

MASTER VALUE LEDspot MV

MAS LEDspotMV VLE D 3.5-25W GU10 827 40D

Delivering a warm, halogen-like accent beam, MASTER VALUE is a perfect fit for spot lighting. Thanks to its high CRI, it realizes more natural colors, creating cozy and comfortable ambiences for residential and hospitality projects, and emphasizing 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. MASTER VALUE also offers more energy savings that 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 hour(s)
Switching Cycle	50,000
Lighting Technology	LED
EU RoHS compliant	Yes

Light Technical	
Color Code	827 [CCT of 2700K]
Beam Angle (Nom)	40 degree(s)
Luminous Flux	230 lm
Luminous Intensity (Nom)	400 cd
Color Designation	Warm White (WW)
Correlated Color Temperature (Nom)	2700 K
Luminous Efficacy (rated) (Nom)	65.71 lm/W
Color Consistency	<6
Color rendering index (CRI)	80
LLMF At End Of Nominal Lifetime (Nom)	70 %
Luminous Flux in 90° Cone (Rated)	200 lm

Operating and Electrical	
Line Frequency	50 to 60 Hz

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Input Frequency	50 to 60 Hz
Power Consumption	3.5 W
Lamp Current (Nom)	19 mA
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/50mm]

Approval and Application

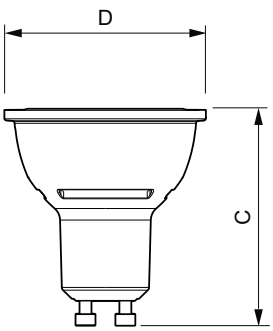
Energy Saving Product	Yes

Suitable For Accent Lighting	Yes
Energy Consumption kWh/1000 h	4 kWh

Product Data

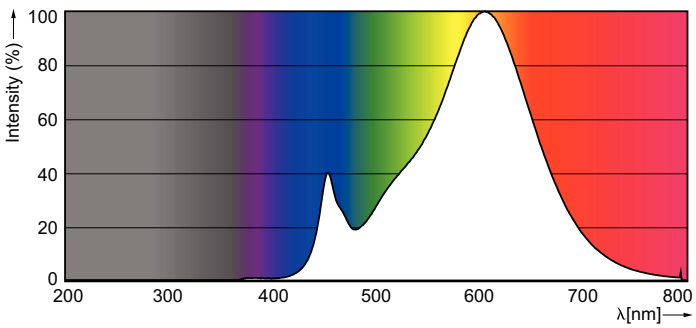
Order product name	MAS LEDspotMV VLE D 3.5-25W GU10 827 40D
Full product name	MAS LEDspotMV VLE D 3.5-25W GU10 827 40D
Full product code	871869656296300
Order code	929001215402
Material Nr. (12NC)	929001215402
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718696562963
Numerator - Packs per outer box	10
EAN/UPC - Case	8718696562970

Dimensional drawing

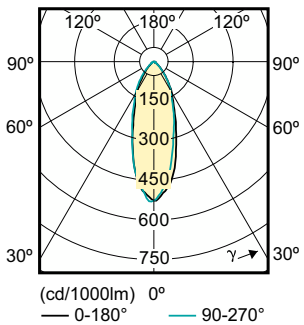


Product	D	C
MAS LEDspotMV VLE D 3.5-25W GU10 827 40D	50 mm	56 mm

Photometric data



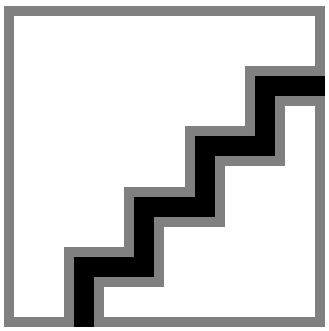
Spectral Power Distribution Colour - MAS LEDspotMV VLE D 3.5-25W GU10 827 40D



Light Distribution Diagram - MAS LEDspotMV VLE D 3.5-25W GU10 827 40D

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Photometric data



General uniform lighting - MAS LEDspotMV VLE D 3.5-25W GU10 827 40D

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