



MASTER VALUE LEDspot MV

MASTER LED spot VLE D 6.2-80W GU10 940 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		Lamp Luminous Flux 25°C EL (Nom)	
Cap base	GU10 [GU10]	Lamp Luminous Flux 25°C EL (Nom)	575 lm
EU RoHS compliant	Yes	Luminous intensity (nom.)	850 cd
Nominal lifetime (nom.)	25000 h	Colour Designation	Cool White (CW)
Switching cycle	50.000X	Colour Temperature, horizontal (Nom)	4000 K
Technical type	6.2-80W	Lamp Luminous Efficacy EM (Nom)	92.00 lm/W
	Narrow Cone	Colour consistency	<6
		Colour Rendering Index,horiz (Nom)	90
		LLMF at end of nominal lifetime (nom.)	70 %
		Luminous flux in 90° cone (rated)	575 lm
Light Technical			
Colour Code	940 [CCT of 4,000 K]		
Technical Beam Angle (Nom)	36°		

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Operating and Electrical

Input frequency	50 to 60 Hz
Power (Rated) (Nom)	6.2 W
Lamp current (nom.)	33 mA
Wattage equivalent	80 W
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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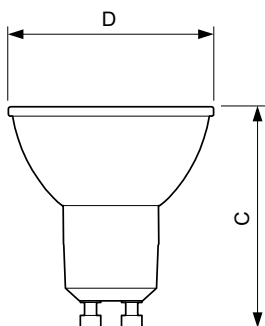
Approval and Application

Energy Efficiency Class	F
Suitable for accent lighting	Yes
Energy consumption kWh/1,000 hours	7 kWh
	391908

Product Data

Full product code	871869970523700
Order product name	MASTER LED spot VLE D 6.2-80W GU10 940 36D
EAN/UPC – product	8718699705237
Order code	929002066002
SAP numerator – quantity per pack	1
Numerator – packs per outer box	10
SAP material	929002066002
SAP net weight (piece)	0.040 kg

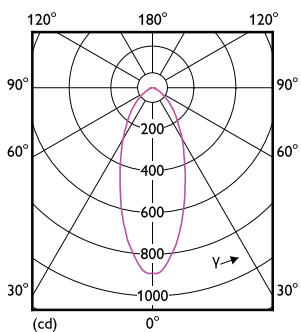
Dimensional drawing



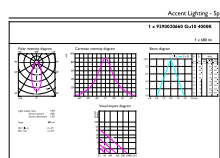
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Product	D	C
MASTER LED spot VLE D 6.2-80W GU10 940 36D	50 mm	54 mm

Photometric data



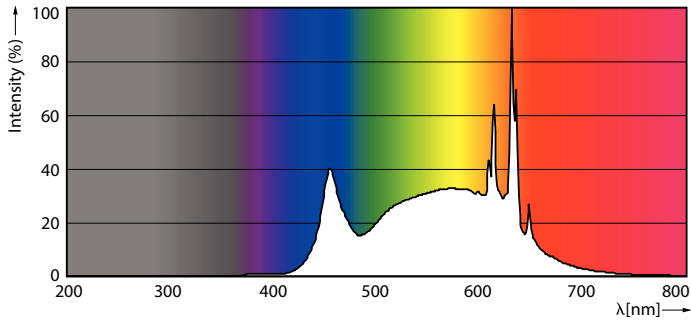
Light Distribution Diagram



Accent Lighting Spots

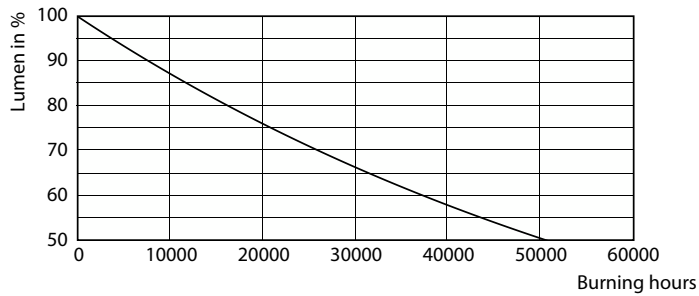
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Photometric data

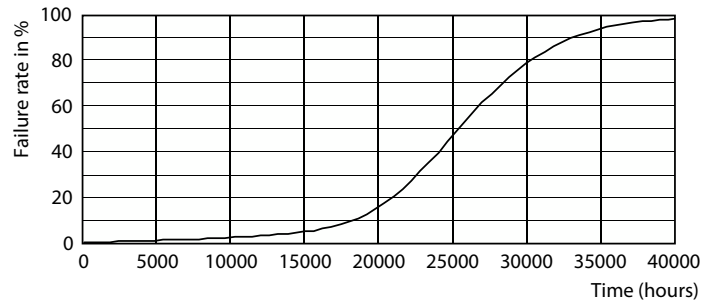


Spectral Power Distribution Colour

Lifetime



25K LMP



25K LED

