



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
CE mark	Yes
EU RoHS compliant	Yes

Light Technical	
Color Code	827 [CCT of 2700K]
Luminous Flux	570 lm
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 %
Flickering value (PstLM) - Flickering value as per EN 61000-3-3	1.0

Stroboscopic effect visibility measure (SVM)	0.4
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

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Mechanical and Housing

Bulb Shape	Capsule
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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
EyeComfort	Yes

Application Conditions

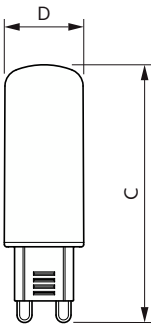
can it be used in closed luminaires	No
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Product Data

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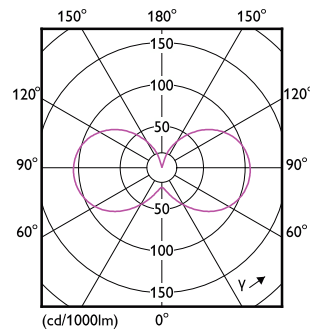
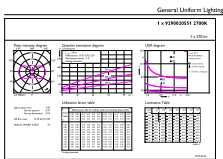
Full product name	CorePro LEDcapsule ND 4.8-60W G9 827
Full product code	871869965780200
Order code	929002055102
Material Nr. (12NC)	929002055102
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718699657802
Numerator - Packs per outer box	12
EAN/UPC - Case	8718699657819

Dimensional drawing



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

Photometric data

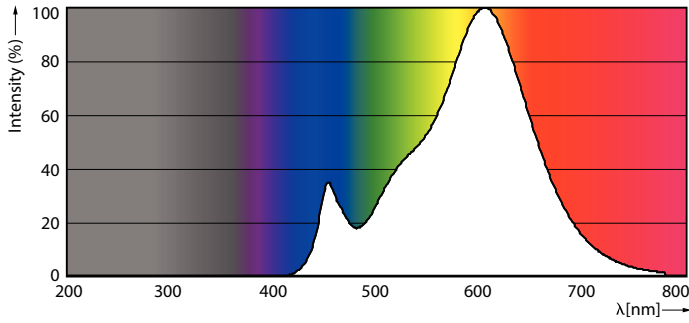


General uniform lighting - CorePro LEDcapsule ND 4.8-60W G9 827

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

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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

