



CorePro LEDcapsule MV

CorePro LEDcapsuleMV 2.3-25W 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		Input frequency	
Cap base	G9 [G9]	Power Consumption	50 to 60 Hz
Nominal lifetime	15,000 h	Lamp current (nom.)	2.3 W
Switching Cycle	50,000	Wattage equivalent	15 mA
Lighting Technology	LED	Starting time (nom.)	25 W
EU RoHS compliant	Yes	Warm-up time to 60% light	0.5 s
		Power Factor (Fraction)	0.7
		Voltage (nom.)	220-240 V
Light Technical		Temperature	
Colour Code	827 [CCT of 2700K]	T-Case maximum (nom.)	82 °C
Luminous Flux	215 lm		
Colour designation	Warm White (WW)	Controls and Dimming	
Correlated Colour Temperature	2700 K	Dimmable	Yes
Luminous efficacy (rated) (nom.)	93.48 lm/W		
Colour consistency	<6	Mechanical and Housing	
Colour rendering index (CRI)	80	Bulb shape	Capsule
LLMF at end of nominal lifetime (nom.)	70 %		
Operating and Electrical			
Line Frequency	50 to 60 Hz		

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Approval and Application

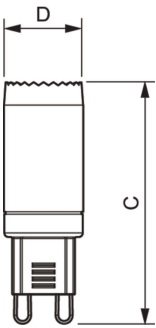
Energy-saving product	Yes
Suitable for accent lighting	No
Energy consumption kWh/1,000 hours	3 kWh

Product Data

Order product name	CorePro LEDcapsuleMV 2.3-25W G9 827 D
Full product name	CorePro LEDcapsuleMV 2.3-25W G9 827 D
Full EOC	871869657869800

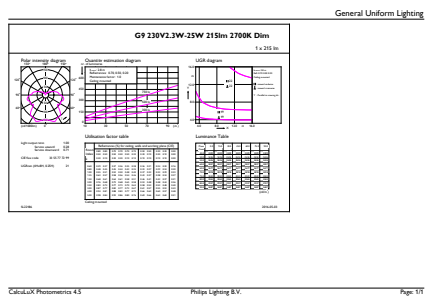
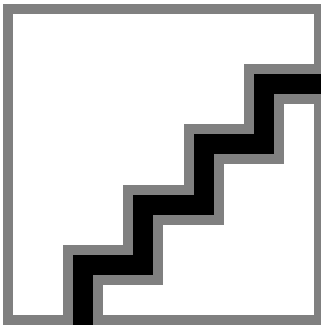
Order code	57869800
Material no. (12 NC)	929001232002
SAP numerator – quantity per pack	1
EAN/UPC – Product/Case	8718696578698
Numerator – packs per outer box	12
EAN/UPC – Case	8718696578704

Dimensional drawing



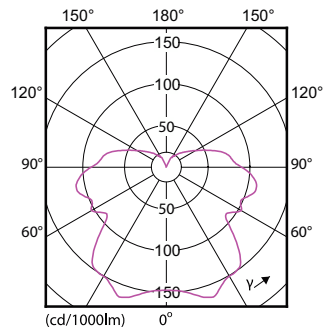
Product	D	C
CorePro LEDcapsuleMV 2.3-25W G9 827 D	23 mm	51 mm

Photometric data



Spectral Power Distribution Colour - CorePro LEDcapsuleMV 2.3-25W G9 827 D

General uniform lighting - CorePro LEDcapsuleMV 2.3-25W G9 827 D



Light Distribution Diagram - CorePro LEDcapsuleMV 2.3-25W G9 827 D

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