



# 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 [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	830 [CCT of 3000K]
Luminous Flux	570 lm
Color Designation	White (WH)
Correlated Color Temperature (Nom)	3000 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)	1.0
Stroboscopic effect value (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 ℃			
Controls and Dimming				
Dimmable	No			

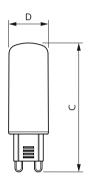
Datasheet, 2023, November 2 data subject to change

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Mechanical and Housing	
Bulb Shape	Capsule
Approval and Application	
Energy Efficiency Class	Е
Suitable For Accent Lighting	No
Energy Consumption kWh/1000 h	5 kWh
EPREL Registration Number	397600
EyeComfort	Yes
Product Data	
Order product name	CorePro LEDcapsule ND 48-60W G9 830

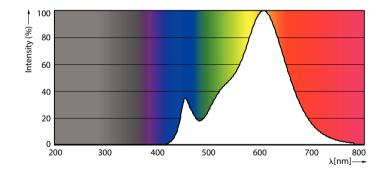
Full product name	CorePro LEDcapsule ND 4.8-60W G9 830	
Full product code	871869965818200	
Order code	929002059802	
Material Nr. (12NC)	929002059802	
Numerator - Quantity Per Pack	1	
EAN/UPC - Product/Case	8718699658182	
Numerator - Packs per outer box	12	
EAN/UPC - Case	8718699658199	

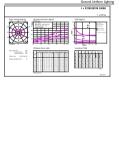
## Dimensional drawing



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

### Photometric data



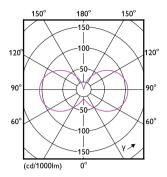


Spectral Power Distribution Colour - CorePro LEDcapsule ND 4.8-60W G9 830

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

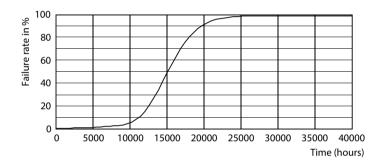
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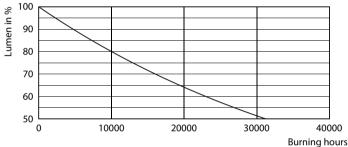
### Photometric data



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

## Lifetime





Life Expectancy Diagram - CorePro LEDcapsule ND 4.8-60W G9 830

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



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