Lighting

PHILIPS



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
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 lm
Color Designation	Warm White (WW)
Correlated Color Temperature (Nom)	2700 К
Luminous Efficacy (rated) (Nom)	118.00 lm/W
Color Consistency	<6
Color rendering index (CRI)	80
LLMF At End Of Nominal Lifetime (Nom)	70 %
Photobiological safety according to EN 62471	RG1
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
Net Weight (Piece)	0.012 kg

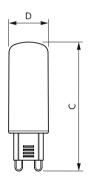


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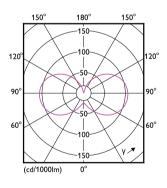
Approval and Application	
Energy Efficiency Class	E
Suitable For Accent Lighting	No
Energy Consumption kWh/1000 h	5 kWh
EPREL Registration Number	397599
CE mark	Yes
EU RoHS compliant	Yes
EyeComfort	Yes
Flickering value (PstLM) - Flickering value as	1.0
per EN 61000-3-3	
Stroboscopic effect visibility measure (SVM)	0.4
Application Conditions	
can it be used in closed luminaires	No

Product Data		
Order product name	CorePro LEDcapsule ND 4.8-60W G9	
	827	
Full product name	CorePro LEDcapsule ND 4.8-60W G9	
	827	
Full product code	871869965780200	
Order code	929002055102	
Material Nr. (12NC)	929002055102	
Numerator - Quantity Per Pack	1	
EAN/UPC - Product/Case	8718699657802	
Numerator - Packs per outer box	12	
EAN/UPC - Case	8718699657819	

Dimensional drawing

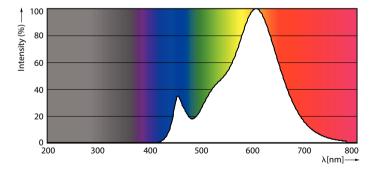


Photometric data



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

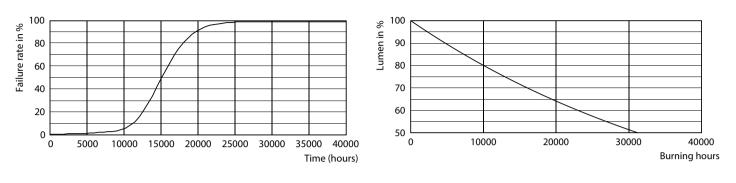
Product	D	с
CorePro LEDcapsule ND 4.8-60W G9 827	19 mm	60 mm



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

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Lifetime



LEDcapsule ND 4.8-60W G9

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



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