



# CorePro LEDcapsule MV

# CorePro LEDcapsuleMV 4-40W 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		
Cap base	G9 [ G9]	
CE mark	Yes	
EU RoHS compliant	Yes	
Nominal lifetime (nom.)	15000 h	
Switching cycle	50000	
	Sphere	
Tier	CorePro	
Light technical		
Colour Code	827 [ CCT of 2,700 K]	
Lamp Luminous Flux 25°C EL (Nom)	480 lm	
Colour Designation	Warm white (WW)	
Colour Temperature, horizontal (Nom)	2700 K	
Lamp Luminous Efficacy EM (Nom)	120.00 lm/W	
Colour consistency	<6	
Colour Rendering Index,horiz (Nom)	80	
LLMF at end of nominal lifetime (nom.)	70 %	

Operating and electrical		
Input frequency	50 to 60 Hz	
Power (Rated) (Nom)	4 W	
Lamp current (nom.)	24 mA	
Wattage equivalent	40 W	
Starting time (nom.)	0.5 s	
Warm-up time to 60% light (nom.)	0.5 s	
Power factor (nom.)	0.7	
Voltage (Nom)	220-240 V	
Temperature		
T-Case maximum (nom.)	86 °C	
Controls and dimming		
Dimmable	Only with specific dimmers	
Mechanical and housing		
Lamp Finish	Frosted	

Datasheet, 2022, December 15 data subject to change

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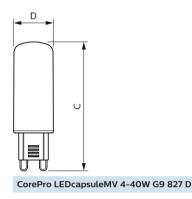
Bulb shape	Capsule
Approval and application	
Energy Efficiency Class	E
Suitable for accent lighting	No
Energy consumption kWh/1,000 hours	4 kWh
	374869
Product data	

871869976673300

Order product name	CorePro LEDcapsuleMV 4-40W G9 827 D	
EAN/UPC – product	8718699766733	
Order code	929002390002	
SAP numerator – quantity per pack	1	
Numerator – packs per outer box	12	
SAP material	929002390002	
Net Weight (Piece)	0.012 kg	

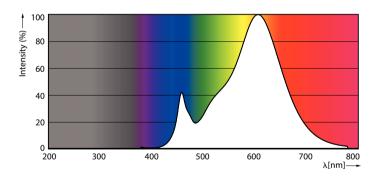
## Dimensional drawing

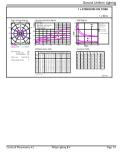
Full product code



Product	D	С
CorePro LEDcapsuleMV 4-40W G9 827 D	18 mm	59 mm

#### Photometric data



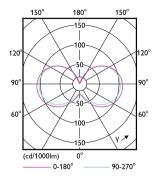


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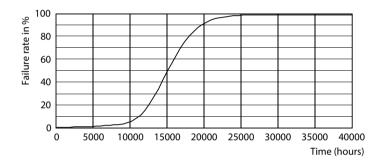
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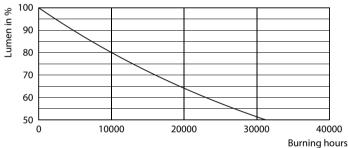
#### Photometric data



LEDcapsule MV 2,6W G9

#### Lifetime





Life Expectancy Diagram

Lumen Maintenance Diagram



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