



# Classic LED spotMV



## LED 40W G9 WH ND SRT6

LEDspot, G9, 40 W, G9, 3000 K, 470 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		Photobiological safety according to EN 62471	
Cap-Base	G9		RG0
Nominal lifetime	15,000 hour(s)	Operating and Electrical	
Switching Cycle	50,000	Input Frequency	50 to 60 Hz
Lighting Technology	LEDspot	Power Consumption	3.7 W
Flux measurement reference	Sphere	Lamp Current (Nom)	32 mA
Light Technical		Wattage Equivalent	40 W
Color Code	830 [CCT of 3000K]	Starting Time (Nom)	0.5 s
Beam Angle (Nom)	320 degree(s)	Warm-up time to 60% light	0.5 s
Luminous Flux	470 lm	Power Factor (Fraction)	0.5
Color Designation	White (WH)	Voltage (Nom)	220-240 V
Correlated Color Temperature (Nom)	3000 K	Temperature	
Luminous Efficacy (rated) (Nom)	127 lm/W	T-Case Maximum (Nom)	105 °C
Color Consistency	<6	Controls and Dimming	
Color rendering index (CRI)	80	Dimmable	No
LLMF At End Of Nominal Lifetime (Nom)	70 %		

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## Mechanical and Housing

Bulb Finish	Frosted
Bulb Material	Plastic
Overall length	52 mm
Overall width	16 mm
Overall height	52 mm
Dimensions (Height x Width x Depth)	52 x 16 x 52 mm
Bulb Shape	G9
Net Weight (Piece)	0.009 kg

## Approval and Application

Energy Efficiency Class	E
Suitable For Accent Lighting	No
Energy Consumption kWh/1000 h	4 kWh
EPREL Registration Number	1932581
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

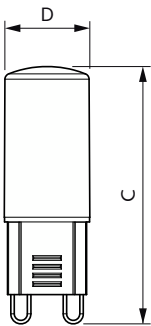
## Application Conditions

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

## Product Data

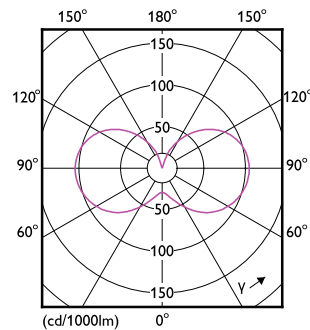
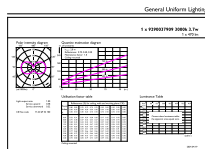
Order product name	LED 40W G9 WH ND SRT6
Full product name	LED 40W G9 WH ND SRT6
Full product code	872016930171900
Order code	929003790901
Material Nr. (12NC)	929003790901
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8720169301719
Numerator - Packs per outer box	6
EAN/UPC - Case	8720169301726

## Dimensional drawing



Product	D	C
LED 40W G9 WH ND SRT6	16 mm	52 mm

## Photometric data

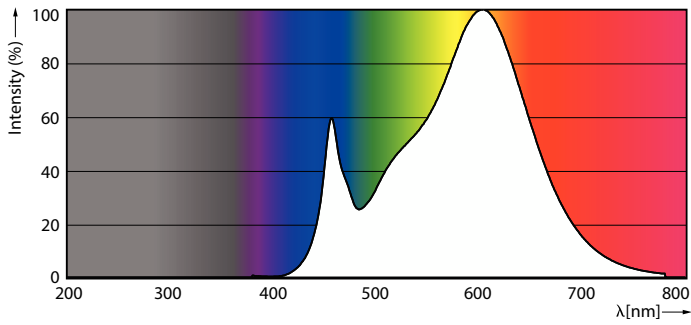


General uniform lighting - LED 40W G9 WH ND SRT6

Light Distribution Diagram - LED 40W G9 WH ND SRT6

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## Photometric data



Spectral Power Distribution Colour - LED 40W G9 WH ND SRT6

## Lifetime



Life Expectancy Diagram



Lumen Maintenance Diagram - LED 40W G9 WH ND SRT6

