



# CorePro LEDcapsule MV



# CorePro LEDcapsuleMV 2.6-25W G9 827 D UK

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
Switching Cycle	50,000
Nominal lifetime	15,000 h
Cap base	G9 [G9]
Light technical	
Colour Code	827 [CCT of 2700K]
Luminous Flux	300 lm
Colour designation	Warm White (WW)
Correlated Colour Temperature	2700 K
Luminous Efficacy (rated) (Nom)	115.00 lm/W
Colour consistency	<6
Colour rendering index (CRI)	80
LLMF at end of nominal lifetime (nom.)	70 %
Flickering value (PstLM)	1
Stroboscopic effect	0.4

Operating and electrical	
Line Frequency	50 to 60 Hz
Input frequency	50 to 60 Hz
Power Consumption	2.6 W
Lamp current (nom.)	14.5 mA
Wattage equivalent	25 W
Starting time (nom.)	0.5 s
Warm-up time to 60% light	0.5 s
Power Factor (Fraction)	0.7
Voltage (nom.)	220-240 V
Temperature	
T-Case maximum (nom.)	86 °C
Controls and dimming	
Dimmable	Yes

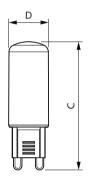
Datasheet, 2023, April 15 data subject to change

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Mechanical and housing	
Bulb shape	Capsule
Approval and application	
Energy Efficiency Class	E
Suitable for accent lighting	No
Energy consumption kWh/1,000 hours	3 kWh
EPREL registration number	374868
EU RoHS compliant	Yes
Product data	
Full EOC	871869976669601

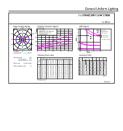
Order product name	CorePro LEDcapsuleMV 2.6-25W G9 827 D UK	
Order code	76669601	
SAP numerator – quantity per pack	1	
Numerator – packs per outer box	12	
Material number (12NC)	929002389999	
Full product name	CorePro LEDcapsuleMV 2.6-25W G9 827 D UK	
EAN/UPC - Case	8719514405578	

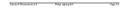
## Dimensional drawing



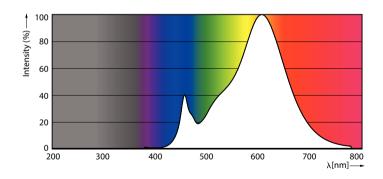
Product	D	С
CorePro LEDcapsuleMV 2.6-25W G9 827 D UK	15 mm	52 mm

#### Photometric data





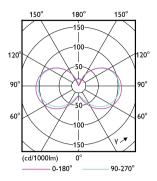
General uniform lighting - CorePro LEDcapsuleMV 2.6-25W G9 827 D UK



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

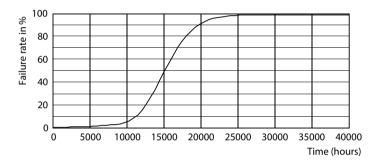
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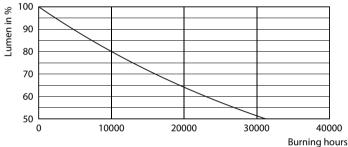
#### Photometric data



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

## Lifetime





Life Expectancy Diagram - CorePro LEDcapsuleMV 2.6-25W G9 827 D UK

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



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