



MASTER VALUE LEDspot MV

MASTER LED spot VLE D 4.8-50W GU10 927 36D

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 intensity (nom.)	650 cd
EU RoHS compliant	Yes	Colour designation	Warm white (WW)
Nominal lifetime (nom.)	25000 h	Correlated Colour Temperature (Nom)	2700 K
Switching cycle	50,000X	Luminous efficacy (rated) (nom.)	73.00 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)	355 lm
Light technical		Operating and electrical	
Colour Code	927 [CCT of 2,700 K]	Input frequency	50 to 60 Hz
Beam Angle (Nom)	36 °		
Luminous flux (nom.)	355 lm		

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Power (Rated) (Nom)	4.8 W
Lamp current (nom.)	22 mA
Wattage equivalent	50 W
Starting time (nom.)	0.5 s
Warm-up time to 60% light (nom.)	0.5 s
Power factor (nom.)	0.9
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

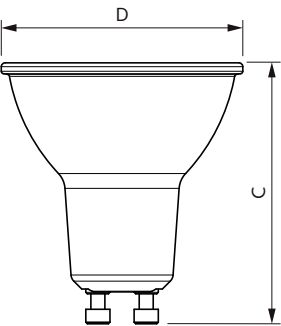
Energy Efficiency Class	F
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Suitable for accent lighting	Yes
Energy consumption kWh/1,000 hours	5 kWh
	467614

Product data

Full product code	871951430813800
Order product name	MASTER LED spot VLE D 4.8-50W GU10 927 36D
EAN/UPC – product	8719514308138
Order code	30813800
SAP numerator – quantity per pack	1
Numerator – packs per outer box	10
SAP material	929002980102
Copy Net Weight (Piece)	0.038 kg

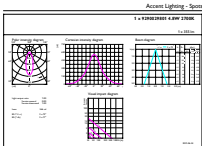
Dimensional drawing



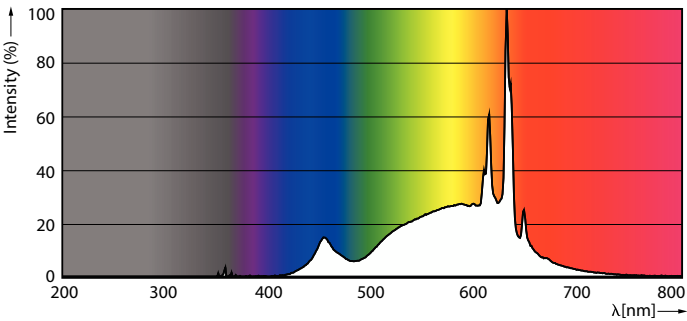
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Product	D	C
MASTER LED spot VLE D 4.8-50W GU10 927 36D	50 mm	54 mm

Photometric data



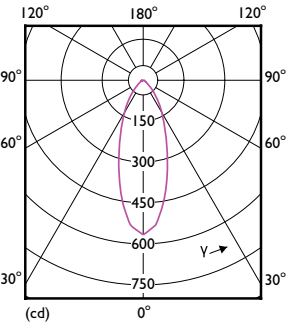
Accent Lighting Spots



Spectral Power Distribution Colour

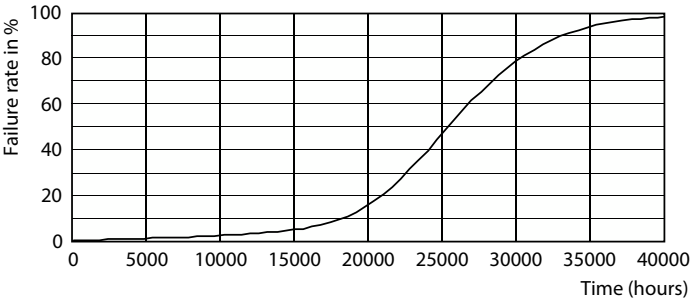
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Photometric data

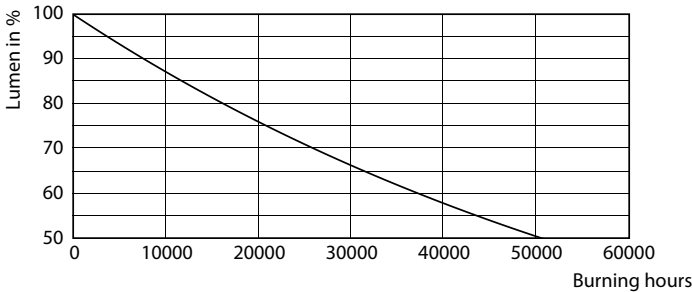


Light Distribution Diagram

Lifetime



Life Expectancy Diagram



Lumen Maintenance Diagram

