



# CorePro LEDcapsule MV



## CorePro LEDcapsule ND 4.8-60W G9 827

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	
Lighting Technology	LED
Flux measurement reference	Sphere
Switching Cycle	50,000
Nominal lifetime	15,000 h
Cap base	G9 [G9]

Light technical	
Colour Code	827 [CCT of 2700K]
Luminous Flux	570 lm
Colour designation	Warm White (WW)
Correlated Colour Temperature	2700 K
Luminous Efficacy (rated) (Nom)	118.00 lm/W
Colour consistency	<6
Colour 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	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 °C

Controls and dimming	
Dimmable	No

Mechanical and housing	
Bulb shape	Capsule

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## Approval and application

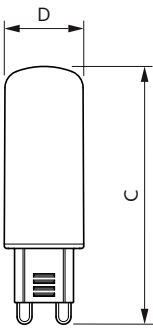
Energy Efficiency Class	E
Suitable for accent lighting	No
Energy consumption kWh/1,000 hours	5 kWh
EPREL registration number	397599
CE mark	Yes
EU RoHS compliant	Yes

## Product data

Full EOC	871869965780200
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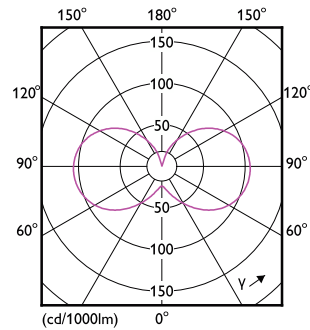
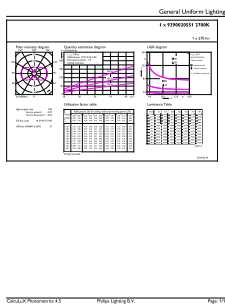
Order product name	CorePro LEDcapsule ND 4.8-60W G9 827
Order code	65780200
SAP numerator – quantity per pack	1
Numerator – packs per outer box	12
Material number (12NC)	929002055102
Full product name	CorePro LEDcapsule ND 4.8-60W G9 827
EAN/UPC – Case	8718699657819

## Dimensional drawing



Product	D	C
CorePro LEDcapsule ND 4.8-60W G9 827	19 mm	60 mm

## Photometric data

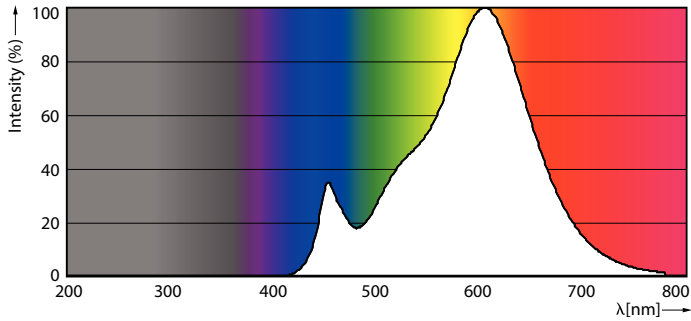


General uniform lighting - CorePro LEDcapsule ND 4.8-60W G9 827

Light Distribution Diagram - CorePro LEDcapsule ND 4.8-60W G9 827

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## Photometric data

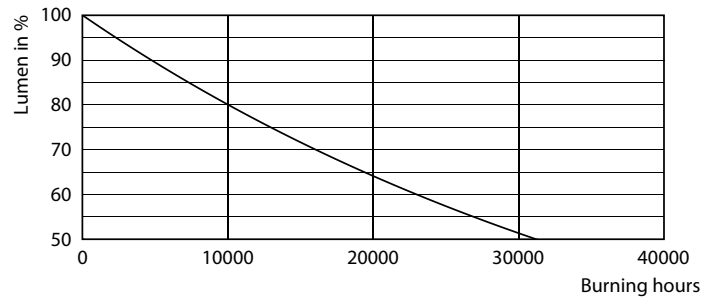


Spectral Power Distribution Colour - CorePro LEDcapsule ND 4.8-60W G9 827

## Lifetime



Life Expectancy Diagram - CorePro LEDcapsule ND 4.8-60W G9 827



Lumen Maintenance Diagram - CorePro LEDcapsule ND 4.8-60W G9 827

