



CorePro LED capsule MV

CorePro LEDcapsuleMV 2.7-25W G9 827 D

CorePro, LEDspot, G9, 25 W, G9, 2700 K, 300 lm, CRI 80, 15000 hour(s), Plastic

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

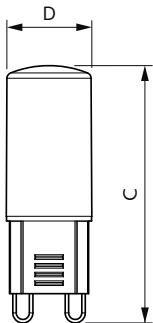
General Information		Color Consistency	
Cap-Base	G9	Color rendering index (CRI)	80
Nominal lifetime	15,000 hour(s)	LLMF At End Of Nominal Lifetime (Nom)	70 %
Switching Cycle	50,000	Photobiological safety according to EN 62471	RG0
Lighting Technology	LEDspot	Operating and Electrical	
Flux measurement reference	Sphere	Input Frequency	50 to 60 Hz
Warranty period	2 years	Power Consumption	2.7 W
Light Technical		Lamp Current (Nom)	17 mA
Color Code	827 [CCT of 2700K]	Wattage Equivalent	25 W
Beam Angle (Nom)	320 degree(s)	Starting Time (Nom)	0.5 s
Luminous Flux	300 lm	Warm-up time to 60% light	0.5 s
Color Designation	Warm White (WW)	Power Factor (Fraction)	0.5
Correlated Color Temperature (Nom)	2700 K	Voltage (Nom)	220-240 V
Luminous Efficacy (rated) (Nom)	111 lm/W		

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Temperature	
T-Case Maximum (Nom)	88 °C
Controls and Dimming	
Dimmable	Only with specific dimmers
Mechanical and Housing	
Bulb Finish	Frosted
Bulb Material	Plastic
Bulb Shape	G9
Net Weight (Piece)	0.008 kg
Approval and Application	
Energy Efficiency Class	E
Suitable For Accent Lighting	No
Energy Consumption kWh/1000 h	3 kWh
EPREL Registration Number	1932588
CE mark	Yes
EU RoHS compliant	Yes
EyeComfort	Yes
Flickering value (PstLM) - Flickering value as per EN 61000-3-3	1

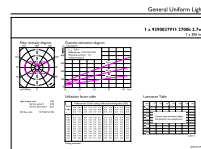
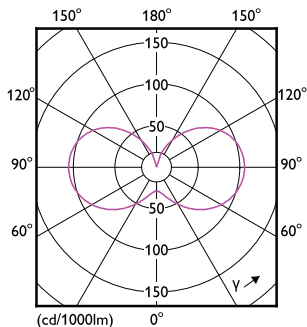
Stroboscopic effect visibility measure (SVM)	0.4
Ambient temperature range	-20 to +45 °C
Application Conditions	
can it be used in closed luminaires	No
Product Data	
Order product name	CorePro LEDcapsuleMV 2.7-25W G9 827 D
Full product name	CorePro LEDcapsuleMV 2.7-25W G9 827 D
Full product code	872016930175700
Order code	929003791102
Material Nr. (12NC)	929003791102
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8720169301757
Numerator - Packs per outer box	12
EAN/UPC - Case	8720169301764

Dimensional drawing



Product	D	C
CorePro LEDcapsuleMV 2.7-25W G9 827 D	16 mm	52 mm

Photometric data

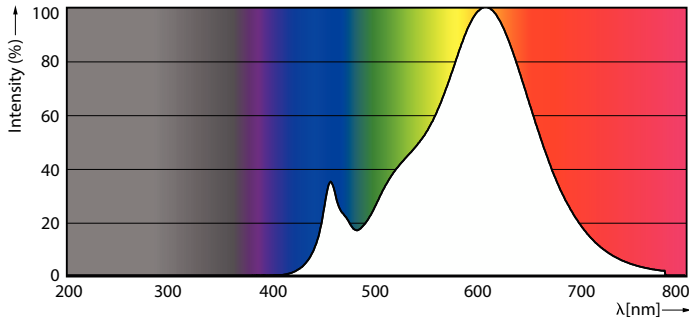


Light Distribution Diagram - CorePro LEDcapsuleMV 2.7-25W G9 827 D

General uniform lighting - CorePro LEDcapsuleMV 2.7-25W G9 827 D

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Photometric data



Spectral Power Distribution Colour - CorePro LEDcapsuleMV 2.7-25W G9 827 D

Lifetime



Life Expectancy Diagram



Lumen Maintenance Diagram - CorePro LEDcapsuleMV 2.7-25W G9 827 D

