PHILIPS Lighting



CorePro LEDcapsule MV

CorePro LEDcapsule ND 3.2-40W G9 830

This single-ended mains-voltage capsule for G9-base luminaires delivers directional light, making it a true alternative to halogen capsule lamps. It is particularly suitable for task lighting in shops, hotels and restaurants, and ideal for desk lamps and cabinet lighting. Compatible with existing fixtures with G9 holders and designed for retrofit replacement of halogen capsules, CorePro LEDcapsule delivers huge energy savings and minimizes 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
EU RoHS compliant	Yes
Light Technical	
Color Code	830 [CCT of 3000K]
Luminous Flux	400 lm
Color Designation	White (WH)
Correlated Color Temperature (Nom)	3000 K
Luminous Efficacy (rated) (Nom)	125.00 lm/W
Color Consistency	<6
Color rendering index (CRI)	80
LLMF At End Of Nominal Lifetime (Nom)	70 %
Operating and Electrical	
Line Frequency	50 Hz

Input Frequency	50 Hz
Power Consumption	3.2 W
Lamp Current (Nom)	30 mA
Wattage Equivalent	40 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 Shape	Capsule

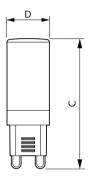
CorePro LEDcapsule MV

Approval and Application		
Suitable For Accent Lighting	No	
Energy Consumption kWh/1000 h	4 kWh	
Product Data		
Order product name	CorePro LEDcapsule ND 3.2-40W G9 830	
Full product name	CorePro LEDcapsule ND 3.2-40W G9 830	

871869681528100

Order code	929001903002
Material Nr. (12NC)	929001903002
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718696815281
Numerator - Packs per outer box	12
EAN/UPC - Case	8718696815298

Dimensional drawing

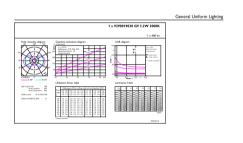


Full product code

Product	D	с
CorePro LEDcapsule ND 3.2-40W G9 830	17 mm	51.5 mm

Photometric data

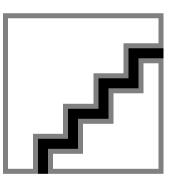
CalcuLuX Photometrics 4.5



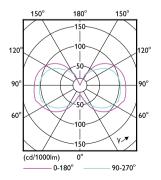
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Accent Lighting Spots - CorePro LEDcapsule ND 3.2-40W G9 830

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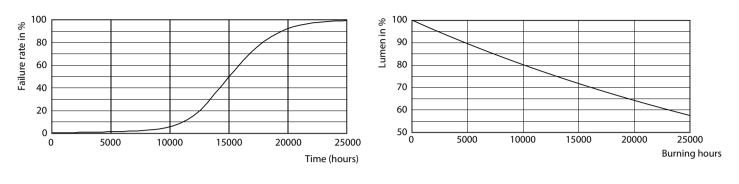
Spectral Power Distribution Colour - CorePro LEDcapsule ND 3.2-40W G9 830



Light Distribution Diagram - CorePro LEDcapsule ND 3.2-40W G9 830

CorePro LEDcapsule MV

Lifetime



Life Expectancy Diagram - CorePro LEDcapsule ND 3.2-40W G9 830

Lumen Maintenance Diagram - CorePro LEDcapsule ND 3.2-40W G9 830



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