



# CorePro LEDcapsule MV



## CorePro LEDcapsule 1.9-25W ND 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
Nominal lifetime	15,000 h
Switching Cycle	50,000
Lighting Technology	LED
Flux measurement reference	Sphere
Warranty period	2 years
Light Technical	
Colour Code	830 [CCT of 3000K]
Beam angle (nom.)	320 degree(s)
Luminous Flux	220 lm
Colour designation	White (WH)
Correlated Colour Temperature (Nom)	3000 K
Luminous efficacy (rated) (nom.)	115 lm/W
Colour consistency	<6
Colour rendering index (CRI)	80
LLMF at end of nominal lifetime (nom.)	70 %

Photobiological safety according to EN 62471 RGO	
RGO	
Operating and Electrical	
Input frequency	50 to 60 Hz
Power Consumption	1.9 W
Lamp current (nom.)	17 mA
Wattage equivalent	25 W
Starting time (nom.)	0.5 s
Warm-up time to 60% light	0.5 s
Power Factor (Fraction)	0.5
Voltage (nom.)	220-240 V
Temperature	
T-Case maximum (nom.)	92 °C
Controls and Dimming	
Dimmable	No

# CorePro LEDcapsule MV

## Mechanical and Housing

Lamp Finish	Frosted
Bulb material	Plastic
Bulb shape	G9
Net Weight (Piece)	0.006 kg

## Approval and Application

Energy Efficiency Class	E
Suitable for accent lighting	No
Energy consumption kWh/1,000 hours	2 kWh
EPREL Registration Number	1932587
EU RoHS compliant	Yes
EyeComfort	Yes
Flickering value (PstLM)	1
Stroboscopic effect	0.4
Ambient temperature range	-20 to +45 °C

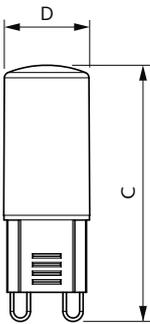
## Application Conditions

Can it be used in closed luminaires	No
-------------------------------------	----

## Product Data

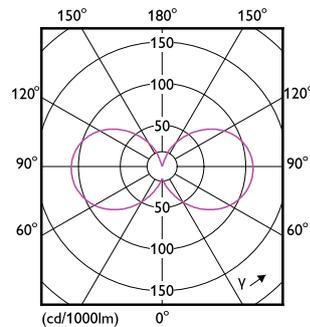
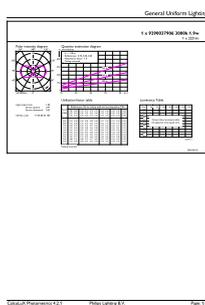
Order product name	CorePro LEDcapsule 1.9-25W ND G9 830
Full product name	CorePro LEDcapsule 1.9-25W ND G9 830
Full EOC	872016930183200
Order code	30183200
Material no. (12 NC)	929003790602
Numerator – quantity per pack	1
EAN/UPC – Product/Case	8720169301832
Numerator – packs per outer box	12
EAN/UPC – Case	8720169301849

## Dimensional drawing



Product	D	C
CorePro LEDcapsule 1.9-25W ND G9 830	14 mm	43 mm

## Photometric data

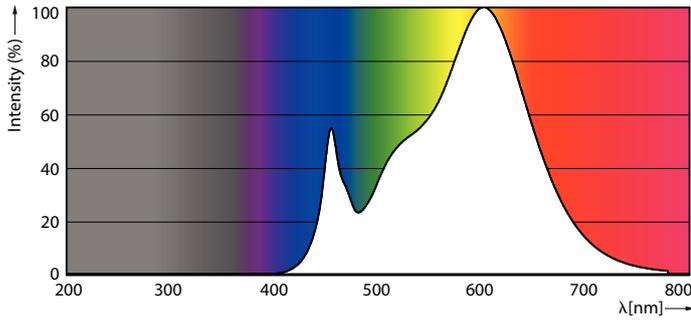


General uniform lighting - CorePro LEDcapsule 1.9-25W ND G9 830

Light Distribution Diagram - CorePro LEDcapsule 1.9-25W ND G9 830

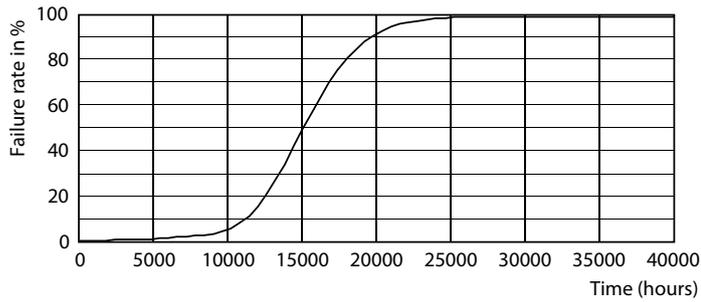
# CorePro LEDcapsule MV

## Photometric data

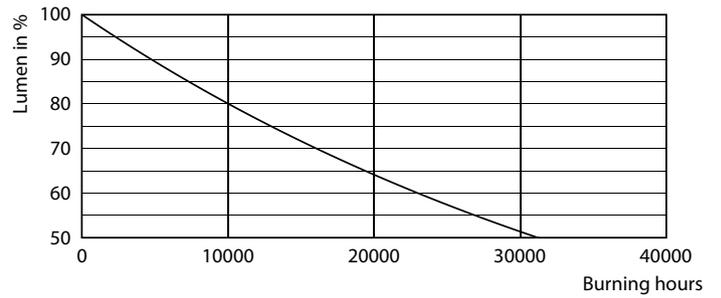


Spectral Power Distribution Colour - CorePro LEDcapsule 1.9-25W ND G9 830

## Lifetime



Life Expectancy Diagram



Lumen Maintenance Diagram - CorePro LEDcapsule 1.9-25W ND G9 830

