



CorePro LEDcapsule MV



CorePro LEDcapsuleMV 2.6-25W 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]
Luminous Flux	300 lm
Color Designation	Warm White (WW)
Correlated Color Temperature (Nom)	2700 K
Luminous Efficacy (rated) (Nom)	115.00 lm/W
Color Consistency	<6
Color rendering index (CRI)	80
LLMF At End Of Nominal Lifetime (Nom)	70 %
Photobiological safety according to EN 62471	RG1
Operating and Electrical	
Line Frequency	50 to 60 Hz

Input Frequency	50 to 60 Hz
Power Consumption	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	0.5 s
Power Factor (Fraction)	0.7
Voltage (Nom)	220-240 V
Temperature	
T-Case Maximum (Nom)	86 °C
Controls and Dimming	
Dimmable	Only with specific dimmers
Mechanical and Housing	
Bulb Finish	Frosted
Bulb Shape	Capsule
Net Weight (Piece)	0.012 kg

CorePro LEDcapsule MV

Approval and Application

Energy Efficiency Class	E
Suitable For Accent Lighting	No
Energy Consumption kWh/1000 h	3 kWh
EPREL Registration Number	374868
CE mark	Yes
EU RoHS compliant	Yes
EyeComfort	Yes
Flickering value (PstLM) - Flickering value as per EN 61000-3-3	1.0
Stroboscopic effect visibility measure (SVM)	0.4

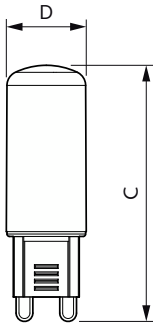
Application Conditions

can it be used in closed luminaires	No
-------------------------------------	----

Product Data

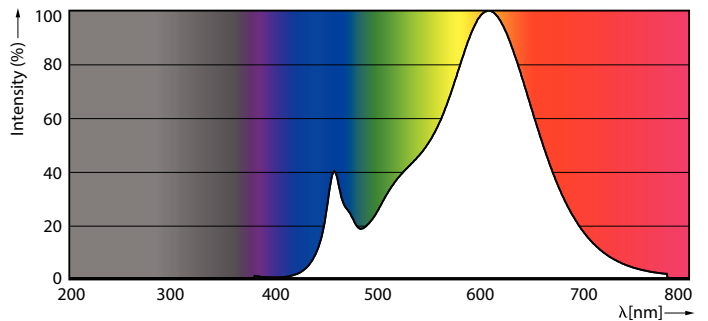
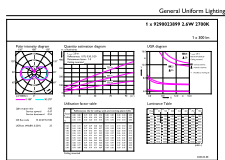
Order product name	CorePro LEDcapsuleMV 2.6-25W G9 827 D
Full product name	CorePro LEDcapsuleMV 2.6-25W G9 827 D
Full product code	871869976669600
Order code	929002389902
Material Nr. (12NC)	929002389902
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718699766696
Numerator - Packs per outer box	12
EAN/UPC - Case	8718699766702

Dimensional drawing



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

Photometric data

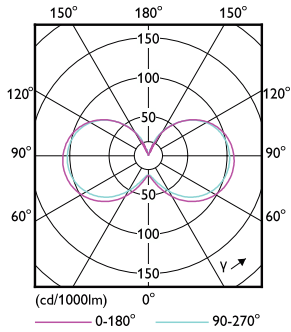


General uniform lighting - CorePro LEDcapsuleMV 2.6-25W G9 827 D

Spectral Power Distribution Colour - CorePro LEDcapsuleMV 2.6-25W G9 827 D

CorePro LEDcapsule MV

Photometric data



Light Distribution Diagram - CorePro LEDcapsuleMV 2.6-25W G9 827 D

Lifetime



Life Expectancy Diagram



Lumen Maintenance Diagram - CorePro LEDcapsuleMV 2.6-25W G9 827 D

