



Classic LEDspotMV



MR11 GU10 3.5W-35W WW 36D 2700K SRT6

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	GU10
Nominal lifetime	25,000 hour(s)
Switching Cycle	50,000
Rated Lifetime (Hours)	25,000 hour(s)
Lighting Technology	LED
Flux measurement reference	Narrow Cone
Light Technical	
Color Code	827 [CCT of 2700K]
Color Code	827 [CCT of 2700K]
Beam Angle (Nom)	36 degree(s)
Luminous Flux	240 lm
Luminous Intensity (Nom)	450 cd
Color Designation	Warm White (WW)
Correlated Color Temperature (Nom)	2700 K
Luminous Efficacy (rated) (Nom)	68 lm/W
Color Consistency	<6
Color rendering index (CRI)	80
LLMF At End Of Nominal Lifetime (Nom)	70 %
Luminous Flux in 90° Cone (Rated)	240 lm

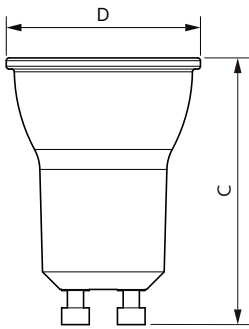
Operating and Electrical	
Line Frequency	50 to 60 Hz
Input Frequency	50 to 60 Hz
Power Consumption	3.5 W
Lamp Current (Nom)	30 mA
Wattage Equivalent	35 W
Starting Time (Nom)	0.5 s
Warm-up time to 60% light	0.5 s
Power Factor (Fraction)	0.4
Voltage (Nom)	220-240 V
Temperature	
T-Case Maximum (Nom)	70 °C
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Bulb Finish	Clear
Bulb Material	Plastic
Bulb Shape	MR11

Classic LEDspotMV

Net Weight (Piece)	0.032 kg
Approval and Application	
Energy Efficiency Class	G
Suitable For Accent Lighting	Yes
Energy Consumption kWh/1000 h	4 kWh
EPREL Registration Number	391893
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
Application Conditions	
can it be used in closed luminaires	No

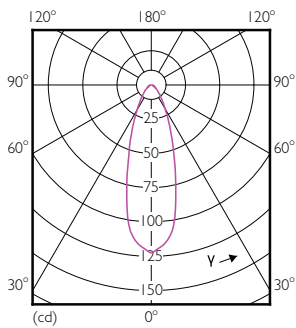
Product Data	
Order product name	MR11 GU10 3.5W-35W WW 36D 2700K SRT6
Full product name	MR11 GU10 3.5W-35W WW 36D 2700K SRT6
Full product code	871869977591900
Order code	929001364655
Material Nr. (12NC)	929001364655
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718699775919
Numerator - Packs per outer box	6
EAN/UPC - Case	8718699775926

Dimensional drawing

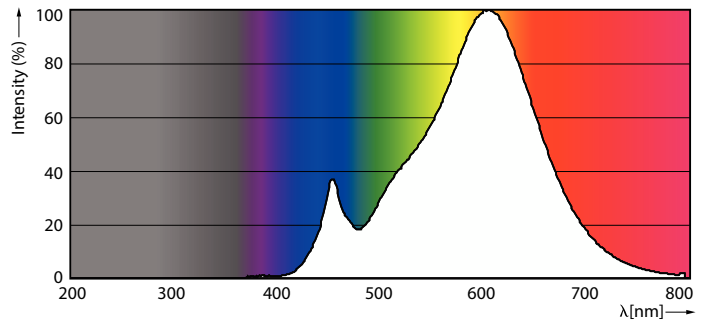


Product	D	C
MR11 GU10 3.5W-35W WW 36D 2700K SRT6	36 mm	50 mm

Photometric data



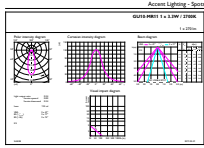
Light Distribution Diagram - MR11 GU10 3.5W-35W WW 36D 2700K SRT6



Spectral Power Distribution Colour - MR11 GU10 3.5W-35W WW 36D 2700K SRT6

Classic LEDspotMV

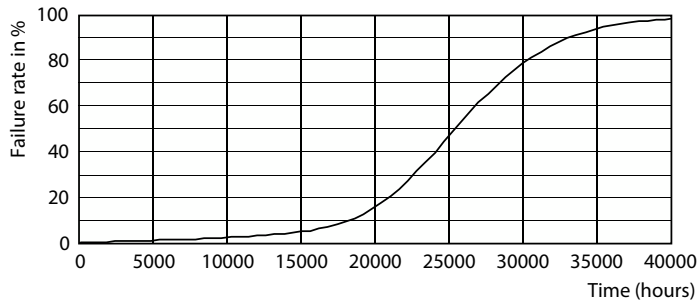
Photometric data



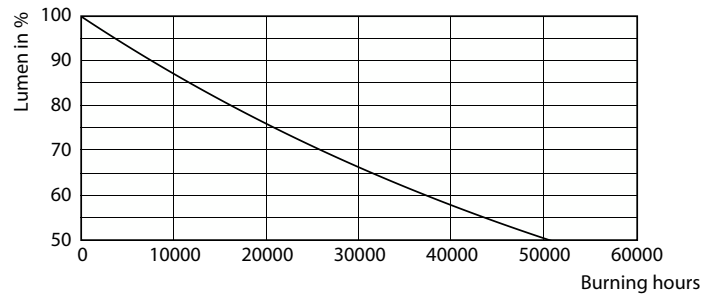
Product Parameters 41 Philips Lighting B.V. Page 17

Accent Lighting Spots - MR11 GU10 3.5W-35W WW 36D 2700K SRT6

Lifetime



Life Expectancy Diagram



Lumen Maintenance Diagram - MR11 GU10 3.5W-35W WW 36D 2700K SRT6

