



# CorePro LEDcapsule MV



## CorePro LEDcapsule ND 4.8-60W G9 830

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	830 [CCT of 3000K]
Luminous Flux	570 lm
Luminous Efficacy (rated) (Nom)	118.00 lm/W
Color Designation	White (WH)
Correlated Color Temperature (Nom)	3000 K
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	397600
CE mark	Yes
EU RoHS compliant	Yes
EyeComfort	Yes

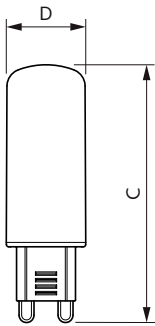
## Application Conditions

can it be used in closed luminaires	No
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## Product Data

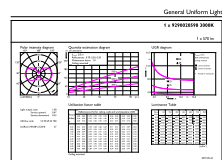
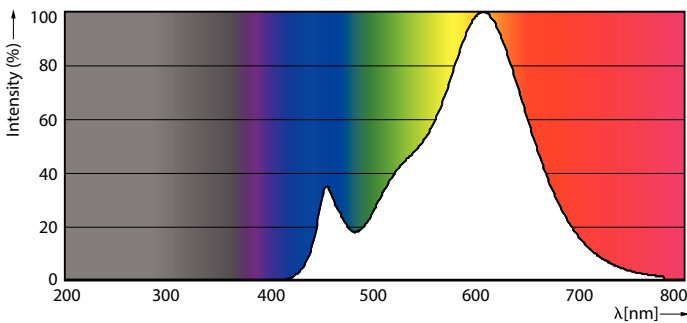
Order product name	CorePro LEDcapsule ND 4.8-60W G9 830
Full product name	CorePro LEDcapsule ND 4.8-60W G9 830
Full product code	871869965818200
Order code	929002059802
Material Nr. (12NC)	929002059802
Numerator - Quantity Per Pack	1
Net Weight (Piece)	0.012 kg
EAN/UPC - Product/Case	8718699658182
Numerator - Packs per outer box	12
EAN/UPC - Case	8718699658199

## Dimensional drawing



Product	D	C
CorePro LEDcapsule ND 4.8-60W G9 830	19 mm	60 mm

## Photometric data

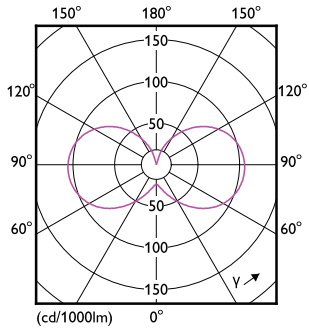


Spectral Power Distribution Colour - CorePro LEDcapsule ND 4.8-60W G9 830

General uniform lighting - CorePro LEDcapsule ND 4.8-60W G9 830

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## Photometric data



Light Distribution Diagram - CorePro LEDcapsule ND 4.8-60W G9 830

## Lifetime



LEDcapsule ND 4.8-60W G9



Lumen Maintenance Diagram - CorePro LEDcapsule ND 4.8-60W G9 830

