



CorePro LED capsule LV



CorePro LEDcapsuleLV 1.7-20W G4micro 827

CorePro, LEDspot, Capsule, 20 W, G4, 2700 K, 200 lm, CRI 80, 15000 hour(s), Clear Plastic

CorePro, LEDspot, Capsule, 20 W, G4, 2700 K, 200 lm, CRI 80, 15000 hour(s), Clear Plastic, 117 lm/W, EEL F, PF 0.5, Beam angle 300 degree(s), RG0, IP20, SVM 0.4, PstLM 1

Product data

General Information	
Cap-Base	G4
Nominal lifetime	15,000 hour(s)
Switching Cycle	50,000
Lighting Technology	LEDspot
Flux measurement reference	Sphere
Warranty period	2 years
Light Technical	
Color Code	827 [CCT of 2700K]
Beam Angle (Nom)	300 degree(s)
Luminous Flux	200 lm
Color Designation	Warm White (WW)
Correlated Color Temperature (Nom)	2700 K
Luminous Efficacy (rated) (Nom)	117 lm/W
Color Consistency	<6
Color rendering index (CRI)	80
LLMF At End Of Nominal Lifetime (Nom)	70 %

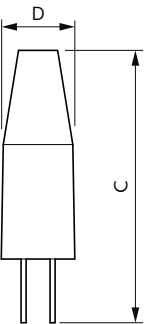
Photobiological safety according to EN 62471	RG0
Operating and Electrical	
Input Frequency	- Hz
Power Consumption	1.7 W
Lamp Current (Nom)	235 mA
Wattage Equivalent	20 W
Starting Time (Nom)	0.5 s
Warm-up time to 60% light	0.5 s
Power Factor (Fraction)	0.5
Voltage (Nom)	ac electronic 12 V
Temperature	
T-Case Maximum (Nom)	60 °C
Controls and Dimming	
Dimmable	No

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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	2 kWh
EPREL Registration Number	1879160
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

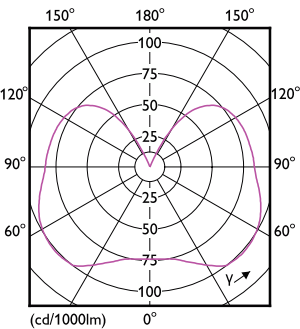
Application Conditions	
can it be used in closed luminaires	No
Wireless Technology	Not applicable
Product Data	
Order product name	CorePro LEDcapsuleLV 1.7-20W G4micro 827
Full product name	CorePro LEDcapsuleLV 1.7-20W G4micro 827
Full product code	872016930047700
Order code	929003779002
Material Nr. (12NC)	929003779002
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8720169300477
Numerator - Packs per outer box	12
EAN/UPC - Case	8720169300484

Dimensional drawing

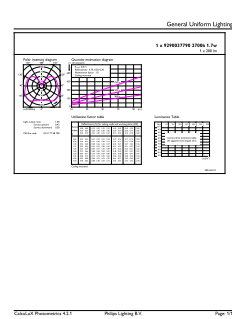


Product	D	C
CorePro LEDcapsuleLV 1.7-20W G4micro 827	9.5 mm	37.5 mm

Photometric data



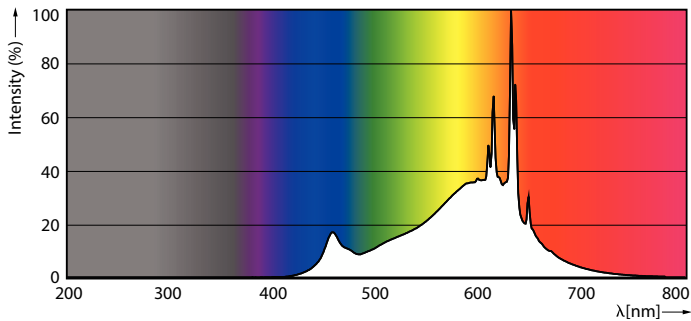
Light Distribution Diagram - CorePro LEDcapsuleLV 1.7-20W G4micro 827



General uniform lighting - CorePro LEDcapsuleLV 1.7-20W G4micro 827

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Photometric data

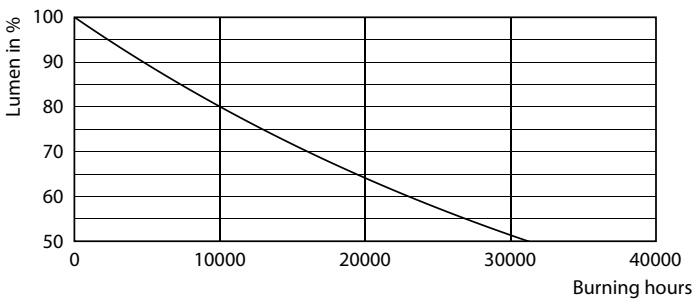


Spectral Power Distribution Colour - CorePro LEDcapsuleLV 1.7-20W
G4micro 827

Lifetime



Life Expectancy Diagram



Lumen Maintenance Diagram - CorePro LEDcapsuleLV 1.7-20W G4micro 827

