



# MASTER VALUE LEDspot MV

## Master LED 4.9-50W GU10 940 36D Dim

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		Luminous intensity (nom.)	
Cap base	GU10 [ GU10]		700 cd
EU RoHS compliant	Yes	Colour designation	Cool White (CW)
Nominal lifetime (nom.)	25000 h	Correlated Colour Temperature (Nom)	4000 K
Switching cycle	50,000X	Luminous efficacy (rated) (nom.)	84.00 lm/W
Technical type	5-50W	Colour consistency	<6
		Colour rendering index (nom.)	90
		LLMF at end of nominal lifetime (nom.)	70 %
		Luminous flux in 90° cone (rated)	380 lm
Light Technical		Operating and Electrical	
Colour Code	940 [ CCT of 4,000 K]	Input frequency	50 to 60 Hz
Beam Angle (Nom)	36°		
Luminous flux (nom.)	420 lm		

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Power (Rated) (Nom)	5 W
Lamp current (nom.)	27 mA
Wattage equivalent	50 W
Starting time (nom.)	0.5 s
Warm-up time to 60% light (nom.)	0.5 s
Power factor (nom.)	0.8
Voltage (Nom)	220-240 V

## Temperature

T-Case maximum (nom.)	80 °C
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## Controls and Dimming

Dimmable	Yes
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## Mechanical and Housing

Bulb shape	PAR16 [ PAR 2 inch]
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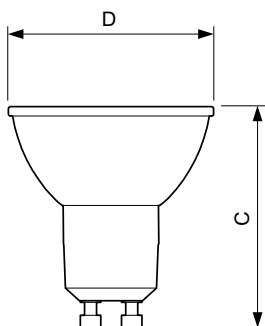
## Approval and Application

Suitable for accent lighting	Yes
Energy consumption kWh/1,000 hours	5 kWh

## Product Data

Full product code	871869675594500
Order product name	Master LED 4.9-50W GU10 940 36D Dim
EAN/UPC – product	8718696755945
Order code	75594500
SAP numerator – quantity per pack	1
Numerator – packs per outer box	10
SAP material	929001349008
SAP net weight (piece)	0.038 kg

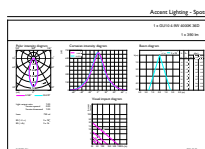
## Dimensional drawing



Master LED 4.9-50W GU10 940 36D Dim

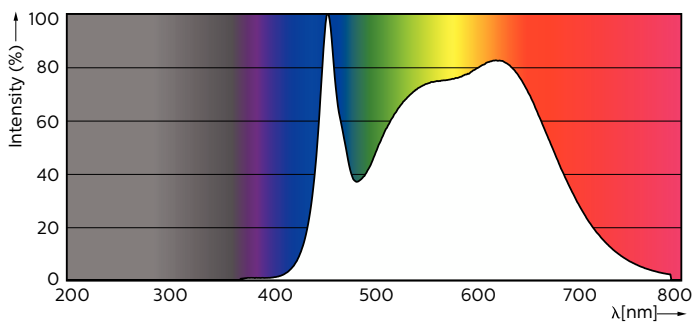
Product	D	C
Master LED 4.9-50W GU10 940 36D Dim	50 mm	54 mm

## Photometric data



Accent Lighting - Spot

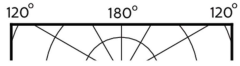
## Accent Lighting Spots



## Spectral Power Distribution Colour

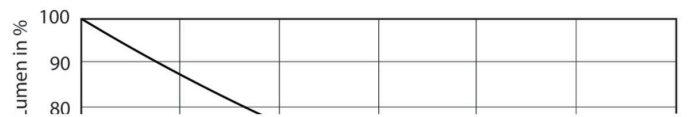
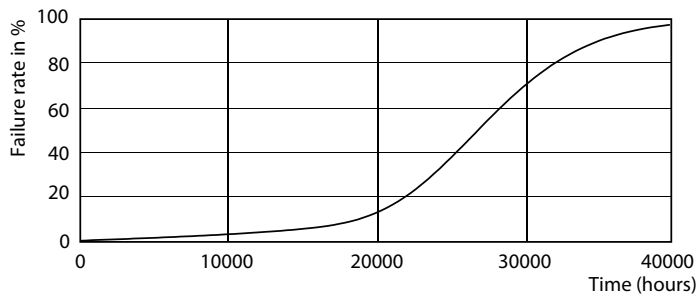
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## Photometric data



### Light Distribution Diagram

## Lifetime



### 25K LED

### 25K LMP

