



# MASTER VALUE LEDspot MV

## MASTER LEDspotMV D 5.4-50W GU10 930 40D

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]
Nominal lifetime	50,000 h
Switching Cycle	50,000
Lighting Technology	LED
EU RoHS compliant	Yes
Light Technical	
Colour Code	930 [CCT of 3000K]
Beam angle (nom.)	40 degree(s)
Luminous Flux	402 lm

Luminous intensity (nom.)	800 cd
Colour designation	Warm White (WW)
Correlated Colour Temperature	3000 K
Luminous efficacy (rated) (nom.)	70.00 lm/W
Colour consistency	<6
Colour rendering index (CRI)	90
LLMF at end of nominal lifetime (nom.)	70 %
Luminous flux in 90° cone (rated)	378 lm
Operating and Electrical	
Line Frequency	50 to 60 Hz

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Input frequency	50 to 60 Hz
Power Consumption	5.4 W
Lamp current (nom.)	28 mA
Wattage equivalent	50 W
Starting time (nom.)	0.5 s
Warm-up time to 60% light	Instant full light s
Power Factor (Fraction)	0.85
Voltage (nom.)	220-240 V

Temperature

T-Case maximum (nom.)	91 °C
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Controls and Dimming

Dimmable	Yes
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Mechanical and Housing

Bulb shape	PAR16 [PAR 2 inch/50 mm]
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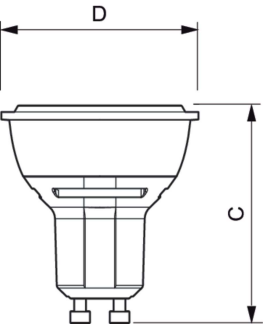
Approval and Application

Suitable for accent lighting	Yes
Energy consumption kWh/1,000 hours	6 kWh

Product Data

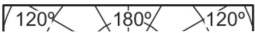
Order product name	MAS LEDspotMV D 5.4-50W GU10 930 40D
Full product name	MASTER LEDspotMV D 5.4-50W GU10 930 40D
Full EOC	871869645721400
Order code	45721400
Material no. (12 NC)	929001138902
SAP numerator – quantity per pack	1
EAN/UPC – Product/Case	8718696457214
Numerator – packs per outer box	10
EAN/UPC – Case	8718696457221

Dimensional drawing



Product	D	C
MAS LEDspotMV D 5.4-50W GU10 930 40D	50 mm	57 mm

Photometric data



Light Distribution Diagram - MAS LEDspotMV D 5.4-50W GU10 930 40D

Spectral Power Distribution Colour - MAS LEDspotMV D 5.4-50W GU10 930 40D

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