



MASTER VALUE LEDspot MV

MASTER LEDspotMV DimTone 4.5-50W GU10 25D

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 ambiances 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 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

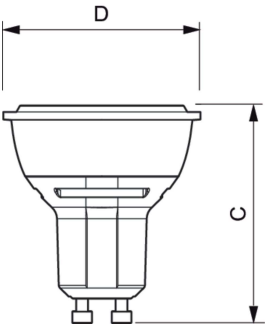
General Information			
Cap-Base	GU10 [GU10]	Luminous Intensity (Nom)	1,400 cd
Nominal lifetime	50,000 hour(s)	Color Designation	Warm White (WW)
Switching Cycle	50,000	Luminous Efficacy (rated) (Nom)	78.89 lm/W
Lighting Technology	LED	Color Consistency	<6
EU RoHS compliant	Yes	Color rendering index (CRI)	80
		LLMF At End Of Nominal Lifetime (Nom)	70 %
		Luminous Flux in 90° Cone (Rated)	355 lm
Light Technical		Operating and Electrical	
Color Code	822-827 [tunable warm white]	Line Frequency	50 to 60 Hz
Beam Angle (Nom)	25 degree(s)	Input Frequency	50 to 60 Hz
Luminous Flux	385 lm		

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Power Consumption	4.5 W
Lamp Current (Nom)	25 mA
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
Controls and Dimming	
Dimmable	Yes
Mechanical and Housing	
Bulb Shape	PAR16 [PAR 2 inch/50mm]
Approval and Application	
Suitable For Accent Lighting	Yes

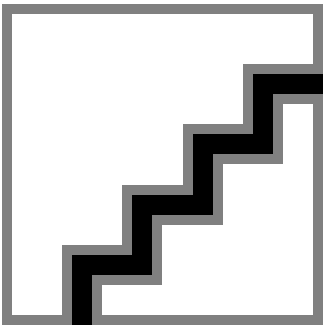
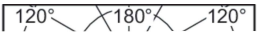
Energy Consumption kWh/1000 h	5 kWh
Product Data	
Order product name	MAS LEDspotMV DimTone 4.5-50W GU10 25D
Full product name	MASTER LEDspotMV DimTone 4.5-50W GU10 25D
Full product code	871869643840400
Order code	43840400
Material Nr. (12NC)	929001130802
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718696438404
Numerator - Packs per outer box	10
EAN/UPC - Case	8718696438411

Dimensional drawing



Product	D	C
MAS LEDspotMV DimTone 4.5-50W GU10 25D	50 mm	55 mm

Photometric data



Light Distribution Diagram - MAS LEDspotMV DimTone 4.5-50W GU10 25D

Spectral Power Distribution Colour - MAS LEDspotMV DimTone 4.5-50W GU10 25D

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