



# CorePro LEDcapsule MV

## CorePro LEDcapsuleMV 2.6-25W G9 827 D

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		Photobiological safety according to EN 62471	
Cap-Base	G9		RG1
Nominal lifetime	15,000 hour(s)	Operating and Electrical	
Switching Cycle	50,000	Line Frequency	50 to 60 Hz
Lighting Technology	LED	Input Frequency	50 to 60 Hz
Flux measurement reference	Sphere	Power Consumption	2.6 W
Light Technical		Lamp Current (Nom)	14.5 mA
Color Code	827 [CCT of 2700K]	Wattage Equivalent	25 W
Luminous Flux	300 lm	Starting Time (Nom)	0.5 s
Luminous Efficacy (rated) (Nom)	115.00 lm/W	Warm-up time to 60% light	0.5 s
Color Designation	Warm White (WW)	Power Factor (Fraction)	0.7
Correlated Color Temperature (Nom)	2700 K	Voltage (Nom)	220-240 V
Color Consistency	<6	Temperature	
Color rendering index (CRI)	80	T-Case Maximum (Nom)	86 °C
LLMF At End Of Nominal Lifetime (Nom)	70 %	Controls and Dimming	
Flickering value (PstLM) - Flickering value as per EN 61000-3-3	1.0	Dimmable	Only with specific dimmers
Stroboscopic effect visibility measure (SVM)	0.4		

# CorePro LEDcapsule MV

## Mechanical and Housing

Bulb Finish	Frosted
Bulb Shape	Capsule

## Approval and Application

Energy Efficiency Class	E
Suitable For Accent Lighting	No
Energy Consumption kWh/1000 h	3 kWh
EPREL Registration Number	374868
CE mark	Yes
EU RoHS compliant	Yes
EyeComfort	Yes

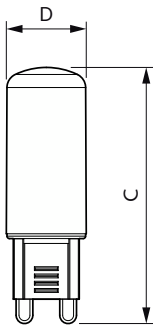
## Application Conditions

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

## Product Data

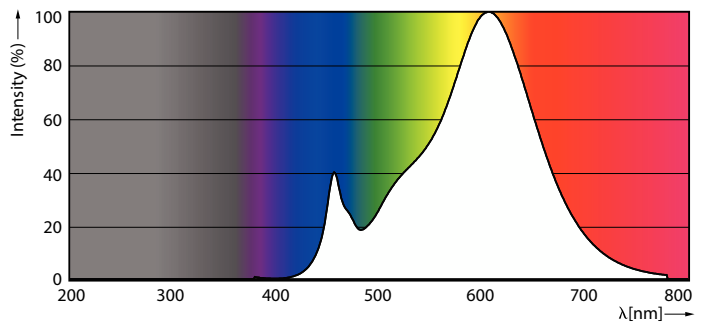
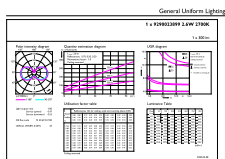
Order product name	CorePro LEDcapsuleMV 2.6-25W G9 827 D
Full product name	CorePro LEDcapsuleMV 2.6-25W G9 827 D
Full product code	871869976669600
Order code	929002389902
Material Nr. (12NC)	929002389902
Numerator - Quantity Per Pack	1
Net Weight (Piece)	0.012 kg
EAN/UPC - Product/Case	8718699766696
Numerator - Packs per outer box	12
EAN/UPC - Case	8718699766702

## Dimensional drawing



Product	D	C
CorePro LEDcapsuleMV 2.6-25W G9 827 D	15 mm	52 mm

## Photometric data

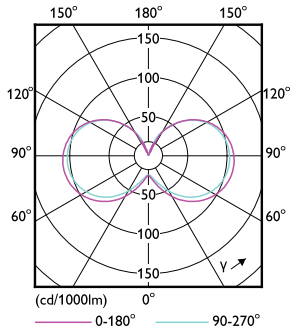


General uniform lighting - CorePro LEDcapsuleMV 2.6-25W G9 827 D

Spectral Power Distribution Colour - CorePro LEDcapsuleMV 2.6-25W G9 827 D

# CorePro LEDcapsule MV

## Photometric data

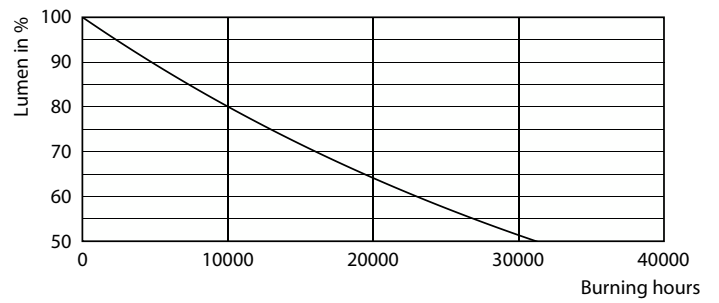


Light Distribution Diagram - CorePro LEDcapsuleMV 2.6-25W G9 827 D

## Lifetime



Life Expectancy Diagram



Lumen Maintenance Diagram - CorePro LEDcapsuleMV 2.6-25W G9 827 D

