# **PHILIPS** Lighting



## CorePro LEDcapsule MV

#### CorePro LEDcapsule 2-25W ND 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	8,000
Lighting Technology	LED
Flux measurement reference	Sphere
Light Technical	
Color Code	830 [CCT of 3000K]
Luminous Flux	220 lumen
Color Designation	White (WH)
Correlated Color Temperature (Nom)	3000 K
Luminous Efficacy (rated) (Nom)	110.00 lm/W
Color Consistency	<6
Color rendering index (CRI)	80
LLMF At End Of Nominal Lifetime (Nom)	70 %
Operating and Electrical	
Line Frequency	50 to 60 Hz
Input Frequency	50 to 60 Hz

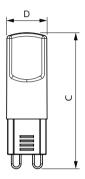
Power Consumption	2 W
Lamp Current (Nom)	20 mA
Wattage Equivalent	25 W
Starting Time (Nom)	0.5 s
Warm-up time to 60% light	0.5 s
Power Factor (Fraction)	0.4
Voltage (Nom)	220-240 V
Temperature	
T-Case Maximum (Nom)	78 °C
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Bulb Finish	Clear
Bulb Shape	Capsule
Approval and Application	
Suitable For Accent Lighting	No

#### CorePro LEDcapsule MV

Energy Consumption kWh/1000 h	2 kWh	
EPREL Registration Number	453,188	
CE mark	Yes	
EU RoHS compliant	Yes	
Product Data		
Full product code	871951430391100	
Order product name	CorePro LEDcapsule 2-25W ND G9 830	

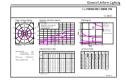
Order code	929002495302
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	12
Material number (12NC)	929002495302
Full product name	CorePro LEDcapsule 2-25W ND G9 830
EAN/UPC - Case	8719514303928

#### Dimensional drawing

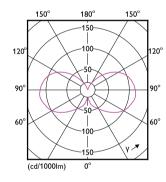


Product	D	с
CorePro LEDcapsule 2-25W ND G9 830	14.5 mm	48 mm

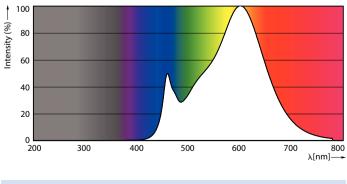
### Photometric data



Philes Lidator



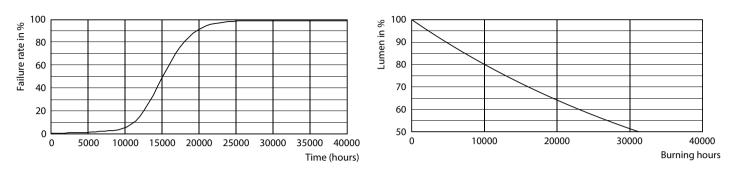
Light Distribution Diagram - CorePro LEDcapsule 2-25W ND G9 830



Spectral Power Distribution Colour - CorePro LEDcapsule 2-25W ND G9 830

#### CorePro LEDcapsule MV

#### Lifetime



Life Expectancy Diagram - CorePro LEDcapsule 2-25W ND G9 830

Lumen Maintenance Diagram - CorePro LEDcapsule 2-25W ND G9 830



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