



CorePro LED capsule LV



CorePro LEDcapsuleLV 1-10W G4 827micro

CorePro, LEDspot, Capsule, 10 W, G4, 2700 K, 100 lm, CRI 80, 15000 hour(s), Clear Plastic

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 huge energy savings and minimizes maintenance costs without any compromise on light quality.

Product data

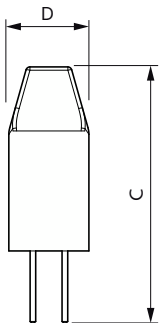
General Information		Color rendering index (CRI)	
Cap-Base	G4		80
Nominal lifetime	15,000 hour(s)	LLMF At End Of Nominal Lifetime (Nom)	70 %
Switching Cycle	50,000	Photobiological safety according to EN 62471	RG0
Lighting Technology	LEDspot	Operating and Electrical	
Flux measurement reference	Sphere	Input Frequency	- Hz
Warranty period	2 years	Power Consumption	1 W
Light Technical		Lamp Current (Nom)	135 mA
Color Code	827 [CCT of 2700K]	Wattage Equivalent	10 W
Beam Angle (Nom)	270 degree(s)	Starting Time (Nom)	0.5 s
Luminous Flux	100 lm	Warm-up time to 60% light	0.5 s
Color Designation	Warm White (WW)	Power Factor (Fraction)	0.5
Correlated Color Temperature (Nom)	2700 K	Voltage (Nom)	ac electronic 12 V
Luminous Efficacy (rated) (Nom)	100 lm/W		
Color Consistency	<6		

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Temperature	
T-Case Maximum (Nom)	62 °C
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Bulb Finish	Clear
Bulb Material	Clear Plastic
Bulb Shape	Capsule
Net Weight (Piece)	0.002 kg
Approval and Application	
Energy Efficiency Class	F
Suitable For Accent Lighting	No
Energy Consumption kWh/1000 h	1 kWh
EPREL Registration Number	1879165
CE mark	Yes
EU RoHS compliant	Yes
EyeComfort	Yes
Flickering value (PstLM) - Flickering value as per EN 61000-3-3	1

Stroboscopic effect visibility measure (SVM)	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 LEDcapsuleLV 1-10W G4 827micro
Full product name	CorePro LEDcapsuleLV 1-10W G4 827micro
Full product code	872016930043900
Order code	929003778902
Material Nr. (12NC)	929003778902
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8720169300439
Numerator - Packs per outer box	12
EAN/UPC - Case	8720169300446

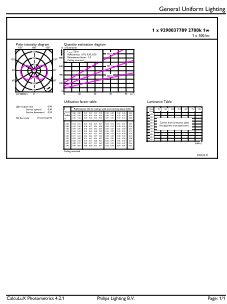
Dimensional drawing



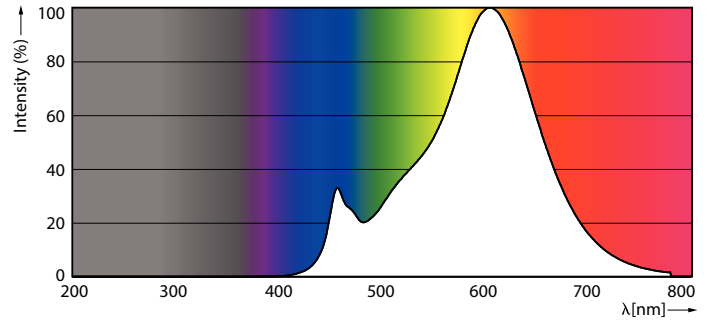
Product	D	C
CorePro LEDcapsuleLV 1-10W G4 827micro	10 mm	30 mm

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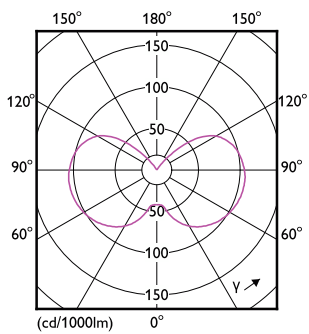
Photometric data



General uniform lighting - CorePro LEDcapsuleLV 1-10W G4 827micro



Spectral Power Distribution Colour - CorePro LEDcapsuleLV 1-10W G4 827micro

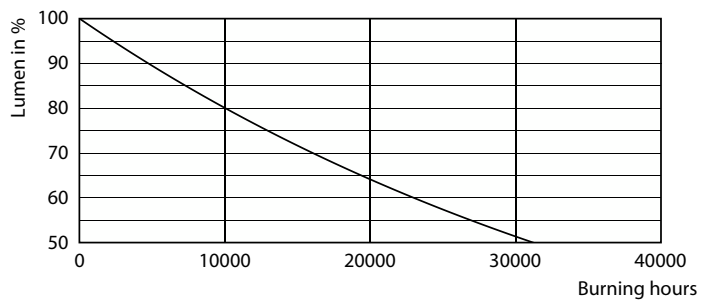


Light Distribution Diagram - CorePro LEDcapsuleLV 1-10W G4 827micro

Lifetime



Life Expectancy Diagram



Lumen Maintenance Diagram - CorePro LEDcapsuleLV 1-10W G4 827micro

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