



MASTER VALUE LEDspot MV

Master LED 4.9-50W GU10 930 36D Dim

Delivering a warm, halogen-like accent beam, the MASTER VALUE is a perfect fit for spot lighting. Thanks to its high CRI, it achieves more natural colours, creating cosy and comfortable ambience for residential and hospitality projects, and emphasising 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. The 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]
EU RoHS compliant	Yes
Nominal lifetime (nom.)	25000 h
Switching cycle	50,000X
Technical type	5-50W
Light Technical	
Colour Code	930 [CCT of 3,000 K]
Technical Beam Angle (Nom)	36°
Lamp Luminous Flux 25°C EL (Nom)	405 lm

Luminous intensity (nom.)	650 cd
Colour Designation	White (WH)
Colour Temperature, horizontal (Nom)	3000 K
Lamp Luminous Efficacy EM (Nom)	81.00 lm/W
Colour consistency	<6
Colour Rendering Index,horiz (Nom)	90
LLMF at end of nominal lifetime (nom.)	70 %
Luminous flux in 90° cone (rated)	365 lm
Operating and Electrical	
Input frequency	50 to 60 Hz

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Power (Rated) (Nom)	5 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.)	80 °C
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Controls and Dimming

Dimmable	Yes
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Mechanical and Housing

Bulb shape	PAR16 [PAR 2 inch]
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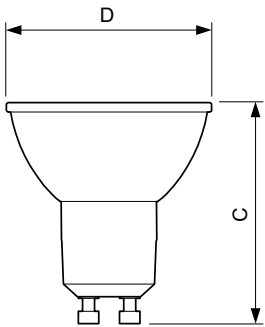
Approval and Application

Suitable for accent lighting	Yes
Energy consumption kWh/1,000 hours	5 kWh

Product Data

Full product code	871869675592100
Order product name	Master LED 4.9-50W GU10 930 36D Dim
EAN/UPC – product	8718696755921
Order code	929001348908
SAP numerator – quantity per pack	1
Numerator – packs per outer box	10
SAP material	929001348908
SAP net weight (piece)	0.038 kg

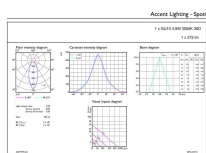
Dimensional drawing



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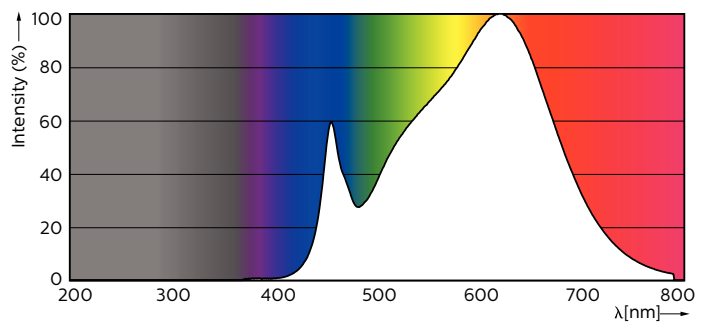
Product	D	C
Master LED 4.9-50W GU10 930 36D Dim	50 mm	54 mm

Photometric data



Color Rendering Index: 93
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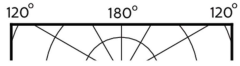
Accent Lighting Spots



Spectral Power Distribution Colour

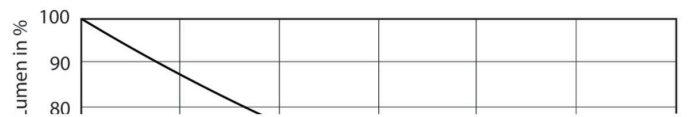
MASTER VALUE LEDspot MV

Photometric data



Light Distribution Diagram

Lifetime



25K LED

25K LMP

