PHILIPS Lighting



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
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

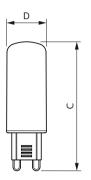
Power Consumption	4.8 W
Lamp Current (Nom)	44 mA
Wattage Equivalent	60 W
Starting Time (Nom)	0.5 s
Warm-up time to 60% light	0.5 s
Power Factor (Fraction)	0.4
Voltage (Nom)	220-240 V
Temperature	
T-Case Maximum (Nom)	99 °C
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Bulb Shape	Capsule
Approval and Application	
Suitable For Accent Lighting	No
Energy Consumption kWh/1000 h	5 kWh

CorePro LEDcapsule MV

EPREL Registration Number	397,599
CE mark	Yes
EU RoHS compliant	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 number (12NC)	929002055102
Full product name	CorePro LEDcapsule ND 4.8-60W G9 827
EAN/UPC - Case	8718699657819

Dimensional drawing

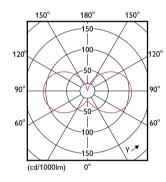


Product	D	с
CorePro LEDcapsule ND 4.8-60W G9 827	19 mm	60 mm

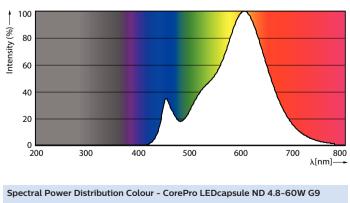
Photometric data

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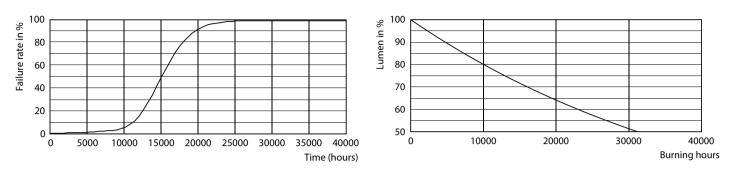
Light Distribution Diagram - CorePro LEDcapsule ND 4.8-60W G9 827



827

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Lifetime



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

Lumen Maintenance Diagram - CorePro LEDcapsule ND 4.8-60W G9 827



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