



CorePro LED capsule MV



CorePro LEDcapsuleMV 4-40W G9 827 D

CorePro, LEDspot, G9, 40 W, G9, 2700 K, 480 lm, CRI 80, 15000 hour(s), Plastic

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		Color rendering index (CRI)	
Cap-Base	G9		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	4 W
		Lamp Current (Nom)	24 mA
		Wattage Equivalent	40 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
Light Technical			
Color Code	827 [CCT of 2700K]		
Beam Angle (Nom)	320 degree(s)		
Luminous Flux	480 lm		
Color Designation	Warm White (WW)		
Correlated Color Temperature (Nom)	2700 K		
Luminous Efficacy (rated) (Nom)	120 lm/W		
Color Consistency	<6		

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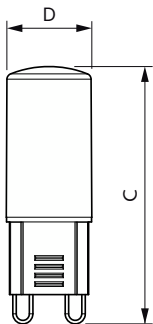
Temperature	
T-Case Maximum (Nom)	93 °C
Controls and Dimming	
Dimmable	Only with specific dimmers
Mechanical and Housing	
Bulb Finish	Frosted
Bulb Material	Plastic
Bulb Shape	G9
Net Weight (Piece)	0.011 kg
Approval and Application	
Energy Efficiency Class	E
Suitable For Accent Lighting	No
Energy Consumption kWh/1000 h	4 kWh
EPREL Registration Number	1932585
EU RoHS compliant	Yes
EyeComfort	Yes
Flickering value (PstLM) - Flickering value as per 1 EN 61000-3-3	

Stroboscopic effect visibility measure (SVM)	0.4
Ambient temperature range	-20 to +45 °C

Application Conditions	
can it be used in closed luminaires	No

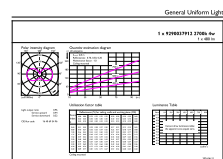
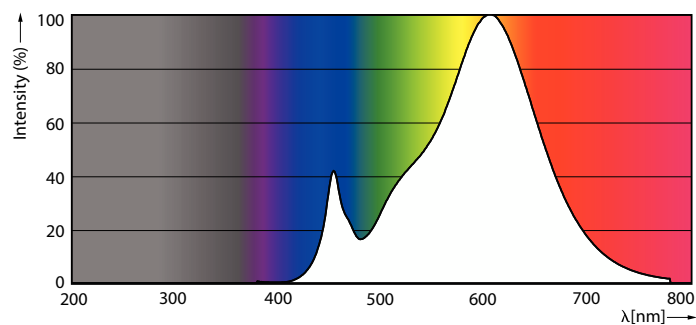
Product Data	
Order product name	CorePro LEDcapsuleMV 4-40W G9 827 D
Full product name	CorePro LEDcapsuleMV 4-40W G9 827 D
Full product code	872016930177100
Order code	929003791202
Material Nr. (12NC)	929003791202
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8720169301771
Numerator - Packs per outer box	12
EAN/UPC - Case	8720169301788

Dimensional drawing



Product	D	C
CorePro LEDcapsuleMV 4-40W G9 827 D	18 mm	59 mm

Photometric data

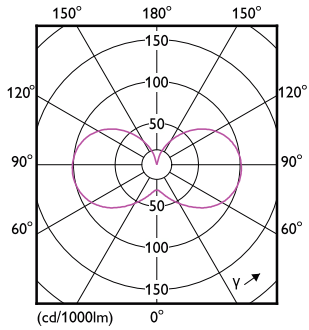


Spectral Power Distribution Colour - CorePro LEDcapsuleMV 4-40W G9 827 D

General uniform lighting - CorePro LEDcapsuleMV 4-40W G9 827 D

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Photometric data



Light Distribution Diagram - CorePro LEDcapsuleMV 4-40W G9 827 D

Lifetime



Life Expectancy Diagram



Lumen Maintenance Diagram - CorePro LEDcapsuleMV 4-40W G9 827 D

