



# MASTER VALUE LEDspot MV

## MASTER LEDspotMV DimTone 4.5-50W GU10 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	822-827 [tunable warm white]
Beam angle (nom.)	40 degree(s)
Luminous Flux	385 lm

Luminous intensity (nom.)	800 cd
Colour designation	Warm White (WW)
Luminous efficacy (rated) (nom.)	78.89 lm/W
Colour consistency	<6
Colour rendering index (CRI)	80
LLMF at end of nominal lifetime (nom.)	70 %
Luminous flux in 90° cone (rated)	355 lm
Operating and Electrical	
Line Frequency	50 to 60 Hz
Input frequency	50 to 60 Hz

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Power Consumption	4.5 W
Lamp current (nom.)	25 mA
Wattage equivalent	50 W
Starting time (nom.)	0.5 s
Warm-up time to 60% light	Instant full light s
Power Factor (Fraction)	0.5
Voltage (nom.)	220-240 V

Temperature

T-Case maximum (nom.)	75 °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

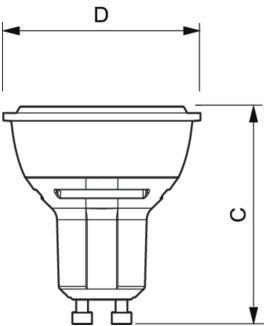
Suitable for accent lighting	Yes
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Energy consumption kWh/1,000 hours	5 kWh
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Product Data

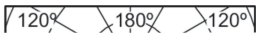
Order product name	MAS LEDspotMV DimTone 4.5-50W GU10 40D
Full product name	MASTER LEDspotMV DimTone 4.5-50W GU10 40D
Full EOC	871869643842800
Order code	43842800
Material no. (12 NC)	929001130902
Local order code	MLED5GU10DT40D
SAP numerator – quantity per pack	1
EAN/UPC – Product/Case	8718696438428
Numerator – packs per outer box	10
EAN/UPC – Case	8718696438435

Dimensional drawing

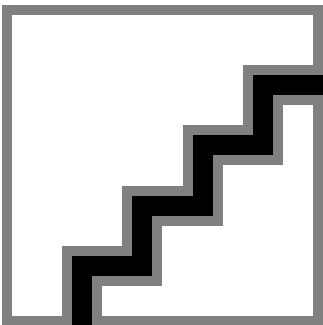


Product	D	C
MAS LEDspotMV DimTone 4.5-50W GU10 40D	50 mm	55 mm

Photometric data



Light Distribution Diagram - MAS LEDspotMV DimTone 4.5-50W GU10 40D



Spectral Power Distribution Colour - MAS LEDspotMV DimTone 4.5-50W GU10 40D

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