



# 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

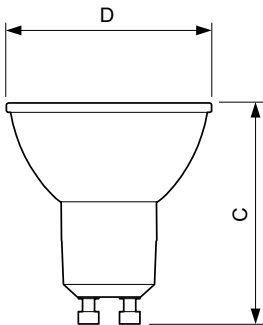
General information	
Lighting Technology	LED
Switching Cycle	50,000
Nominal lifetime	25,000 h
Cap base	GU10 [GU10]
Light technical	
Colour Code	965 [CCT of 6500K]
Beam angle (nom.)	36 degree(s)
Luminous Flux	575 lm
Luminous intensity (nom.)	850 cd
Colour designation	Cool Daylight
Correlated Colour Temperature	6500 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
Flickering value (PstLM)	1

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Stroboscopic effect	0.4
<b>Operating and electrical</b>	
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
<b>Temperature</b>	
T-Case maximum (nom.)	80 °C
<b>Controls and dimming</b>	
Dimmable	Yes
<b>Mechanical and housing</b>	
Bulb shape	PAR16 [PAR 2 inch/50 mm]

<b>Approval and application</b>	
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
<b>Product data</b>	
Full EOC	871869970607401
Order product name	MASLEDspot VLE D 6.2-80W GU10 965 36D UK
Order code	70607401
SAP numerator – quantity per pack	1
Numerator – packs per outer box	10
Material number (12NC)	929002209999
Full product name	MASTERLEDspot VLE D 6.2-80W GU10 965 36D UK
EAN/UPC - Case	8719514405608

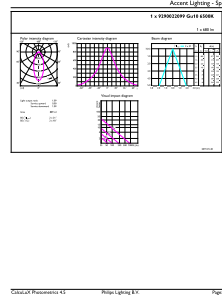
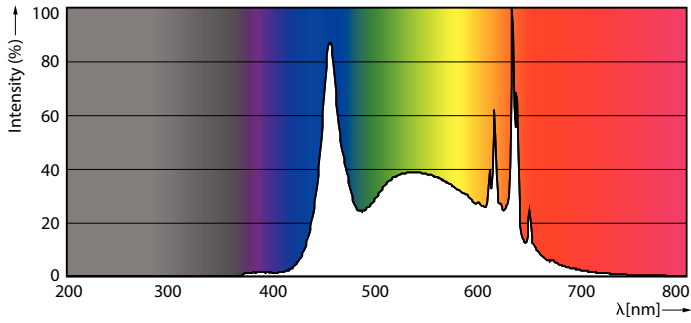
## Dimensional drawing



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

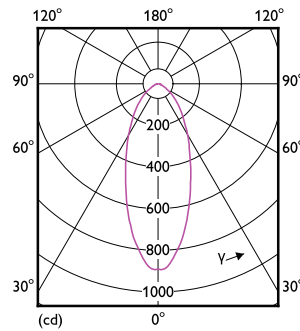
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## Photometric data



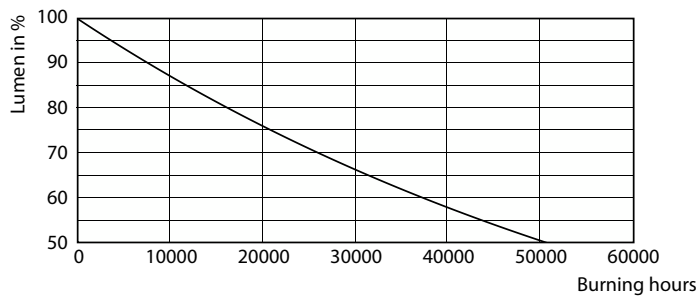
Spectral Power Distribution Colour - MASLEDspot VLE D 6.2-80W GU10 965 36D UK

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

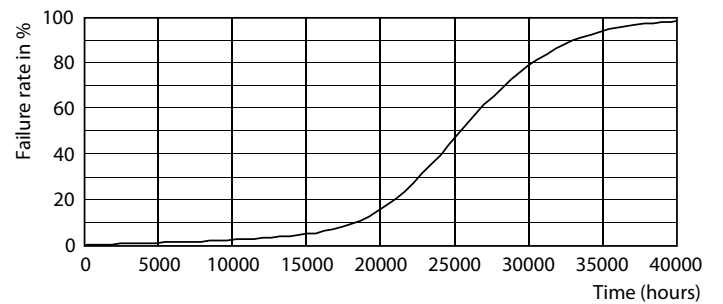


Light Distribution Diagram - MASLEDspot VLE D 6.2-80W GU10 965 36D UK

## Lifetime



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



Life Expectancy Diagram - MASLEDspot VLE D 6.2-80W GU10 965 36D UK

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