,000 hours	4 kWh
Product Data	
Full product code	871869976673300
Order product name	CorePro LEDcapsuleMV 4-40W G9 827 D
EAN/UPC – product	8718699766733
Order code	76673300

SAP numerator – quantity per pack	1
Numerator – packs per outer box	12
SAP material	929002390002
SAP net weight (piece)	0.012 kg

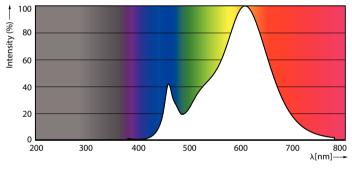
## Dimensional drawing



Capsule G9 40W 400lm 2700K G9 Dim 15khrs

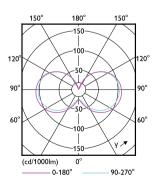


#### Photometric data



LEDcapsule MV 4W G9 827

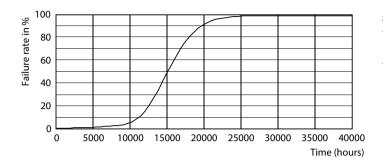
LEDcapsule MV 4W G9 827

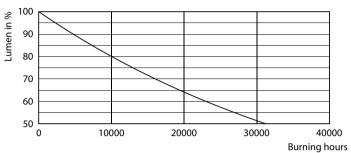


LEDcapsule MV 2,6W G9

## CorePro LEDcapsule MV

#### Lifetime





15K LED 15K LMP



© 2020 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.