



# CorePro LEDcapsule MV



## CorePro LEDcapsuleMV 2.7-25W G9 827 D

The LED specialties deliver a high quality light to make themselves to be a true replacement of halogen specialty lamp (such as G9 and R7S). It is particularly suit for task lighting in hotel and restaurants, and ideal for decorative and ambient application. LEDspecialty products deliver huge energy saving and minimize maintenance costs, without any compromise on light quality.

### Product data

General Information	
Cap-Base	G9
Nominal lifetime	15,000 hour(s)
Switching Cycle	50,000
Lighting Technology	LED
Flux measurement reference	Sphere
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

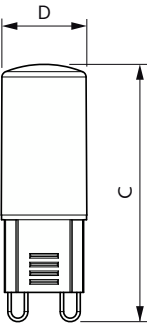
Operating and Electrical	
Input Frequency	50 to 60 Hz
Power Consumption	2.7 W
Lamp Current (Nom)	17 mA
Wattage Equivalent	25 W
Starting Time (Nom)	0.5 s
Warm-up time to 60% light	0.5 s
Power Factor (Fraction)	0.5
Voltage (Nom)	220-240 V
Temperature	
T-Case Maximum (Nom)	88 °C
Controls and Dimming	
Dimmable	Only with specific dimmers
Mechanical and Housing	
Bulb Finish	Frosted
Bulb Material	Plastic
Bulb Shape	G9

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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

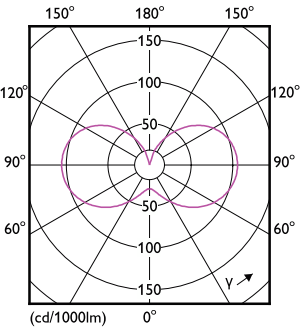
Product Data	
Order product name	CorePro LEDcapsuleMV 2.7-25W G9 827 D
Full product name	CorePro LEDcapsuleMV 2.7-25W G9 827 D
Full product code	872016930175700
Order code	929003791102
Material Nr. (12NC)	929003791102
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8720169301757
Numerator - Packs per outer box	12
EAN/UPC - Case	8720169301764

Dimensional drawing

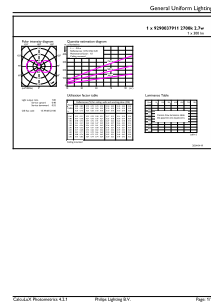


Product	D	C
CorePro LEDcapsuleMV 2.7-25W G9 827 D	16 mm	52 mm

Photometric data



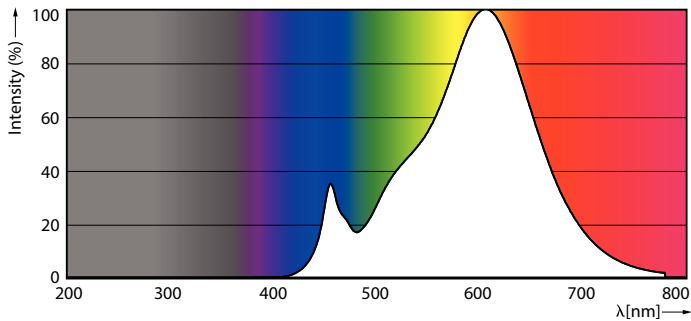
Light Distribution Diagram - CorePro LEDcapsuleMV 2.7-25W G9 827 D



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

