



# MASTER VALUE LEDspot MV

## MASTER LEDspot VLE D 650lm GU10 930 120D UK

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

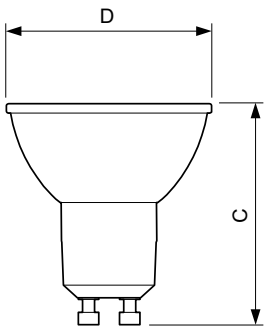
General information		Luminous Intensity (Nom)	
Cap-Base	GU10 [ GU10]		200 cd
EU RoHS compliant	Yes	Color Designation	White (WH)
Nominal Lifetime (Nom)	25000 h	Correlated Color Temperature (Nom)	3000 K
Switching Cycle	50000X	Luminous Efficacy (rated) (Nom)	104.00 lm/W
Light technical		Color Consistency	<6
Color Code	930 [ CCT of 3000K]	Color Rendering Index (Nom)	90
Beam Angle (Nom)	120 °	LLMF At End Of Nominal Lifetime (Nom)	70 %
Luminous Flux (Nom)	650 lm	Operating and electrical	
		Input Frequency	50 to 60 Hz

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Power (Nom)	6.2 W
Lamp Current (Nom)	33 mA
Starting Time (Nom)	0.5 s
Warm Up Time to 60% Light (Nom)	0.5 s
Power Factor (Nom)	0.88
Voltage (Nom)	220-240 V
<b>Temperature</b>	
T-Case Maximum (Nom)	80 °C
<b>Controls and dimming</b>	
Dimmable	Yes
<b>Mechanical and housing</b>	
Bulb Shape	PAR16 [ PAR 2 inch]
<b>Approval and application</b>	
Energy Efficiency Class	F

Suitable For Accent Lighting	No
Energy Consumption kWh/1000 h	7 kWh
EPREL Registration Number	391917
<b>Product data</b>	
Full product code	871869970609801
Order product name	MASTER LEDspot VLE D 650lm GU10 930 120D UK
EAN/UPC - Product	8718699706098
Order code	929002210099
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	10
Material Nr. (12NC)	929002210099
Net Weight (Piece)	0.038 kg

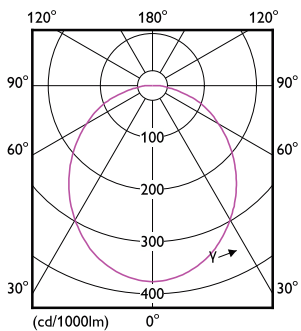
## Dimensional drawing



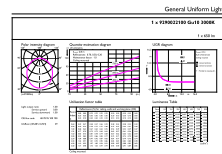
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Product	D	C
MASTER LEDspot VLE D 650lm GU10 930 120D UK	50 mm	54 mm

## Photometric data



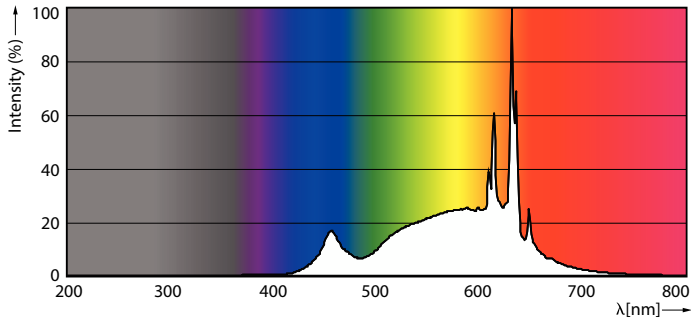
Light Distribution Diagram



Accent Lighting Spots

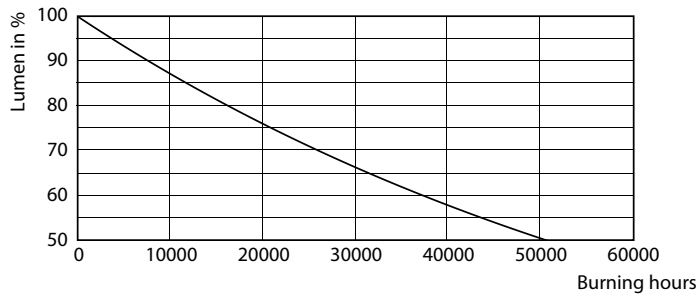
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## Photometric data

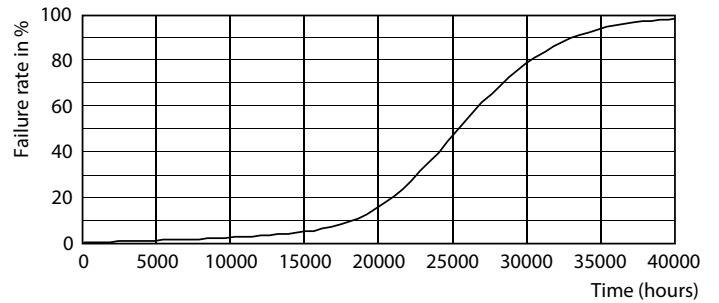


Spectral Power Distribution Colour

## Lifetime



25K LMP



25K LED

