



MASTER VALUE LEDspot MV

MASTER LED spot VLE D 680lm GU10 940 120D

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]
EU RoHS compliant	Yes
Nominal lifetime (nom.)	25000 h
Switching cycle	50,000X
Technical type	6.2-/W
	Sphere

Light technical

Colour Code	940 [CCT of 4,000 K]
Beam Angle (Nom)	120 °

Luminous flux (nom.)	680 lm
Luminous intensity (nom.)	200 cd
Colour designation	Cool White (CW)
Correlated Colour Temperature (Nom)	4000 K
Luminous efficacy (rated) (nom.)	109.00 lm/W
Colour consistency	<6
Colour rendering index (nom.)	90
LLMF at end of nominal lifetime (nom.)	70 %

Operating and electrical

Input frequency	50 to 60 Hz
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Power (Rated) (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

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

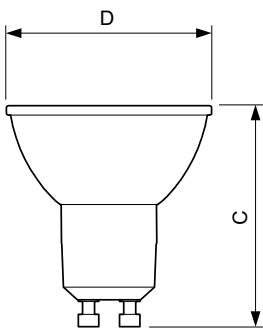
Energy Efficiency Class	F
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Suitable for accent lighting	No
Energy consumption kWh/1,000 hours	7 kWh
	391918

Product data

Full product code	871869970611100
Order product name	MASTER LED spot VLE D 680lm GU10 940 120D
EAN/UPC – product	8718699706111
Order code	70611100
SAP numerator – quantity per pack	1
Numerator – packs per outer box	10
SAP material	929002210102
Copy Net Weight (Piece)	0.038 kg

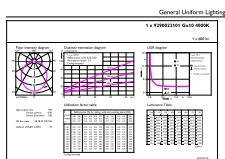
Dimensional drawing



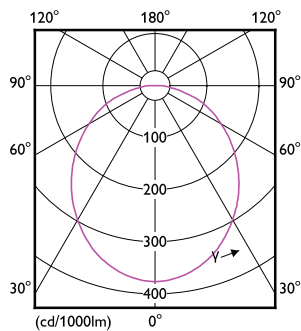
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Product	D	C
MASTER LED spot VLE D 680lm GU10 940 120D	50 mm	54 mm

Photometric data



General Uniform Lighting
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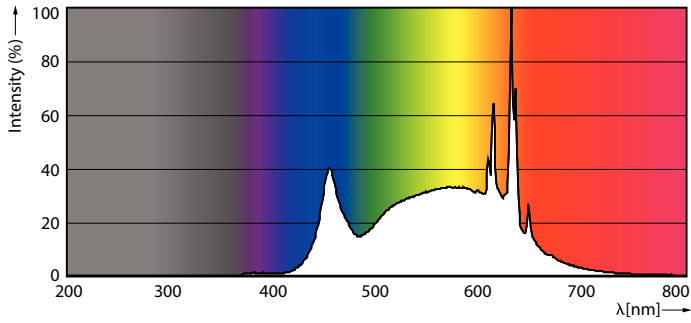


Light Distribution Diagram

Accent Lighting Spots

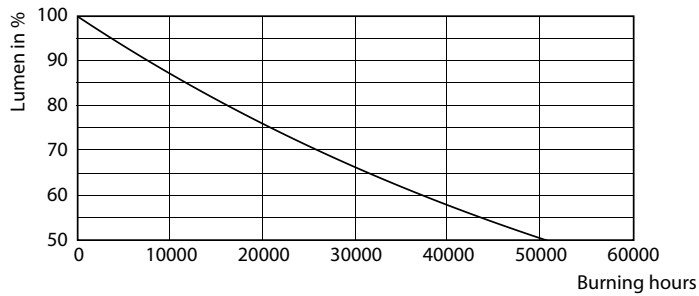
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Photometric data

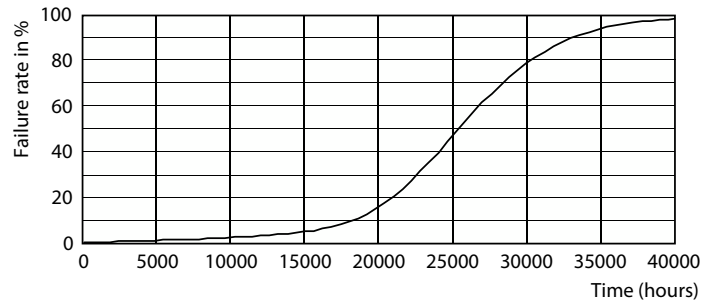


Spectral Power Distribution Colour

Lifetime



25K LMP



25K LED

