



CorePro LED capsule MV

CorePro LEDcapsule ND 4.8-60W G9 827

CorePro, LEDspot, Capsule, 60 W, G9, 2700 K, 570 lm, CRI 80, 15000 hour(s), Plastic

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	LEDspot
Flux measurement reference	Sphere
Warranty period	2 years
Light Technical	
Color Code	827 [CCT of 2700K]
Beam Angle (Nom)	280 degree(s)
Luminous Flux	570 lm
Color Designation	Warm White (WW)
Correlated Color Temperature (Nom)	2700 K
Luminous Efficacy (rated) (Nom)	118 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

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Temperature	
T-Case Maximum (Nom)	99 °C

Controls and Dimming	
Dimmable	No

Mechanical and Housing	
Bulb Finish	Clear
Bulb Material	Plastic
Bulb Shape	Capsule
Net Weight (Piece)	0.012 kg

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 per EN 61000-3-3	1.0

Stroboscopic effect visibility measure (SVM)	0.4
Ambient temperature range	-20 to +35 °C

Application Conditions	
can it be used in closed luminaires	No
Wireless Technology	Not applicable

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

Product

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Photometric data

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

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

Lifetime

LEDcapsule ND 4.8-60W G9

