



# MASTER VALUE LED spot MV

## MASTERLEDspot VLE D 6.2-80W GU10 940 36D UK

MASTER Value, LED, PAR16, Only with specific dimmers, GU10,  
4000 K, 575 lm, CRI 90, 25000 h

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		Warranty period	
Cap base	GU10	5 years	
Nominal lifetime	25,000 h	Light Technical	
Switching Cycle	50,000	Colour Code	940 [CCT of 4000K]
Lighting Technology	LED	Beam angle (nom.)	36 degree(s)
		Luminous Flux	575 lm

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Luminous intensity (nom.)	850 cd
Colour designation	Cool White (CW)
Correlated Colour Temperature (Nom)	4000 K
Luminous efficacy (rated) (nom.)	92.00 lm/W
Colour consistency	<6
Colour rendering index (CRI)	90
LLMF at end of nominal lifetime (nom.)	70 %
Luminous flux in 90° cone (rated)	575 lm
Photobiological safety according to EN 62471	RG1

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
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Controls and Dimming

Dimmable	Only with specific dimmers
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Mechanical and Housing

Bulb shape	PAR16
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Net Weight (Piece)	0.038 kg
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Approval and Application

Energy Efficiency Class	F
Suitable for accent lighting	Yes
Energy consumption kWh/1,000 hours	7 kWh
EPREL Registration Number	391908
EU RoHS compliant	Yes
EyeComfort	Yes
Flickering value (PstLM)	1
Stroboscopic effect	0.4

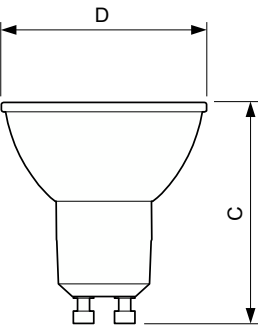
Application Conditions

Can it be used in closed luminaires	No
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Product Data

Order product name	MASLEDspot VLE D 6.2-80W GU10 940 36D UK
Full product name	MASTERLEDspot VLE D 6.2-80W GU10 940 36D UK
Full EOC	871869970523701
Order code	70523701
Material no. (12 NC)	929002066099
Numerator – quantity per pack	1
EAN/UPC – Product/Case	8718699705237
Numerator – packs per outer box	10
EAN/UPC - Case	8719514405646

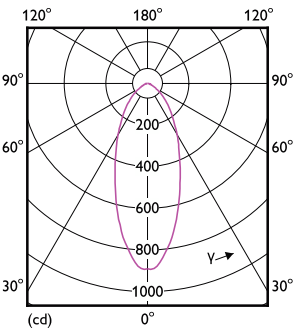
Dimensional drawing



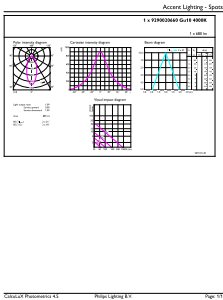
Product	D	C
MASLEDspot VLE D 6.2-80W GU10 940 36D UK	50 mm	54 mm

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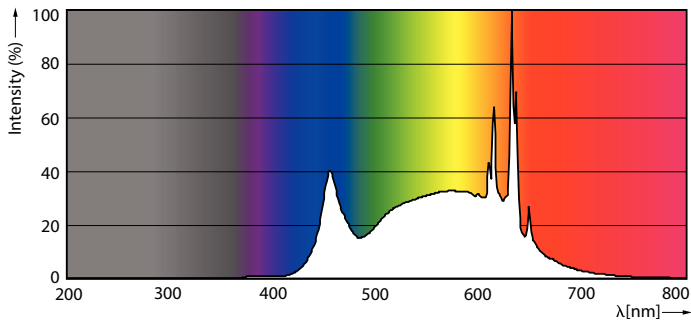
Photometric data



Light Distribution Diagram - MASLEDspot VLE D 6.2-80W GU10 940 36D UK

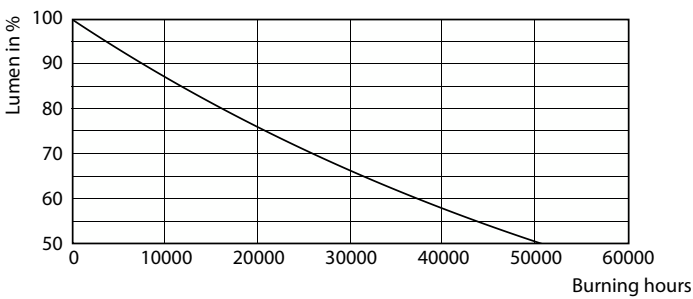


Accent Lighting Spots - MASLEDspot VLE D 6.2-80W GU10 940 36D UK

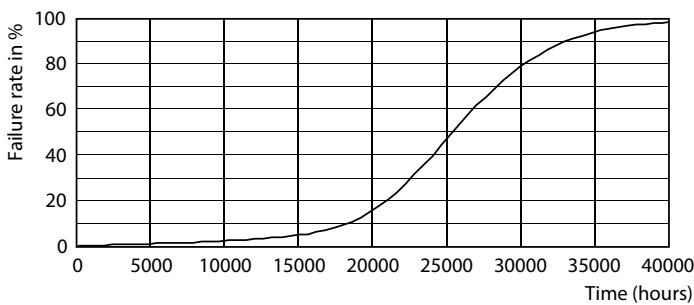


Spectral Power Distribution Colour - MASLEDspot VLE D 6.2-80W GU10 940 36D UK

Lifetime



Lumen Maintenance Diagram - MASLEDspot VLE D 6.2-80W GU10 940 36D UK



25K LED

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