



MASTER VALUE LEDspot MV

MASTER LEDspotMV VLE D 4.3-50W GU10 830 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

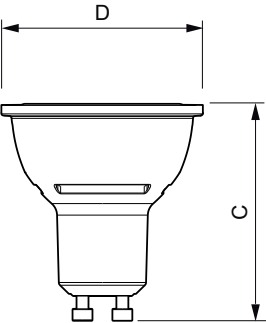
Product data

General Information			
Cap base	GU10 [GU10]	Luminous Flux	430 lm
Nominal lifetime	35,000 h	Luminous intensity (nom.)	750 cd
Switching Cycle	50,000	Colour designation	White (WH)
Lighting Technology	LED	Correlated Colour Temperature	3000 K
EU RoHS compliant	Yes	Luminous efficacy (rated) (nom.)	100.00 lm/W
Light Technical		Colour consistency	<6
Colour Code	830 [CCT of 3000K]	Colour rendering index (CRI)	80
Beam angle (nom.)	40 degree(s)	LLMF at end of nominal lifetime (nom.)	70 %
		Luminous flux in 90° cone (rated)	375 lm

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Operating and Electrical	
Line Frequency	50 to 60 Hz
Input frequency	50 to 60 Hz
Power Consumption	4.3 W
Lamp current (nom.)	24 mA
Wattage equivalent	50 W
Starting time (nom.)	0.5 s
Warm-up time to 60% light	0.5 s
Power Factor (Fraction)	0.8
Voltage (nom.)	220-240 V
Temperature	
T-Case maximum (nom.)	80 °C
Controls and Dimming	
Dimmable	Yes
Mechanical and Housing	
Bulb shape	PAR16 [PAR 2 inch/50 mm]

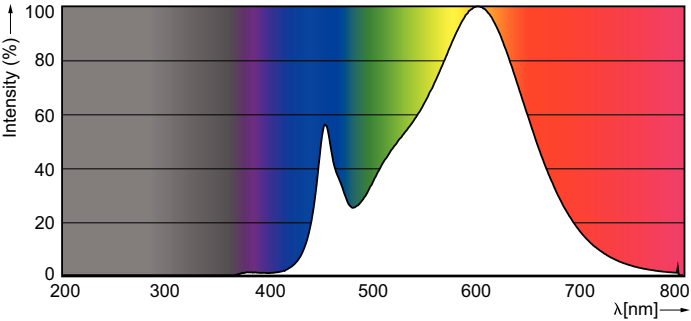
Dimensional drawing



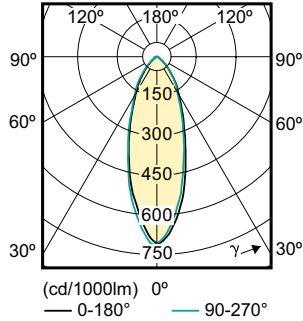
Approval and Application	
Energy-saving product	Yes
Suitable for accent lighting	Yes
Energy consumption kWh/1,000 hours	5 kWh
Product Data	
Order product name	MAS LEDspotMV VLE D 4.3-50W GU10 830 40D
Full product name	MASTER LEDspotMV VLE D 4.3-50W GU10 830 40D
Full EOC	871869656314400
Order code	56314400
Material no. (12 NC)	929001216202
SAP numerator – quantity per pack	1
EAN/UPC – Product/Case	8718696563144
Numerator – packs per outer box	10
EAN/UPC - Case	8718696563151

Product	D	C
MAS LEDspotMV VLE D 4.3-50W GU10 830 40D	50 mm	56 mm

Photometric data



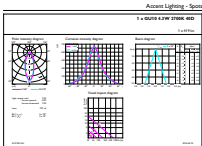
Spectral Power Distribution Colour - MAS LEDspotMV VLE D 4.3-50W GU10 830 40D



Light Distribution Diagram - MAS LEDspotMV VLE D 4.3-50W GU10 830 40D

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Photometric data



General uniform lighting - MAS LEDspotMV VLE D 4.3-50W GU10 830 40D

