



CorePro LEDcapsule LV

CorePro LEDcapsuleLV 0.9-10W G4 827

The CorePro LEDcapsule is a true alternative to the halogen capsule. It is particularly suitable for task lighting and decorative applications in homes, shops, hotels and restaurants. Compatible with existing fixtures with G4 holders and designed for retrofit replacement of halogen capsules, CorePro LEDcapsule delivers significant energy savings and minimises maintenance costs without any compromise on light quality.

Product data

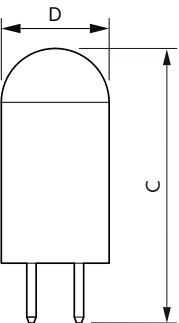
General Information	
Cap base	G4 [G4]
Nominal lifetime	15,000 h
Switching Cycle	50,000
Lighting Technology	LED
EU RoHS compliant	Yes
Light Technical	
Colour Code	827 [CCT of 2700K]
Luminous Flux	110 lm
Colour designation	Warm White (WW)
Correlated Colour Temperature	2700 K
Luminous efficacy (rated) (nom.)	122.00 lm/W
Colour consistency	<6
Colour rendering index (CRI)	80
LLMF at end of nominal lifetime (nom.)	70 %
Operating and Electrical	
Line Frequency	- Hz

Input frequency	- Hz
Power Consumption	0.9 W
Lamp current (nom.)	140 mA
Wattage equivalent	10 W
Starting time (nom.)	0.5 s
Warm-up time to 60% light	0.5 s
Power Factor (Fraction)	0.5
Voltage (nom.)	12 V
Temperature	
T-Case maximum (nom.)	51 °C
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Bulb shape	Capsule

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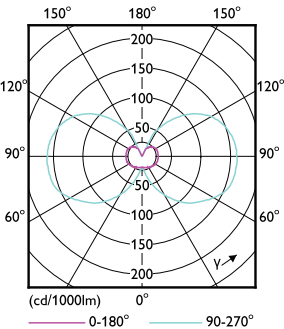
Approval and Application	
Suitable for accent lighting	No
Energy consumption kWh/1,000 hours	1 kWh
Product Data	
Order product name	CorePro LEDcapsuleLV 0.9-10W G4 827
Full product name	CorePro LEDcapsuleLV 0.9-10W G4 827
Full EOC	871869679312100

Dimensional drawing

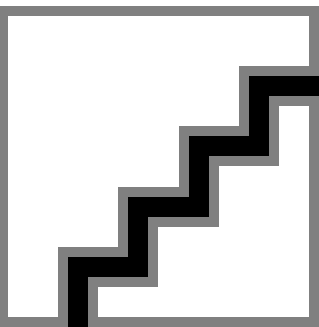


Product	D	C
CorePro LEDcapsuleLV 0.9-10W G4 827	14.5 mm	38 mm

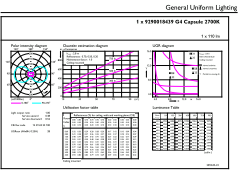
Photometric data



Light Distribution Diagram - CorePro LEDcapsuleLV 0.9-10W G4 827



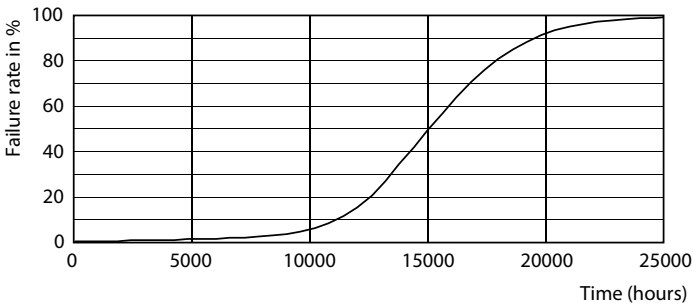
Spectral Power Distribution Colour - CorePro LEDcapsuleLV 0.9-10W G4 827



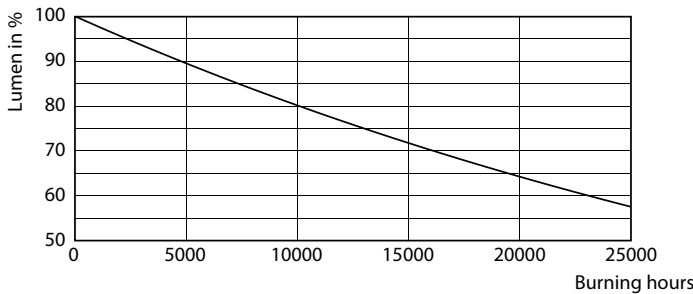
Accent Lighting Spots - CorePro LEDcapsuleLV 0.9-10W G4 827

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Lifetime



Life Expectancy Diagram - CorePro LEDcapsuleLV 0.9-10W G4 827



Lumen Maintenance Diagram - CorePro LEDcapsuleLV 0.9-10W G4 827

