



CorePro LED capsule MV



CorePro LEDcapsuleMV 4-40W G9 827 D

CorePro, LEDspot, G9, 40 W, G9, 2700 K, 480 lm, CRI 80, 15000 h, Plastic

CorePro, LEDspot, G9, 40 W, G9, 2700 K, 480 lm, CRI 80, 15000 h, Plastic, 120 lm/W, EEL E, PF 0.5, RG0, IP20, SVM 0.4, PstLM 1

Product data

General Information		Photobiological safety according to EN 62471 RG0	
Cap base	G9		
Nominal lifetime	15,000 h		
Switching Cycle	50,000		
Lighting Technology	LEDspot		
Flux measurement reference	Sphere		
Warranty period	2 years		
Light Technical		Operating and Electrical	
Colour Code	827 [CCT of 2700K]	Input frequency	50 to 60 Hz
Beam angle (nom.)	320 degree(s)	Power Consumption	4 W
Luminous Flux	480 lm	Lamp current (nom.)	24 mA
Colour designation	Warm White (WW)	Wattage equivalent	40 W
Correlated Colour Temperature (Nom)	2700 K	Starting time (nom.)	0.5 s
Luminous efficacy (rated) (nom.)	120 lm/W	Warm-up time to 60% light	0.5 s
Colour consistency	<6	Power Factor (Fraction)	0.5
Colour rendering index (CRI)	80	Voltage (nom.)	220-240 V
LLMF at end of nominal lifetime (nom.)	70 %		
		Temperature	
		T-Case maximum (nom.)	93 °C
		Controls and Dimming	
		Dimmable	Only with specific dimmers

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Mechanical and Housing

Lamp 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/1,000 hours	4 kWh
EPREL Registration Number	1932585
EU RoHS compliant	Yes
EyeComfort	Yes
Flickering value (PstLM)	1
Stroboscopic effect	0.4
Ambient temperature range	-20 to +45 °C

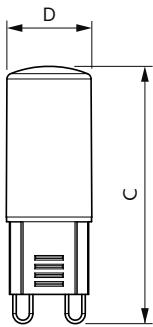
Application Conditions

Can it be used in closed luminaires	No
Wireless Technology	Not applicable

Product Data

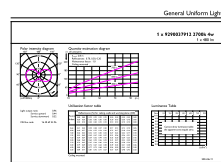
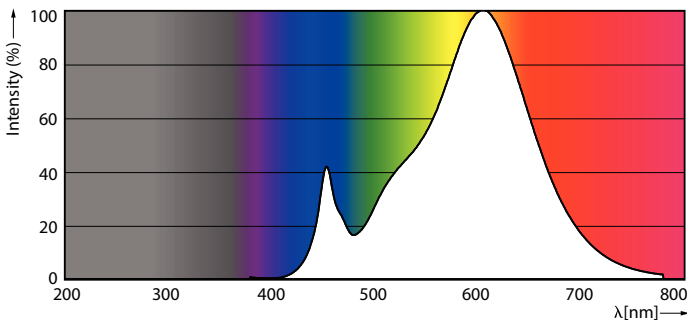
Order product name	CorePro LEDcapsuleMV 4-40W G9 827 D
Full product name	CorePro LEDcapsuleMV 4-40W G9 827 D
Full EOC	872016930177100
Order code	929003791202
Material no. (12 NC)	929003791202
Numerator – quantity per pack	1
EAN/UPC – Product/Case	8720169301771
Numerator – packs per outer box	12
EAN/UPC - Case	8720169301788

Dimensional drawing



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

Photometric data



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

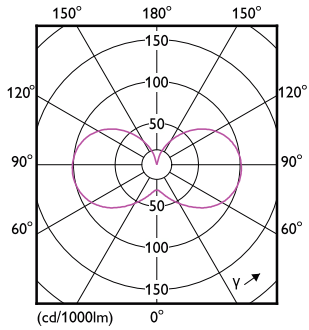
Spectral Power Distribution Colour - CorePro LEDcapsuleMV 4-40W G9 827 D

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

