



LED Specialty Lamps

LED 20W G4 WH 12V RF ND SRT6

Philips speciality LED lamps are the smart alternative to standard incandescent. Their unique lamp design provides form factors to fit in standard applications with incredible energy savings.

Product data

General Information	
Cap-Base	G4
Nominal lifetime	15,000 hour(s)
Switching Cycle	50,000
Rated Lifetime (Hours)	15,000 hour(s)
Lighting Technology	LED
Flux measurement reference	Sphere
EU RoHS compliant	Yes
Light Technical	
Color Code	830 [CCT of 3000K]
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Beam Angle (Nom)	300 degree(s)
Luminous Flux	215 lm
Color Designation	White (WH)
Correlated Color Temperature (Nom)	3000 K
Luminous Efficacy (rated) (Nom)	119 lm/W
Color Consistency	<6
Color rendering index (CRI)	80
LLMF At End Of Nominal Lifetime (Nom)	70 %
Flickering value (PstLM) - Flickering value as per EN 61000-3-3	0.4
Stroboscopic effect visibility measure (SVM)	1

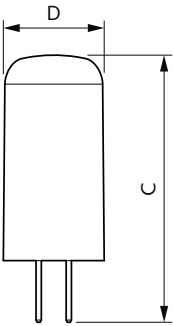
Photobiological safety according to EN 62471	RG1
Operating and Electrical	
Input Frequency	- Hz
Power Consumption	1.8 W
Lamp Current (Nom)	260 mA
Wattage Equivalent	20 W
Starting Time (Nom)	0.5 s
Warm-up time to 60% light	0.5 s
Power Factor (Fraction)	0.6
Voltage (Nom)	ac electronic 12 V
Temperature	
Ambient temperature range	-20 to +35 °C
T-Case Maximum (Nom)	71 °C
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Bulb Finish	Clear
Bulb Material	Plastic
Bulb Shape	Capsule

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Approval and Application	
Energy Efficiency Class	E
Suitable For Accent Lighting	No
Energy Consumption kWh/1000 h	2 kWh
EPREL Registration Number	374874
EyeComfort	Yes
Application Conditions	
can it be used in closed luminaires	No
Product Data	
Order product name	LED 20W G4 WH 12V RF ND SRT6

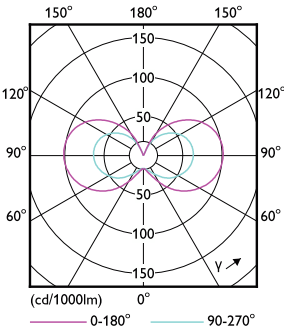
Full product name	LED 20W G4 WH 12V RF ND SRT6
Full product code	871869976767900
Order code	929002389117
Material Nr. (12NC)	929002389117
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718699767679
Numerator - Packs per outer box	6
EAN/UPC - Case	8718699767686

Dimensional drawing

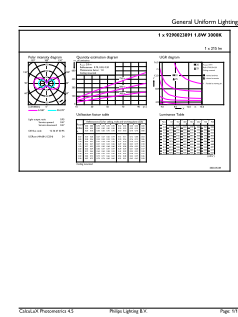


Product	D	C
LED 20W G4 WH 12V RF ND SRT6	13 mm	35 mm

Photometric data



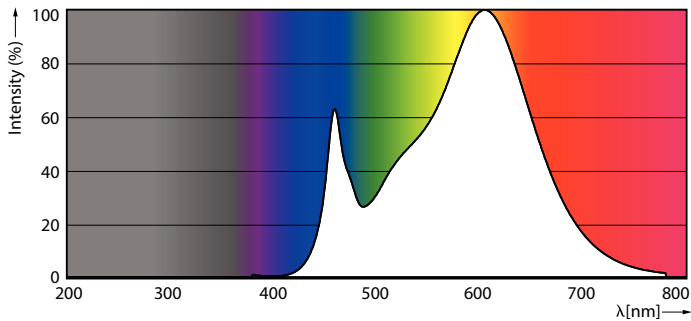
Light Distribution Diagram - LED 20W G4 WH 12V RF ND SRT6



General uniform lighting - LED 20W G4 WH 12V RF ND SRT6

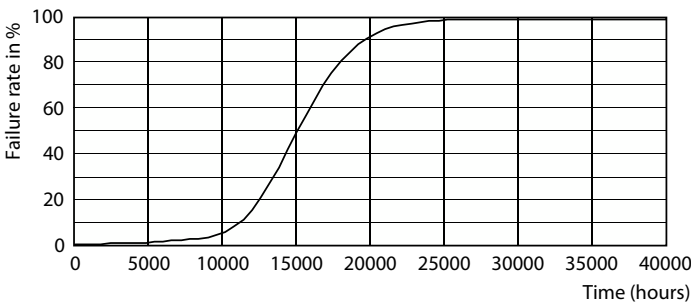
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Photometric data

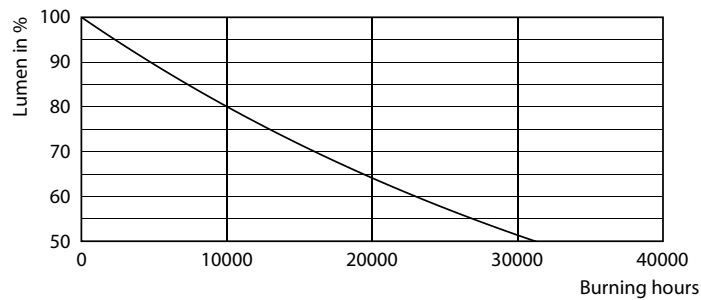


Spectral Power Distribution Colour - LED 20W G4 WH 12V RF ND SRT6

Lifetime



Life Expectancy Diagram - LED 20W G4 WH 12V RF ND SRT6



Lumen Maintenance Diagram - LED 20W G4 WH 12V RF ND SRT6

