



Essential LEDspot GU10

MR11 3.5W-25W 250lm 36D 2700K GU10 ND

Essential LEDspots are compatible with most existing fixtures with a GU10 socket and are designed as a retrofit replacement for halogen spots. Essential LEDspots deliver significant energy savings and minimize initial investment.

Product data

General information	
Cap-Base	GU10 [GU10]
EU RoHS compliant	Yes
Nominal Lifetime (Nom)	25000 h
Switching Cycle	50000X
Technical Type	3.5-25W
Light technical	
Color Code	827 [CCT of 2700K]
Beam Angle (Nom)	36 °
Luminous Flux (Nom)	250 lm
Luminous Intensity (Nom)	450 cd
Color Designation	Warm White (WW)
Correlated Color Temperature (Nom)	2700 K
Luminous Efficacy (rated) (Nom)	71.00 lm/W
Color Consistency	<6
Color Rendering Index (Nom)	80
LLMF At End Of Nominal Lifetime (Nom)	70 %
Operating and electrical	
Input Frequency	50 to 60 Hz

Power (Nom)	3.5 W
Lamp Current (Max)	32 mA
Lamp Current (Min)	45 mA
Wattage Equivalent	25 W
Starting Time (Nom)	0.5 s
Warm Up Time to 60% Light (Nom)	0.5 s
Power Factor (Nom)	0.4
Voltage (Nom)	100-240 V
Temperature	
T-Ambient (Max)	40 °C
T-Ambient (Min)	-20 °C
T-Case Maximum (Nom)	70 °C
Controls and dimming	
Dimmable	No
Mechanical and housing	
Bulb Shape	MR11 [1.375inch/35mm]

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Approval and application

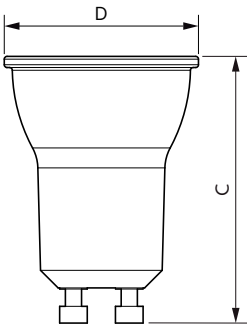
Suitable For Accent Lighting	Yes
Energy Consumption kWh/1000 h	- kWh

Product data

Full product code	871869673400100
Order product name	MR11 3.5W-25W 250lm 36D 2700K GU10 ND
EAN/UPC - Product	8718696734001

Order code	929001364642
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	12
Material Nr. (12NC)	929001364642
Net Weight (Piece)	0.030 kg

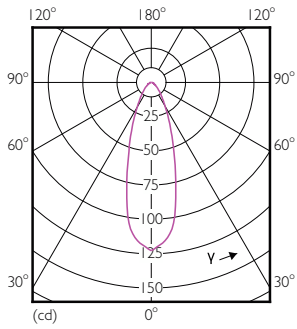
Dimensional drawing



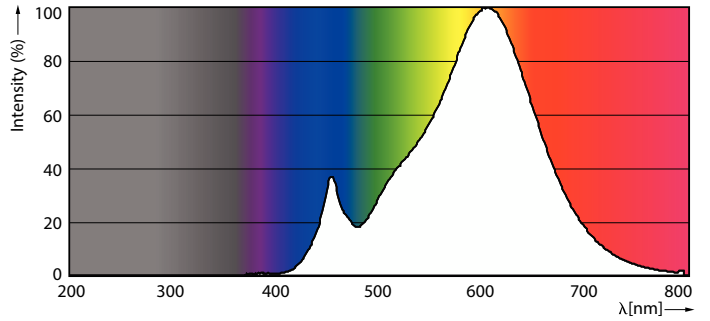
MR11 3.5W-25W 250lm 36D 2700K GU10 ND

Product	D	C
MR11 3.5W-25W 250lm 36D 2700K GU10 ND	36 mm	50 mm

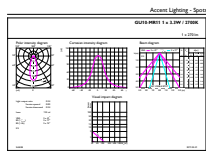
Photometric data



Light Distribution Diagram



Spectral Power Distribution Colour



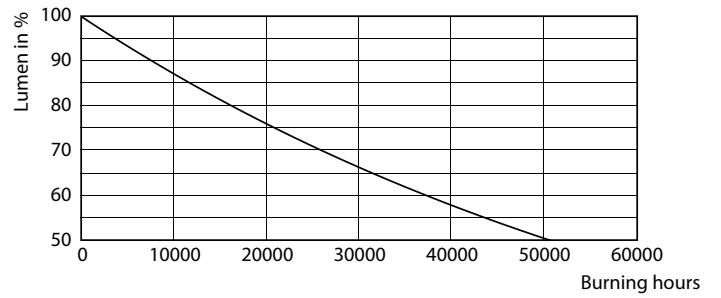
Accent Lighting Spots

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Lifetime



LEDspots LED 25K



LEDspots LMP 25K

