



MASTER VALUE LEDspot MV



MASTERLEDspot VLE D 6.2-80W GU10 965 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

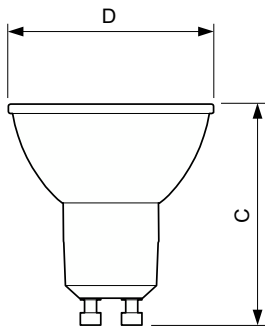
General Information			
Cap base	GU10	Luminous intensity (nom.)	850 cd
Nominal lifetime	25,000 h	Colour designation	Cool Daylight
Switching Cycle	50,000	Correlated Colour Temperature (Nom)	6500 K
Lighting Technology	LED	Luminous efficacy (rated) (nom.)	92.00 lm/W
Light Technical		Colour consistency	<6
Colour Code	965 [CCT of 6500K]	Colour rendering index (CRI)	90
Beam angle (nom.)	36 degree(s)	LLMF at end of nominal lifetime (nom.)	70 %
Luminous Flux	575 lm	Luminous flux in 90° cone (rated)	575 lm
		Photobiological safety according to EN 62471	RG1

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Operating and Electrical	
Line Frequency	50 to 60 Hz
Input frequency	50 to 60 Hz
Power Consumption	6.2 W
Lamp current (nom.)	33 mA
Wattage equivalent	80 W
Starting time (nom.)	0.5 s
Warm-up time to 60% light	0.5 s
Power Factor (Fraction)	0.88
Voltage (nom.)	220-240 V
Temperature	
T-Case maximum (nom.)	80 °C
Controls and Dimming	
Dimmable	Yes
Mechanical and Housing	
Bulb shape	PAR16
Net Weight (Piece)	0.038 kg
Approval and Application	
Energy Efficiency Class	F
Suitable for accent lighting	Yes

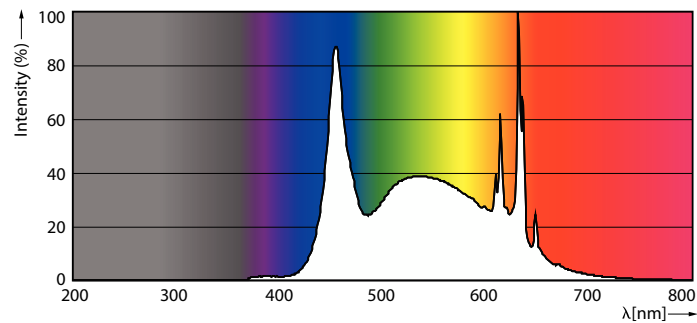
Energy consumption kWh/1,000 hours	7 kWh
EPREL Registration Number	391916
EU RoHS compliant	Yes
EyeComfort	Yes
Flickering value (PstLM)	1
Stroboscopic effect	0.4
Application Conditions	
Can it be used in closed luminaires	No
Product Data	
Order product name	MASLEDspot VLE D 6.2-80W GU10 965 36D UK
Full product name	MASTERLEDspot VLE D 6.2-80W GU10 965 36D UK
Full EOC	871869970607401
Order code	70607401
Material no. (12 NC)	929002209999
Numerator – quantity per pack	1
EAN/UPC – Product/Case	8718699706074
Numerator – packs per outer box	10
EAN/UPC - Case	8719514405608

Dimensional drawing

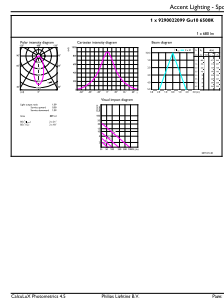


Product	D	C
MASLEDspot VLE D 6.2-80W GU10 965 36D UK	50 mm	54 mm

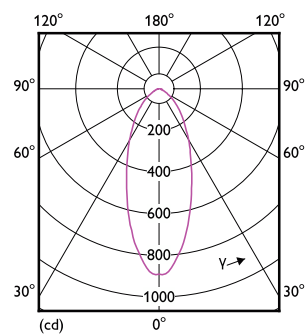
Photometric data



Spectral Power Distribution Colour - MASLEDspot VLE D 6.2-80W GU10 965 36D UK

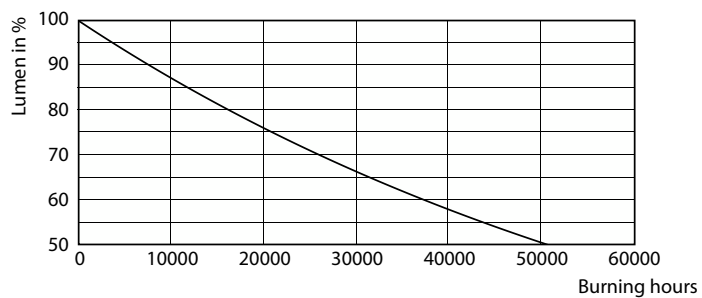


Accent Lighting Spots - MASLEDspot VLE D 6.2-80W GU10 965 36D UK

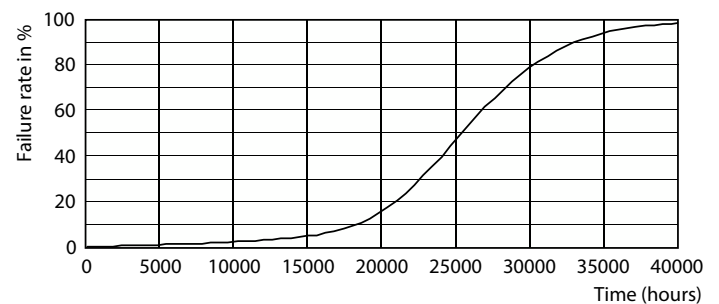


Light Distribution Diagram - MASLEDspot VLE D 6.2-80W GU10 965 36D UK

Lifetime



Lumen Maintenance Diagram - MASLEDspot VLE D 6.2-80W GU10 965 36D
UK



25K LED

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