



MASTER VALUE LEDspot MV

MASTERLEDspot VLE D 5.5-80W GU10 927 36D UK

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

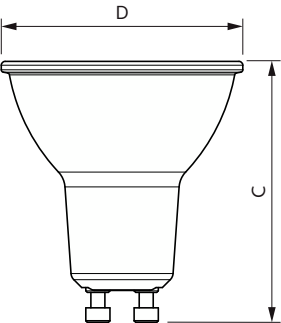
Product data

General Information			
Cap base	GU10	Luminous Flux	575 lm
Nominal lifetime	25,000 h	Luminous intensity (nom.)	950 cd
Switching Cycle	50,000	Colour designation	Warm White (WW)
Lighting Technology	LED	Correlated Colour Temperature (Nom)	2700 K
Flux measurement reference	Narrow Cone	Luminous efficacy (rated) (nom.)	104 lm/W
Light Technical		Colour consistency	<6
Colour Code	927 [CCT of 2700K]	Colour rendering index (CRI)	90
Beam angle (nom.)	36 degree(s)	LLMF at end of nominal lifetime (nom.)	70 %
		Luminous flux in 90° cone (rated)	575 lm

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Photobiological safety according to EN 62471 RG1	
Operating and Electrical	
Input frequency	50 to 60 Hz
Power Consumption	5.5 W
Lamp current (nom.)	27 mA
Wattage equivalent	80 W
Starting time (nom.)	0.5 s
Warm-up time to 60% light	0.5 s
Power Factor (Fraction)	0.9
Voltage (nom.)	220-240 V
Temperature	
T-Case maximum (nom.)	66 °C
Controls and Dimming	
Dimmable	Only with specific dimmers
Mechanical and Housing	
Lamp Finish	Clear
Bulb material	Glass
Bulb shape	PAR16
Net Weight (Piece)	0.050 kg
Approval and Application	
Energy Efficiency Class	E
Suitable for accent lighting	Yes

Dimensional drawing

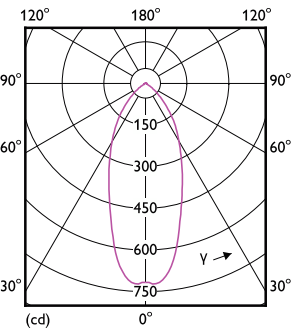


Energy consumption kWh/1,000 hours	6 kWh
EPREL Registration Number	2192977
CE mark	Yes
EU RoHS compliant	Yes
EyeComfort	Yes
Flickering value (PstLM)	1
Stroboscopic effect	0.4
Ambient temperature range	-20 to +45 °C
Application Conditions	
Can it be used in closed luminaires	No
Product Data	
Order product name	MASLEDspot VLE D 5.5-80W GU10 927 36D UK
Full product name	MASTERLEDspot VLE D 5.5-80W GU10 927 36D UK
Full EOC	872110303841800
Order code	03841800
Material no. (12 NC)	929004255899
Numerator – quantity per pack	1
EAN/UPC – Product/Case	8721103038418
Numerator – packs per outer box	10
EAN/UPC – Case	8721103038425

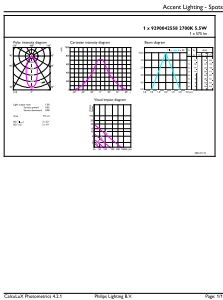
Product	D	C
MASLEDspot VLE D 5.5-80W GU10 927 36D UK	50 mm	54 mm

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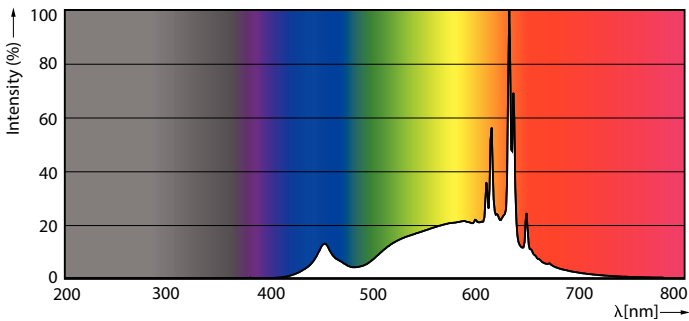
Photometric data



Light Distribution Diagram - MASLEDspot VLE D 5.5-80W GU10 927 36D UK

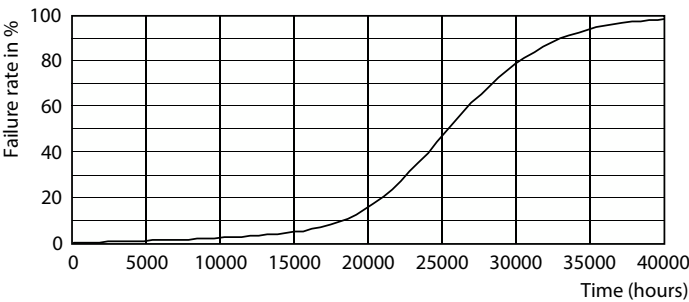


Accent Lighting Spots - MASLEDspot VLE D 5.5-80W GU10 927 36D UK

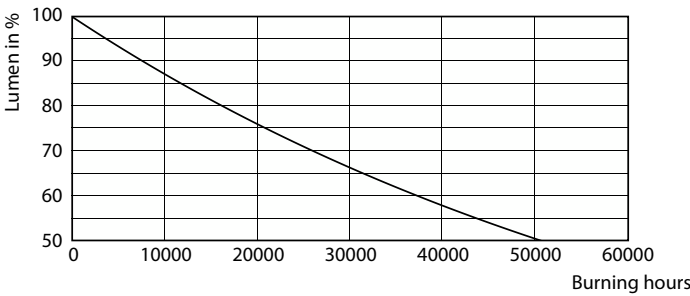


Spectral Power Distribution Colour - MASLEDspot VLE D 5.5-80W GU10 927 36D UK

Lifetime



Life Expectancy Diagram



Lumen Maintenance Diagram - MASLEDspot VLE D 5.5-80W GU10 927 36D UK

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