



Classic LED spotMV



LED 25W G9 WH ND SRT6

LEDspot, G9, 25 W, G9, 3000 K, 220 lm, CRI 80, 15000 hour(s), Plastic

Featuring a classic heritage design, Classic LEDspotMV delivers warm halogen-like light while saving around 90% on energy costs. It is compatible with most existing fixtures with a GU10 holder and is designed as a retrofit replacement for halogen or incandescent spots. LED lamps deliver significant energy savings and minimize maintenance costs.

Product data

General Information	
Cap-Base	G9
Nominal lifetime	15,000 hour(s)
Switching Cycle	50,000
Lighting Technology	LEDspot
Flux measurement reference	Sphere
Light Technical	
Color Code	830 [CCT of 3000K]
Beam Angle (Nom)	320 degree(s)
Luminous Flux	220 lm
Color Designation	White (WH)
Correlated Color Temperature (Nom)	3000 K
Luminous Efficacy (rated) (Nom)	115 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
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Operating and Electrical	
Input Frequency	50 to 60 Hz
Power Consumption	1.9 W
Lamp Current (Nom)	17 mA
Wattage Equivalent	25 W
Starting Time (Nom)	0.5 s
Warm-up time to 60% light	0.5 s
Power Factor (Fraction)	0.5
Voltage (Nom)	220-240 V

Temperature	
T-Case Maximum (Nom)	92 °C

Controls and Dimming	
Dimmable	No

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Mechanical and Housing

Bulb Finish	Frosted
Bulb Material	Plastic
Overall length	43 mm
Overall width	14 mm
Overall height	43 mm
Dimensions (Height x Width x Depth)	43 x 14 x 43 mm
Bulb Shape	G9
Net Weight (Piece)	0.006 kg

Approval and Application

Energy Efficiency Class	E
Suitable For Accent Lighting	No
Energy Consumption kWh/1000 h	2 kWh
EPREL Registration Number	1932587
CE mark	Yes
EU RoHS compliant	Yes
EyeComfort	Yes
LED Innovations	EyeComfort
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

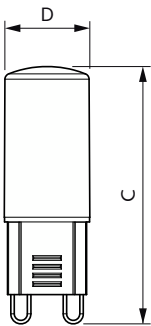
Application Conditions

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

Product Data

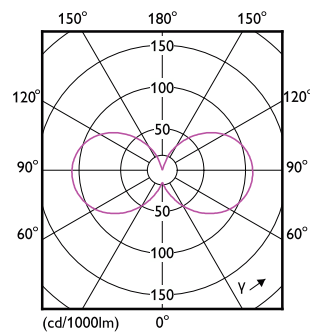
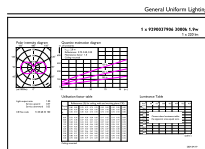
Order product name	LED 25W G9 WH ND SRT6
Full product name	LED 25W G9 WH ND SRT6
Full product code	872016930165800
Order code	929003790601
Material Nr. (12NC)	929003790601
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8720169301658
Numerator - Packs per outer box	6
EAN/UPC - Case	8720169301665

Dimensional drawing



Product	D	C
LED 25W G9 WH ND SRT6	14 mm	43 mm

Photometric data

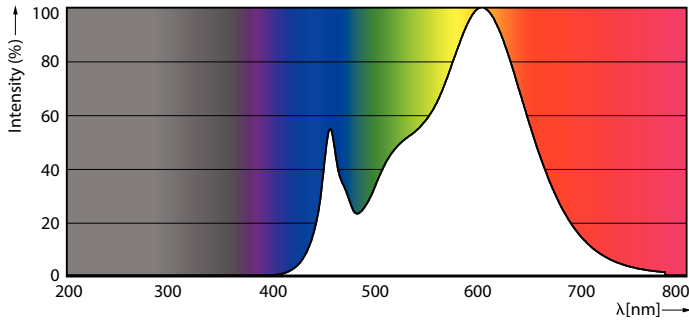


General uniform lighting - LED 25W G9 WH ND SRT6

Light Distribution Diagram - LED 25W G9 WH ND SRT6

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Photometric data

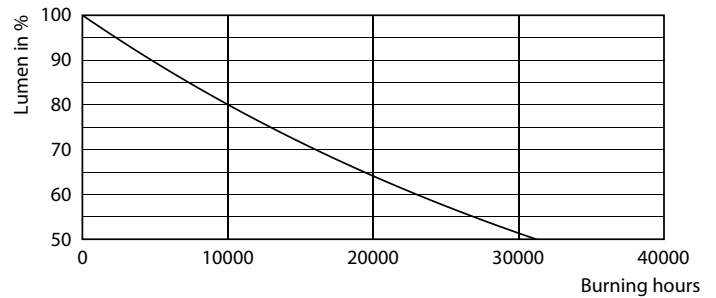


Spectral Power Distribution Colour - LED 25W G9 WH ND SRT6

Lifetime



Life Expectancy Diagram



Lumen Maintenance Diagram - LED 25W G9 WH ND SRT6

