

# MASTER VALUE LEDspot MV

## MASTER LED spot VLE D 4.9-50W GU10 940 60D

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			
Cap base	GU10 [ GU10]	Luminous flux (nom.)	380 lm
EU RoHS compliant	Yes	Luminous intensity (nom.)	400 cd
Nominal lifetime (nom.)	25000 h	Colour designation	Cool White (CW)
Switching cycle	50,000X	Correlated Colour Temperature (Nom)	4000 K
Technical type	4.9-50W	Luminous efficacy (rated) (nom.)	85.71 lm/W
	Narrow Cone	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			
Colour Code	940 [ CCT of 4,000 K]		
Beam Angle (Nom)	60°		

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## Operating and electrical

Input frequency	50 to 60 Hz
Power (Rated) (Nom)	4.9 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	Only with specific dimmers
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## Mechanical and housing

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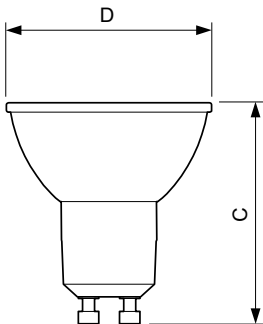
## Approval and application

Energy Efficiency Class	F
Suitable for accent lighting	Yes
Energy consumption kWh/1,000 hours	5 kWh
	391892

## Product data

Full product code	871869670795100
Order product name	MASTER LED spot VLE D 4.9-50W GU10 940 60D
EAN/UPC – product	8718696707951
Order code	70795100
SAP numerator – quantity per pack	1
Numerator – packs per outer box	10
SAP material	929001349302
Copy Net Weight (Piece)	0.038 kg

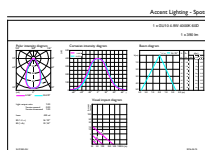
## Dimensional drawing



MASTER LED spot VLE D 4.9-50W GU10 940 60D

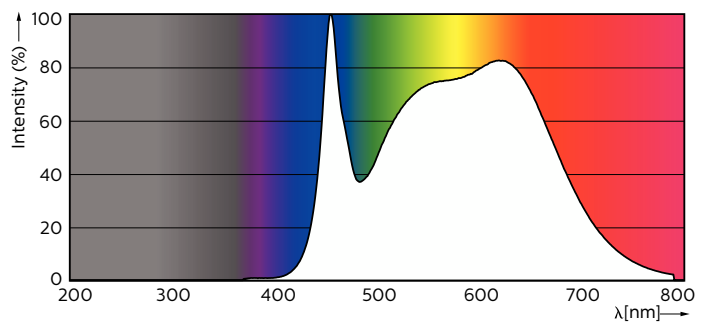
Product	D	C
MASTER LED spot VLE D 4.9-50W GU10 940 60D	50 mm	54 mm

## Photometric data



General Information E11 Accent Lighting E11 Page 107

## Accent Lighting Spots



## Spectral Power Distribution Colour

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## Photometric data



Light Distribution Diagram

## Lifetime



25K LED



25K LMP

