PHILIPS Lighting



CorePro LEDcapsule MV

CorePro LEDcapsule 3.5-40W ND G9 830 G

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]
EU RoHS compliant	Yes
Nominal Lifetime (Nom)	10000 h
Switching Cycle	5000X
Technical Type	3.5-40W
Light Technical	
Color Code	830 [CCT of 3000K]
Luminous Flux (Nom)	400 lm
Color Designation	White (WH)
Correlated Color Temperature (Nom)	3000 K
Luminous Efficacy (rated) (Nom)	114.00 lm/W
Color Consistency	<6
Color Rendering Index (Nom)	80
LLMF At End Of Nominal Lifetime (Nom)	70 %
Operating and Electrical	
Input Frequency	50 to 60 Hz
Power (Nom)	3.5 W

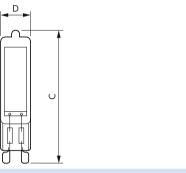
Lamp Current (Nom)	17.5 mA
Wattage Equivalent	40 W
Starting Time (Nom)	0.5 s
Warm Up Time to 60% Light (Nom)	0.5 s
Power Factor (Nom)	0.8
Voltage (Nom)	220-240 V
Temperature	
T-Ambient (Max)	35 °C
T-Ambient (Min)	-20 ℃
T-Case Maximum (Nom)	100 °C
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Bulb Shape	Capsule
Approval and Application	
Suitable For Accent Lighting	No

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Energy Consumption kWh/1000 h	4 kWh	
Product Data		
Full product code	871869973508100	
Order product name	CorePro LEDcapsule 3.5-40W ND G9 830 G	
EAN/UPC - Product	8718699735081	
Order code	929002326602	

Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	12
Material Nr. (12NC)	929002326602
Net Weight (Piece)	0.010 kg

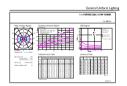
Dimensional drawing



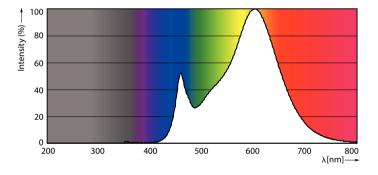
Product	D	с
CorePro LEDcapsule 3.5-40W ND G9 830 G	14.5 mm	60 mm

R7S & G9 DOB ND EU/GMGC/LATAM GLASS

Photometric data



LEDcapsule 3,5W G9 830



LEDcapsule 3,5W G9 830

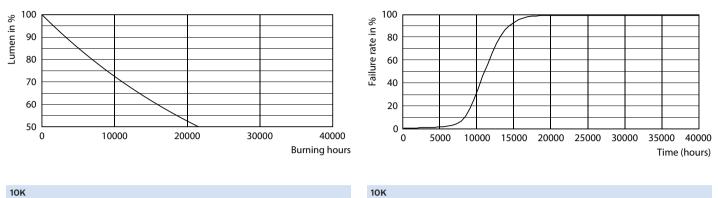
150° 180° 150° -150-100 120 120° -50 Y 90° 90 50 60° 60° Y .* -150-(cd/1000lm) 0° - 0-180° 90-270°

LEDcapsule G9

Datasheet, 2021, August 15

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Lifetime



10K



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