



# CorePro LED capsule MV



## CorePro LEDcapsule ND 4.8-60W G9 830

CorePro, LED, Capsule, 60 W, G9, 3000 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		Color rendering index (CRI)	
Cap-Base	G9		80
Nominal lifetime	15,000 hour(s)	LLMF At End Of Nominal Lifetime (Nom)	70 %
Switching Cycle	50,000	Photobiological safety according to EN 62471	RG1
Lighting Technology	LED	Operating and Electrical	
Flux measurement reference	Sphere	Line Frequency	50 to 60 Hz
Warranty period	2 years	Input Frequency	50 to 60 Hz
Light Technical		Power Consumption	4.8 W
Color Code	830 [CCT of 3000K]	Lamp Current (Nom)	44 mA
Beam Angle (Nom)	280 degree(s)	Wattage Equivalent	60 W
Luminous Flux	570 lm	Starting Time (Nom)	0.5 s
Color Designation	White (WH)	Warm-up time to 60% light	0.5 s
Correlated Color Temperature (Nom)	3000 K	Power Factor (Fraction)	0.4
Luminous Efficacy (rated) (Nom)	118 lm/W	Voltage (Nom)	220-240 V
Color Consistency	<6		

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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	397600
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 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
EAN/UPC - Product/Case	8718699658182
Numerator - Packs per outer box	12
EAN/UPC - Case	8718699658199

## Photometric data

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

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

