



CorePro LED capsule LV

CorePro LEDcapsuleLV 2.1-20W G4 827 D

CorePro, LEDspot, Capsule, 20 W, G4, 2700 K, 210 lm, CRI 80, 15000 hour(s), 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

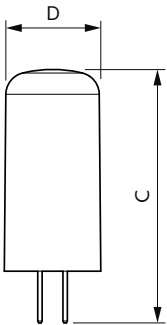
General Information		Color rendering index (CRI)	
Cap-Base	G4		80
Nominal lifetime	15,000 hour(s)	LLMF At End Of Nominal Lifetime (Nom)	70 %
Switching Cycle	50,000	Photobiological safety according to EN 62471	RG0
Lighting Technology	LEDspot	Operating and Electrical	
Flux measurement reference	Sphere	Input Frequency	- Hz
Warranty period	2 years	Power Consumption	2.1 W
Light Technical		Lamp Current (Nom)	190 mA
Color Code	827 [CCT of 2700K]	Wattage Equivalent	20 W
Beam Angle (Nom)	300 degree(s)	Starting Time (Nom)	0.5 s
Luminous Flux	210 lm	Warm-up time to 60% light	0.5 s
Color Designation	Warm White (WW)	Power Factor (Fraction)	0.9
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)	64 °C
Controls and Dimming	
Dimmable	Only with specific dimmers
Mechanical and Housing	
Bulb Finish	Frosted
Bulb Material	Plastic
Bulb Shape	Capsule
Net Weight (Piece)	0.006 kg
Approval and Application	
Energy Efficiency Class	F
Suitable For Accent Lighting	No
Energy Consumption kWh/1000 h	3 kWh
EPREL Registration Number	1879162
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 2.1-20W G4 827 D
Full product name	CorePro LEDcapsuleLV 2.1-20W G4 827 D
Full product code	872016930055200
Order code	30055200
Material Nr. (12NC)	929003779202
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8720169300552
Numerator - Packs per outer box	12
EAN/UPC - Case	8720169300569

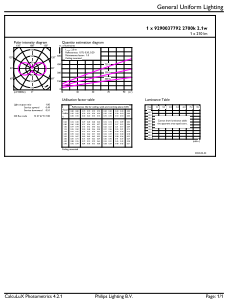
Dimensional drawing



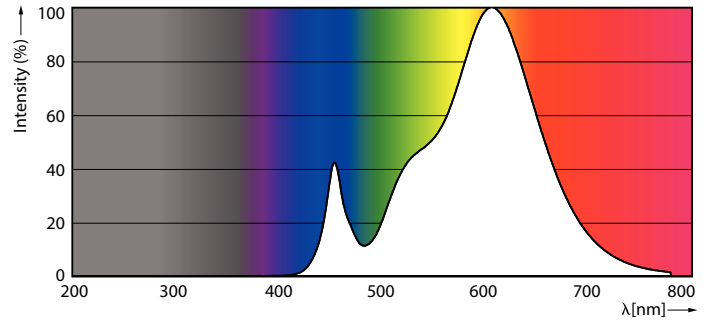
Product	D	C
CorePro LEDcapsuleLV 2.1-20W G4 827 D	15 mm	40 mm

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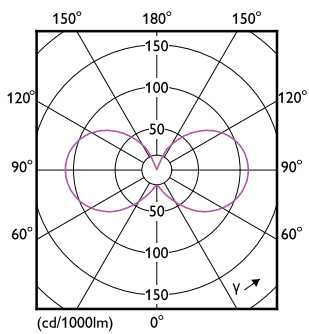
Photometric data



General uniform lighting - CorePro LEDcapsuleLV 2.1-20W G4 827 D



Spectral Power Distribution Colour - CorePro LEDcapsuleLV 2.1-20W G4 827 D

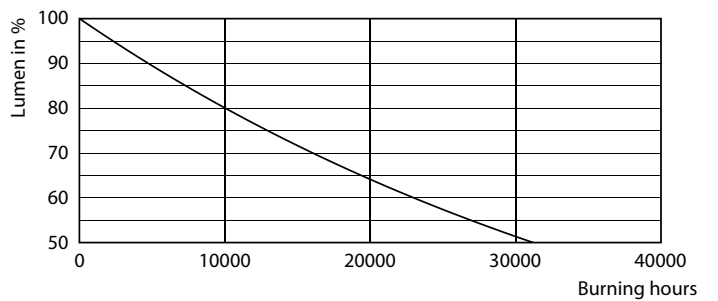


Light Distribution Diagram - CorePro LEDcapsuleLV 2.1-20W G4 827 D

Lifetime



Life Expectancy Diagram



Lumen Maintenance Diagram - CorePro LEDcapsuleLV 2.1-20W G4 827 D

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