



# MASTER VALUE LEDspot MV

## MAS LEDspotMV DimTone 4.5-50W GU10 25D

Delivering a warm, halogen-like accent beam, MASTER VALUE LEDspot MV is a perfect for spot lighting. Thanks to its high CRI, it realizes more natural colors, enabling cozy and comfortable ambience for residential, hospitality and emphasize the beauty of merchandise in retail. These LEDspots have the familiar look and feel of glass spots, keeping the classic beauty of glass spots and adding the strong performance from LED technology. The dimming function enables to create the desired atmosphere and it works with broad selection of dimmers.

### Product data

General Information		Color Rendering Index (Nom)	
Cap-Base	GU10 [ GU10]		80
Nominal Lifetime (Nom)	50000 h	LLMF At End Of Nominal Lifetime (Nom)	70 %
Switching Cycle	50000X	Luminous Flux in 90° Cone (Rated)	355 lm
Technical Type	4.5-50W		
Light Technical		Operating and Electrical	
Color Code	822-827 [ tunable warm white]	Input Frequency	50 to 60 Hz
Beam Angle (Nom)	25°	Power (Rated) (Nom)	4.5 W
Light Distribution	Medium beam 25°	Lamp Current (Nom)	25 mA
Luminous Flux (Nom)	385 lm	Starting Time (Nom)	0.5 s
Luminous Flux (Rated) (Nom)	385 lm	Warm Up Time to 60% Light (Nom)	instant full light
Luminous Intensity (Nom)	1400 cd	Power Factor (Nom)	0.5
Color Designation	Warm White (WW)	Voltage (Nom)	220-240 V
Rated Beam Angle	25°		
Correlated Color Temperature (Nom)	2200-2700 K	Temperature	
Luminous Efficacy (rated) (Nom)	78.89 lm/W	T-Case Maximum (Nom)	75 °C
Color Consistency	<6		

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## Controls and Dimming

Dimmable	Yes
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## Approval and Application

Energy Efficiency Label (EEL)	A+
Suitable For Accent Lighting	Yes
Energy Consumption kWh/1000 h	5 kWh

## Product Data

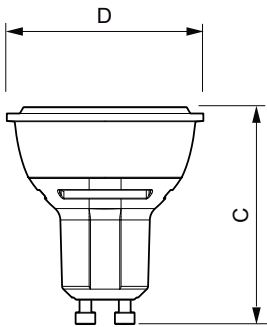
Full product code	871869643840400
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Order product name	MAS LEDspotMV DimTone 4.5-50W GU10 25D
EAN/UPC - Product	8718696438404
Order code	929001130802
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	10
Material Nr. (12NC)	929001130802
Net Weight (Piece)	0.036 kg

## 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

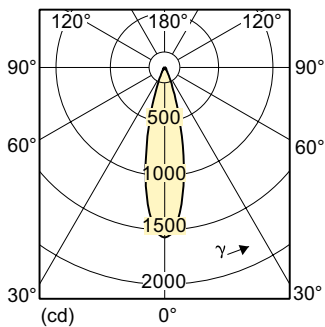
## Dimensional drawing



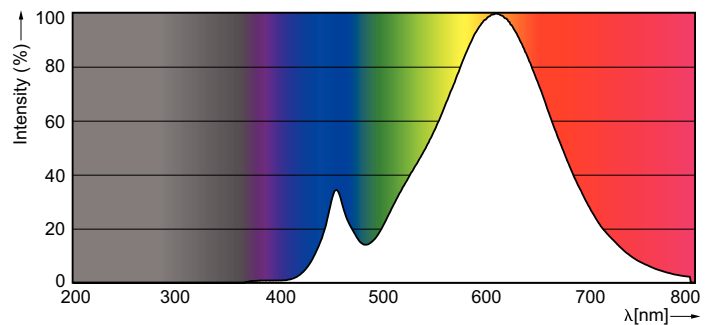
LED DimTone 4.5-50W GU10 25D

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

## Photometric data



DimTone 4.5-50W GU10 /822-827 25D



DimTone 4.5-50W GU10 /827

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