



# Classic LED spotMV



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

CorePro, LEDspot, MR11, 35 W, GU10, 2700 K, 240 lm, CRI 80, 25000 hour(s), Plastic

CorePro, LEDspot, MR11, 35 W, GU10, 2700 K, 240 lm, CRI 80, 25000 hour(s), Plastic, 68 lm/W, EEL G, PF 0.4, Beam angle 36 degree(s), IP20, SVM 0.4, PstLM 1

### 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	LEDspot
Flux measurement reference	Narrow Cone
Warranty period	2 years
Light Technical	
Color Code	827 [CCT of 2700K]
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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

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Bulb Material	Plastic
Overall length	50 mm
Overall width	36 mm
Overall height	50 mm
Dimensions (Height x Width x Depth)	50 x 36 x 50 mm
Bulb Shape	MR11
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
Ambient temperature range	-20 to +40 °C

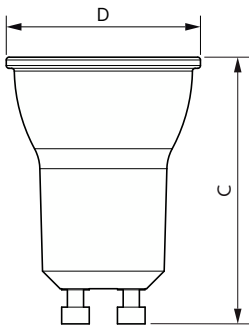
## Application Conditions

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

## Product Data

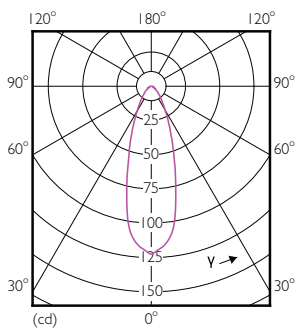
Order product name	MR11 GU10 3.5W-35W WW 36D 2700K SRT6
Full product name	MR11 GU10 3.5W-35W WW 36D 2700K SRT6
Full product code	871869977591900
Order code	929001364655
Material Nr. (12NC)	929001364655
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718699775919
Numerator - Packs per outer box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

## Dimensional drawing

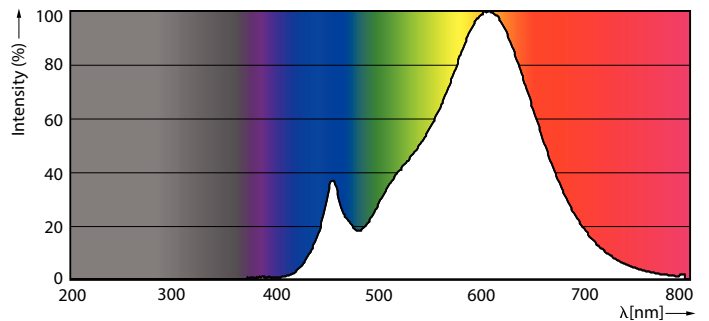


Product	D	C
MR11 GU10 3.5W-35W WW 36D 2700K SRT6	36 mm	50 mm

## Photometric data



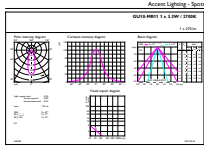
Light Distribution Diagram - MR11 GU10 3.5W-35W WW 36D 2700K SRT6



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

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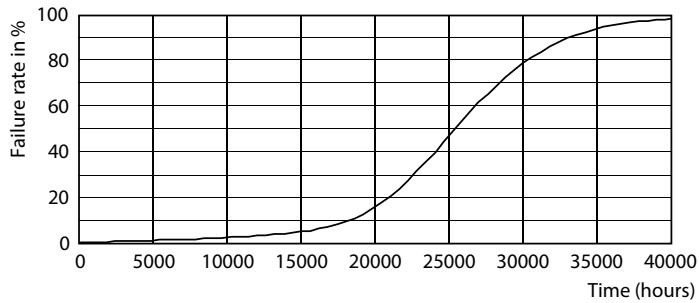
## Photometric data



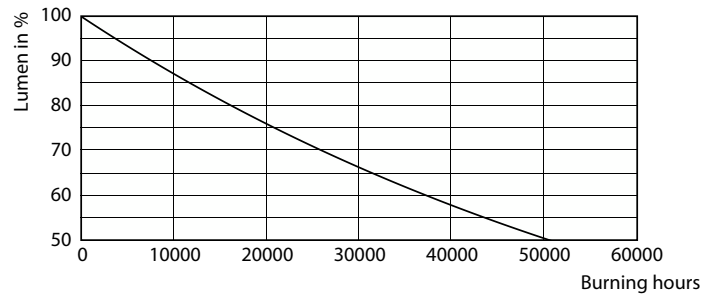
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Accent Lighting Spots - MR11 GU10 3.5W-35W WW 36D 2700K SRT6

## Lifetime



Life Expectancy Diagram



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

