CorePro LED capsule LV

LED 20W G4 WW 12V Dim SRT6

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

LEDspot, Capsule, 20 W, G4, 2700 K, 210 lm, CRI 80, 15000 hour(s), Plastic, 100 lm/W, EEL F, PF 0.9, 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

Light Technical	
Color Code	827 [CCT of 2700K]
Luminous Flux	210 lm
Color Designation	Warm White (WW)
Correlated Color Temperature (Nom)	2700 K
Luminous Efficacy (rated) (Nom)	100 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	2.1 W
Lamp Current (Nom)	190 mA
Wattage Equivalent	20 W
Starting Time (Nom)	0.5 s
Warm-up time to 60% light	0.5 s
Power Factor (Fraction)	0.9
Voltage (Nom)	ac electronic 12 V

Temperature	
T-Case Maximum (Nom)	64 °C

Controls and Dimming	
Dimmable	Only with specific dimmers

Mechanical and Housing	
Bulb Finish	Frosted
Bulb Material	Plastic

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Overall length	40 mm
Overall width	15 mm
Overall height	40 mm
Dimensions (Height x Width x Depth)	40 x 15 x 40 mm
Bulb Shape	Capsule
Net Weight (Piece)	0.006 kg

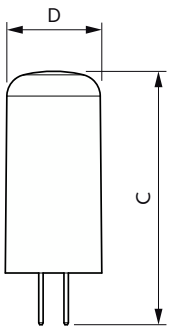
Stroboscopic effect visibility measure (SVM)	0.4
Ambient temperature range	-20 to +45 °C

Application Conditions	
can it be used in closed luminaires	No
Wireless Technology	Not applicable

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
Warranty	2 year(s)
EyeComfort	Yes
LED Innovations	EyeComfort
Flickering value (PstLM) - Flickering value as per EN 61000-3-3	1

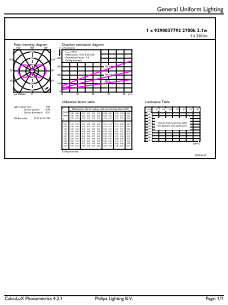
Product Data	
Order product name	LED 20W G4 WW 12V Dim SRT6
Full product name	LED 20W G4 WW 12V Dim SRT6
Full product code	872016930057600
Order code	929003779258
Material Nr. (12NC)	929003779258
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8720169300576
Numerator - Packs per outer box	6
EAN/UPC - Case	8720169300583

Dimensional drawing

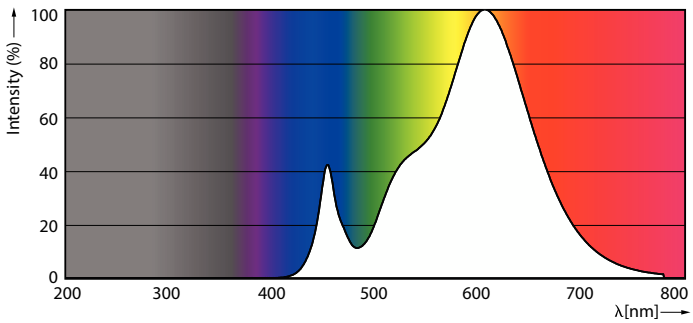


Product	D	C
LED 20W G4 WW 12V Dim SRT6	15 mm	40 mm

Photometric data



General uniform lighting - LED 20W G4 WW 12V Dim SRT6



Spectral Power Distribution Colour - LED 20W G4 WW 12V Dim SRT6

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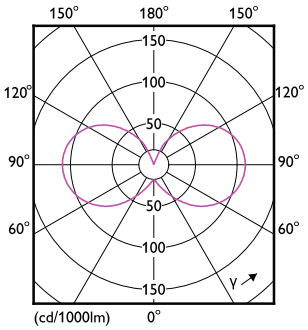
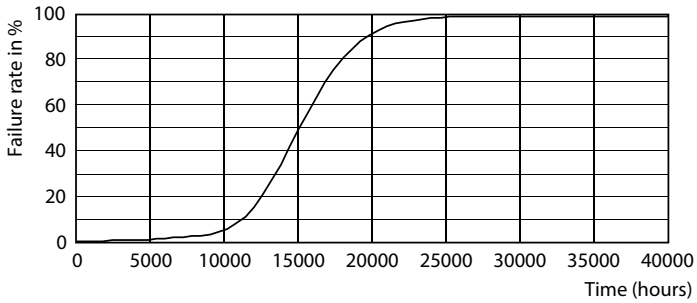
Photometric data

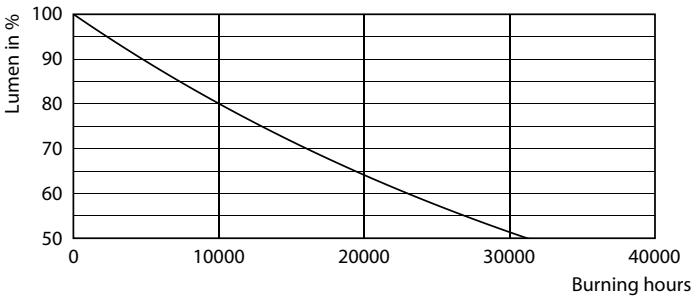


Light Distribution Diagram - LED 20W G4 WW 12V Dim SRT6

Lifetime



Life Expectancy Diagram



Lumen Maintenance Diagram - LED 20W G4 WW 12V Dim SRT6

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