

MASTER VALUE LEDspot MV

MASTER LEDspotMV VLE D 4.3-50W GU10 827 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	35,000 h
Switching Cycle	50,000
Lighting Technology	LED
EU RoHS compliant	Yes

Light Technical	
Colour Code	827 [CCT of 2700K]
Beam angle (nom.)	40 degree(s)

Luminous Flux	420 lm
Luminous intensity (nom.)	750 cd
Colour designation	Warm White (WW)
Correlated Colour Temperature	2700 K
Luminous efficacy (rated) (nom.)	97.67 lm/W
Colour consistency	<6
Colour rendering index (CRI)	80
LLMF at end of nominal lifetime (nom.)	70 %
Luminous flux in 90° cone (rated)	365 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

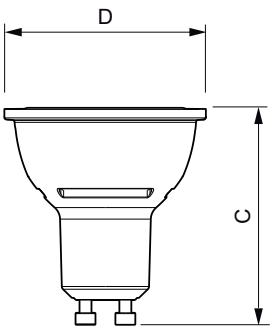
Controls and Dimming	
Dimmable	Yes

Mechanical and Housing	
Bulb shape	PAR16 [PAR 2 inch/50 mm]

Approval and Application	
Energy-saving product	Yes
Suitable for accent lighting	Yes
Energy consumption kWh/1,000 hours	5 kWh

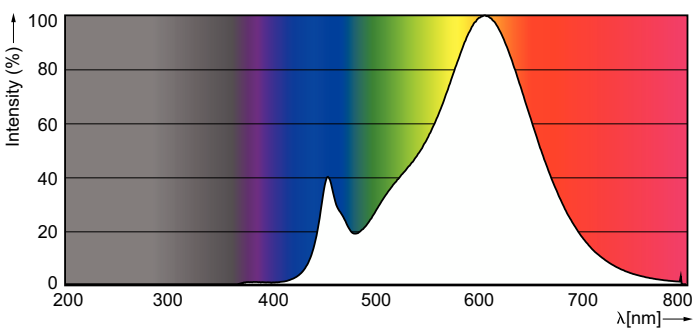
Product Data	
Order product name	MAS LEDspotMV VLE D 4.3-50W GU10 827 40D
Full product name	MASTER LEDspotMV VLE D 4.3-50W GU10 827 40D
Full EOC	871869656310600
Order code	56310600
Material no. (12 NC)	929001216102
SAP numerator – quantity per pack	1
EAN/UPC — Product/Case	8718696563106
Numerator – packs per outer box	10
EAN/UPC - Case	8718696563113

Dimensional drawing

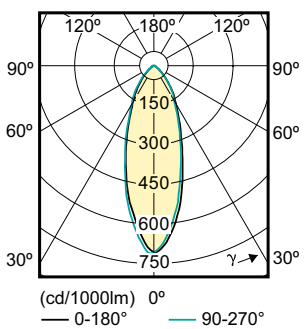


Product	D	C
MAS LEDspotMV VLE D 4.3-50W GU10 827 40D	50 mm	56 mm

Photometric data



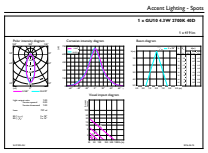
Spectral Power Distribution Colour - MAS LEDspotMV VLE D 4.3-50W GU10 827 40D



Light Distribution Diagram - MAS LEDspotMV VLE D 4.3-50W GU10 827 40D

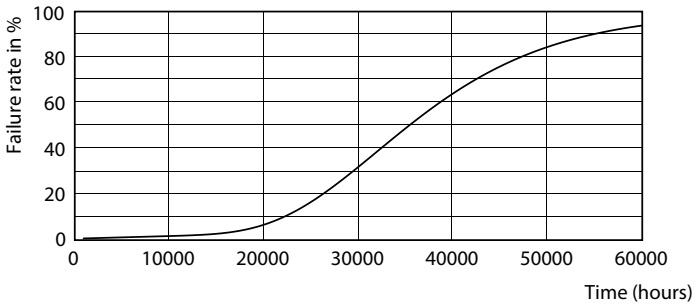
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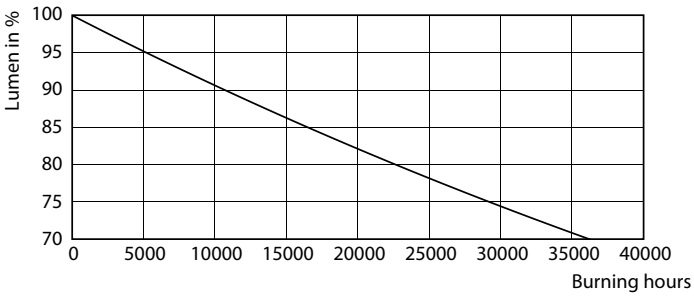


General uniform lighting - MAS LEDspotMV VLE D 4.3-50W GU10 827 40D

Lifetime



Life Expectancy Diagram - MAS LEDspotMV VLE D 4.3-50W GU10 827 40D



Lumen Maintenance Diagram - MAS LEDspotMV VLE D 4.3-50W GU10 827 40D

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