

MASTER VALUE LEDspot MV



MASTER LEDspotVLE D 4.9-50W GU10 940 36D UK

Delivering a warm, halogen-like accent beam, MASTER VALUE is a perfect fit for spot lighting. Thanks to its high CRI, it realizes more natural colors, creating cozy and comfortable ambiances for residential and hospitality projects, and emphasizing the beauty of merchandise in retail. These LED spots MV GU10 have the familiar look and feel of spot lamps, keeping the classic beauty of glass spots and adding the strong performance of LED technology. The dimming function enables you to create the atmosphere you desire, and it works with broad selection of dimmers. MASTER VALUE also offers more energy savings than normal LED spots.

Warnings and Safety

- Operating temperature range is between -20° C and 45° C ambient
- Only to apply in dry or damp locations and most of open fixtures with lamp-holders that offer sufficient space (10 mm free air space)
- Not intended for use with emergency light fixtures or exit lights

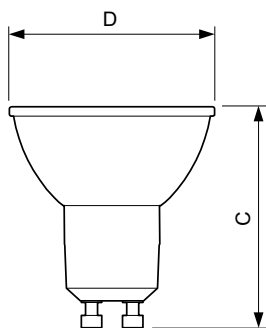
Product data

General information			
Cap-Base	GU10 [GU10]	Luminous Flux (Nom)	380 lm
EU RoHS compliant	Yes	Luminous Intensity (Nom)	700 cd
Nominal Lifetime (Nom)	25000 h	Color Designation	Cool White (CW)
Switching Cycle	50000	Correlated Color Temperature (Nom)	4000 K
Technical Type	4.9-50W	Luminous Efficacy (rated) (Nom)	77.00 lm/W
Light technical		Color Consistency	<6
Color Code	940 [CCT of 4000K]	Color Rendering Index (Nom)	90
Beam Angle (Nom)	36 °	LLMF At End Of Nominal Lifetime (Nom)	70 %
		Luminous Flux in 90° Cone (Rated)	380 lm

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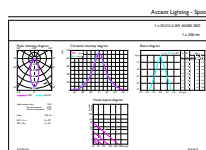
Operating and electrical	
Input Frequency	50 to 60 Hz
Power (Nom)	4.9 W
Lamp Current (Nom)	27 mA
Wattage Equivalent	50 W
Starting Time (Nom)	0.5 s
Warm Up Time to 60% Light (Nom)	0.5 s
Power Factor (Nom)	0.8
Voltage (Nom)	220-240 V
Temperature	
T-Case Maximum (Nom)	65 °C
Controls and dimming	
Dimmable	Yes
Mechanical and housing	
Bulb Shape	PAR16 [PAR 2 inch/50mm]

Dimensional drawing



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Photometric data

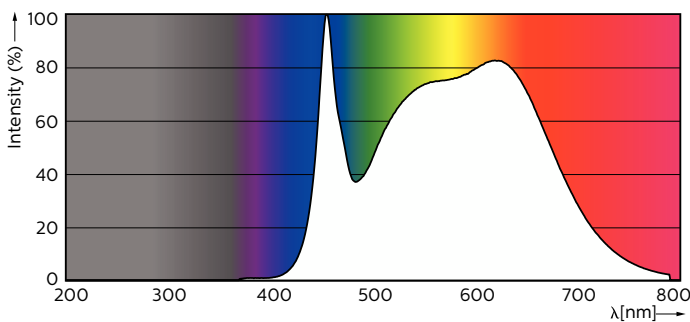


Source: Illuminotec V3, Photo Lighting V3, Page 107

Accent Lighting Spots

Approval and application	
Energy Efficiency Class	F
Suitable For Accent Lighting	Yes
Energy Consumption kWh/1000 h	5 kWh
EPREL Registration Number	391889
Product data	
Full product code	871869670789001
Order product name	MASTER LEDspotVLE D 4.9-50W GU10 940 36D UK
EAN/UPC - Product	8718696707890
Order code	929001349099
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	10
Material Nr. (12NC)	929001349099
Net Weight (Piece)	0.038 kg

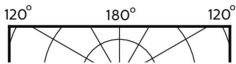
Product	D	C
MASTER LEDspotVLE D 4.9-50W GU10 940 36D UK	50 mm	54 mm



Spectral Power Distribution Colour

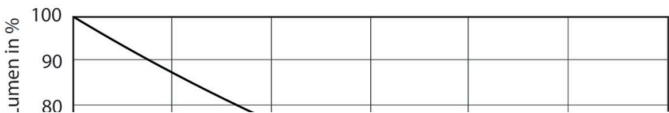
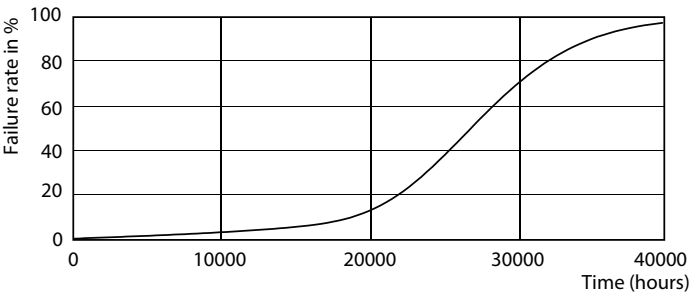
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Photometric data



Light Distribution Diagram

Lifetime



25K LED

25K LMP

