PHILIPS Lighting



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		
Cap base	G9 [G9]	
EU RoHS compliant	Yes	
Nominal lifetime (nom.)	15000 h	
Switching cycle	50,000X	
Technical type	2.6-25W	
Light Technical		
Colour Code	827 [CCT of 2,700 K]	
Beam Angle (Nom)	300 °	
Luminous flux (nom.)	300 lm	
Colour designation	Warm white (WW)	
Correlated Colour Temperature (Nom)	2700 K	
Luminous efficacy (rated) (nom.)	115.00 lm/W	
Colour consistency	<6	
Colour rendering index (nom.)	80	
LLMF at end of nominal lifetime (nom.)	70 %	

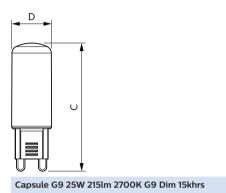
Operating and Electrical		
Input frequency	50 to 60 Hz	
Power (Rated) (Nom)	2.6 W	
Lamp current (nom.)	14.5 mA	
Wattage equivalent	25 W	
Starting time (nom.)	0.5 s	
Warm-up time to 60% light (nom.)	0.5 s	
Power factor (nom.)	0.7	
Voltage (Nom)	220-240 V	
Temperature		
T-Case maximum (nom.)	86 °C	
Controls and Dimming		
Dimmable	Yes	
Approval and Application		
Energy efficiency label (EEL)	A++	
Suitable for accent lighting	No	

CorePro LEDcapsule MV

Energy consumption kWh/1,000 hours	3 kWh	
Product Data		
Full product code	871869976669600	
Order product name	CorePro LEDcapsuleMV 2.6-25W G9 827 D	
EAN/UPC – product	8718699766696	
Order code	76669600	

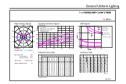
SAP numerator - quantity per pack	1	
Numerator – packs per outer box	12	
SAP material	929002389902	
SAP net weight (piece)	0.012 kg	

Dimensional drawing



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

Photometric data

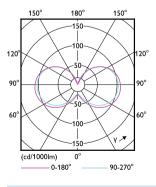


100 t Intensity (%) – 80 60 40 20 0 200 800 λ[nm]___ 300 400 500 600 700

LEDcapsule MV 2,6W G9 827

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The Links

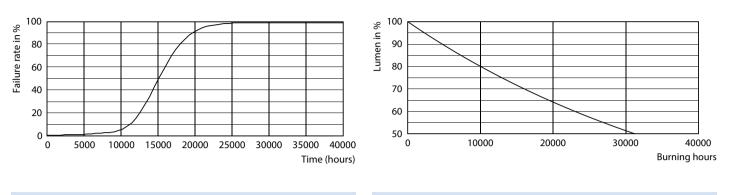


LEDcapsule MV 2,6W G9

Datasheet.	2020.	October 15

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Lifetime



15K LED

15K LMP



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