



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

CorePro, LEDspot, G9, 25 W, G9, 2700 K, 300 lm, CRI 80, 15000 hour(s), Plastic, 111 lm/W, EEL E, PF 0.5, Beam angle 320 degree(s), RG0, IP20, SVM 0.4, PstLM 1

Product data

General Information	
Cap-Base	G9
Nominal lifetime	15,000 hour(s)
Switching Cycle	50,000
Lighting Technology	LEDspot
Flux measurement reference	Sphere
Warranty period	2 years
Light Technical	
Color Code	827 [CCT of 2700K]
Beam Angle (Nom)	320 degree(s)
Luminous Flux	300 lm
Color Designation	Warm White (WW)
Correlated Color Temperature (Nom)	2700 K
Luminous Efficacy (rated) (Nom)	111 lm/W
Color Consistency	<6
Color rendering index (CRI)	80
LLMF At End Of Nominal Lifetime (Nom)	70 %

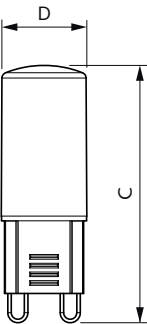
Photobiological safety according to EN 62471	RG0
Operating and Electrical	
Input Frequency	50 to 60 Hz
Power Consumption	2.7 W
Lamp Current (Nom)	17 mA
Wattage Equivalent	25 W
Starting Time (Nom)	0.5 s
Warm-up time to 60% light	0.5 s
Power Factor (Fraction)	0.5
Voltage (Nom)	220-240 V
Temperature	
T-Case Maximum (Nom)	88 °C
Controls and Dimming	
Dimmable	Only with specific dimmers

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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

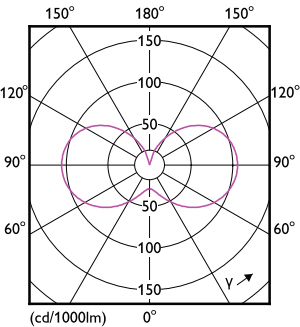
Application Conditions	
can it be used in closed luminaires	No
Wireless Technology	Not applicable
Product Data	
Order product name	CorePro LEDcapsuleMV 2.7-25W G9 827 D
Full product name	CorePro LEDcapsuleMV 2.7-25W G9 827 D
Full product code	872016930175700
Order code	929003791102
Material Nr. (12NC)	929003791102
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8720169301757
Numerator - Packs per outer box	12
EAN/UPC - Case	8720169301764

Dimensional drawing

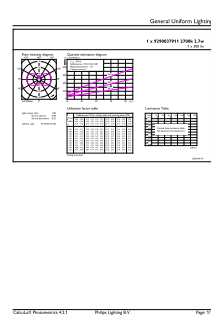


Product	D	C
CorePro LEDcapsuleMV 2.7-25W G9 827 D	16 mm	52 mm

Photometric data



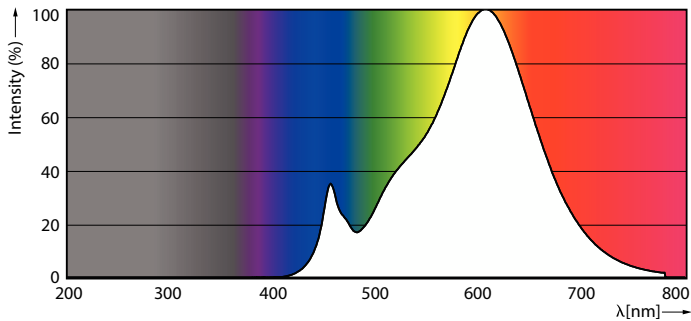
Light Distribution Diagram - CorePro LEDcapsuleMV 2.7-25W G9 827 D



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

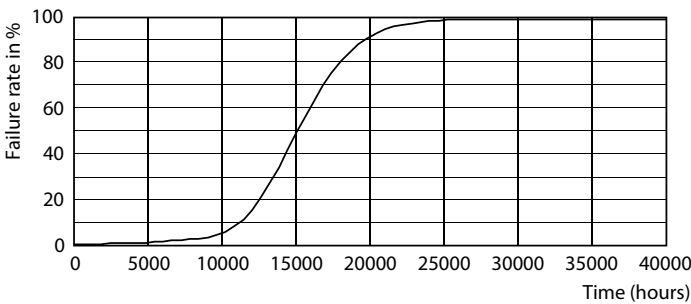
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Photometric data

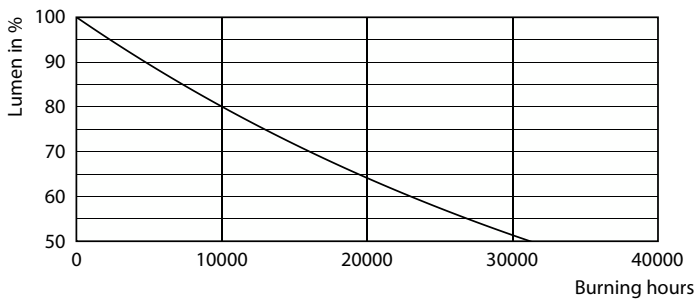


Spectral Power Distribution Colour - CorePro LEDcapsuleMV 2.7-25W G9 827 D

Lifetime



Life Expectancy Diagram



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

