



CorePro LEDcapsule MV

CorePro LEDcapsule ND 4.8-60W 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	50,000
Lighting Technology	LED
Flux measurement reference	Sphere
CE mark	Yes
EU RoHS compliant	Yes
Light Technical	
Color Code	827 [CCT of 2700K]
Luminous Flux	570 lumen
Color Designation	Warm White (WW)
Correlated Color Temperature (Nom)	2700 K
Luminous Efficacy (rated) (Nom)	118.00 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	4.8 W
Lamp Current (Nom)	44 mA
Wattage Equivalent	60 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)	99 ℃
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Bulb Shape	Capsule

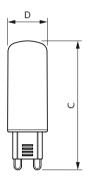
Datasheet, 2023, April 14 data subject to change

CorePro LEDcapsule MV

Approval and Application		
Energy Efficiency Class		
Suitable For Accent Lighting	No	
Energy Consumption kWh/1000 h	5 kWh	
EPREL Registration Number	397599	
EyeComfort	Yes	
Product Data		
Full product code	871869965780200	
Order product name	CorePro LEDcapsule ND 4.8-60W G9 827	

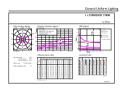
Order code	929002055102
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	12
Material Nr. (12NC)	929002055102
Full product name	CorePro LEDcapsule ND 4.8-60W G9 827
EAN/UPC - Case	8718699657819
EAN/UPC - Product/Case	8718699657802

Dimensional drawing



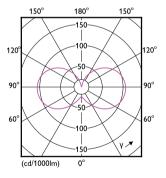
Product	D	С
CorePro LEDcapsule ND 4.8-60W G9 827	19 mm	60 mm

Photometric data



Cilc.LUX Photometrics 4.5 Philips Lighting B.V. Page: UT

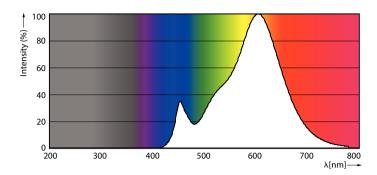
General uniform lighting - CorePro LEDcapsule ND 4.8-60W G9 827



Light Distribution Diagram - CorePro LEDcapsule ND 4.8-60W G9 827

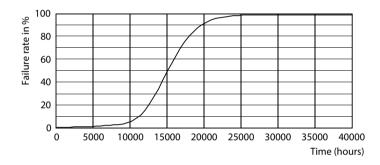
CorePro LEDcapsule MV

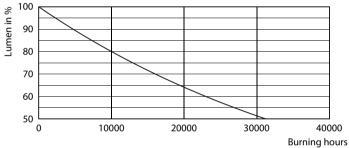
Photometric data



Spectral Power Distribution Colour - CorePro LEDcapsule ND 4.8-60W G9 827

Lifetime





Life Expectancy Diagram - CorePro LEDcapsule ND 4.8-60W G9 827

Lumen Maintenance Diagram - CorePro LEDcapsule ND 4.8-60W 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.