



CorePro LEDcapsule MV



CorePro LEDcapsuleMV 4-40W G9 827 D

This single-ended mains-voltage capsule for G9-base luminaires delivers directional light, making it a true alternative to halogen capsule lamps. It is particularly suitable for task lighting in shops, hotels and restaurants, and ideal for desk lamps and cabinet lighting. Compatible with existing fixtures with G9 holders and designed for retrofit replacement of halogen capsules, CorePro LEDcapsule delivers huge energy savings and minimizes maintenance costs, without any compromise on light quality.

Product data

General information		Input frequency	
Lighting Technology	LED	Input frequency	50 to 60 Hz
Flux measurement reference	Sphere	Power Consumption	4 W
Switching Cycle	50,000	Lamp current (nom.)	24 mA
Nominal lifetime	15,000 h	Wattage equivalent	40 W
Cap base	G9 [G9]	Starting time (nom.)	0.5 s
Light technical		Warm-up time to 60% light	0.5 s
Colour Code	827 [CCT of 2700K]	Power Factor (Fraction)	0.7
Luminous Flux	480 lm	Voltage (nom.)	220-240 V
Colour designation	Warm White (WW)	Temperature	
Correlated Colour Temperature	2700 K	T-Case maximum (nom.)	86 °C
Luminous Efficacy (rated) (Nom)	120.00 lm/W	Controls and dimming	
Colour consistency	<6	Dimmable	Only with specific dimmers
Colour rendering index (CRI)	80	Mechanical and housing	
LLMF at end of nominal lifetime (nom.)	70 %	Lamp Finish	Frosted
Operating and electrical		Bulb shape	Capsule
Line Frequency	50 to 60 Hz		

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Approval and application

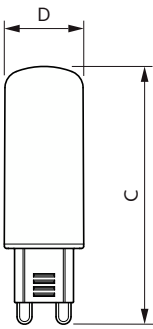
Energy Efficiency Class	E
Suitable for accent lighting	No
Energy consumption kWh/1,000 hours	4 kWh
EPREL registration number	374869
CE mark	Yes
EU RoHS compliant	Yes

Product data

Full EOC	871869976673300
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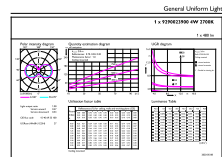
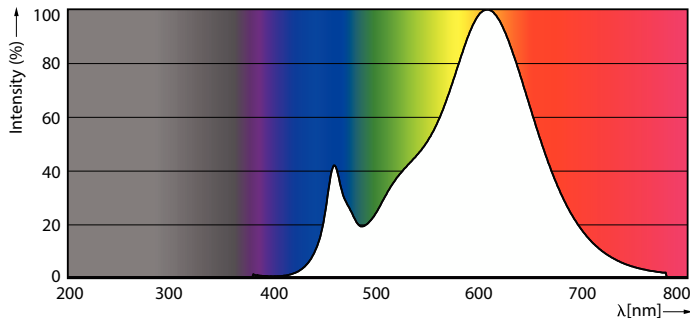
Order product name	CorePro LEDcapsuleMV 4-40W G9 827 D
Order code	76673300
SAP numerator – quantity per pack	1
Numerator – packs per outer box	12
Material number (12NC)	929002390002
Full product name	CorePro LEDcapsuleMV 4-40W G9 827 D
EAN/UPC – Case	8718699766740

Dimensional drawing



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

Photometric data



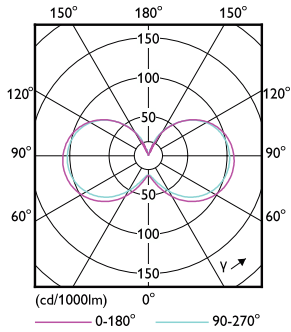
OSRAM Kryptonid UV Philips Lighting NV Page 1/1

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

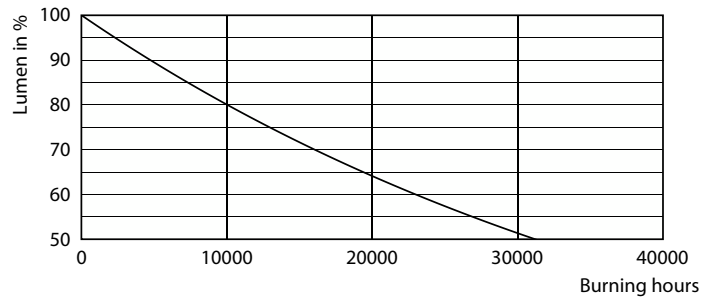


Light Distribution Diagram - CorePro LEDcapsuleMV 4-40W G9 827 D

Lifetime



Life Expectancy Diagram - CorePro LEDcapsuleMV 4-40W G9 827 D



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

