



CorePro LEDcapsule MV



CorePro LEDcapsule 3.2-40W ND G9 827

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	8,000X
	Sphere
Light Technical	
Colour Code	827 [CCT of 2,700 K]
Beam Angle (Nom)	300 °
Luminous flux (nom.)	400 lm
Colour designation	Warm white (WW)
Correlated Colour Temperature (Nom)	2700 K
Luminous efficacy (rated) (nom.)	125.00 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)	3.2 W
Lamp current (nom.)	30 mA
Wattage equivalent	40 W
Starting time (nom.)	0.5 s
Warm-up time to 60% light (nom.)	0.5 s
Power factor (nom.)	0.4
Voltage (Nom)	220-240 V
Temperature	
T-Case maximum (nom.)	82 °C
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Lamp Finish	Clear

Datasheet, 2021, August 27 data subject to change

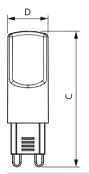
CorePro LEDcapsule MV

Bulb shape	Capsule
Approval and Application	
Energy Efficiency Class	E
Suitable for accent lighting	No
Energy consumption kWh/1,000 hours	4 kWh
	453190
Product Data	

871951430393500

Order product name	CorePro LEDcapsule 3.2-40W ND G9 827
EAN/UPC – product	8719514303935
Order code	30393500
SAP numerator – quantity per pack	1
Numerator – packs per outer box	12
SAP material	929002495502
SAP net weight (piece)	0.012 kg

Dimensional drawing



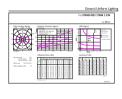
Full product code

DOB G9 220-240V 3.5-40W 400lm 2700K ND

Product

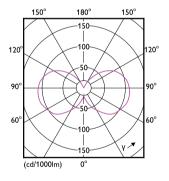
CorePro LEDcapsule 3.2-40W ND G9 827

Photometric data



Circulus Photometrics 4.5 Philips Lighting 6.V. Page: 177

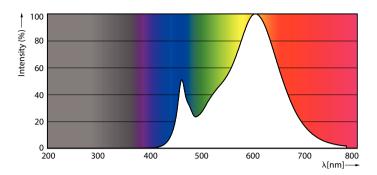
LEDCapsule Core-Pro 3,2W G9 827-GUL



LEDCapsule CorePro 3,2W G9 827-LDD

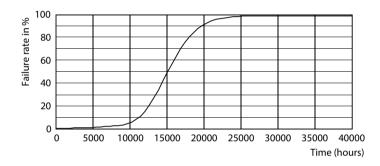
CorePro LEDcapsule MV

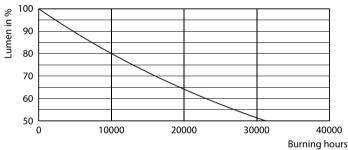
Photometric data



LEDCapsule CorePro 3,2W G9 827-POC

Lifetime





15K LED 15K LMP



© 2021 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.