

MASTER VALUE LEDspot MV

Master LED 4.9-50W GU10 930 36D Dim

Delivering a warm, halogen-like accent beam, MASTER VALUE is a perfect fit for spot lighting. Thanks to its high CRI, it realizes more natural colors, creating cozy and comfortable ambiences for residential and hospitality projects, and emphasizing 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. MASTER VALUE also offers more energy savings that 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
Nominal lifetime	25,000 hour(s)
Switching Cycle	50,000
Lighting Technology	LED
EU RoHS compliant	Yes

Light Technical	
Color Code	930 [CCT of 3000K]
Beam Angle (Nom)	36 degree(s)
Luminous Flux	405 lm
Luminous Intensity (Nom)	650 cd
Color Designation	White (WH)
Correlated Color Temperature (Nom)	3000 K
Luminous Efficacy (rated) (Nom)	81.00 lm/W
Color Consistency	<6
Color rendering index (CRI)	90
LLMF At End Of Nominal Lifetime (Nom)	70 %
Luminous Flux in 90° Cone (Rated)	365 lm

Operating and Electrical	
Line Frequency	50 to 60 Hz

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Input Frequency	50 to 60 Hz
Power Consumption	5 W
Lamp Current (Nom)	27 mA
Wattage Equivalent	50 W
Starting Time (Nom)	0.5 s
Warm-up time to 60% light	0.5 s
Power Factor (Fraction)	0.8
Voltage (Nom)	220-240 V

Temperature

T-Case Maximum (Nom)	80 °C

Controls and Dimming

Dimmable	Yes

Mechanical and Housing

Bulb Shape	PAR16

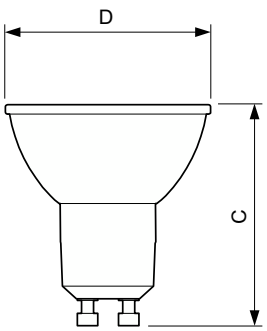
Approval and Application

Suitable For Accent Lighting	Yes
Energy Consumption kWh/1000 h	5 kWh

Product Data

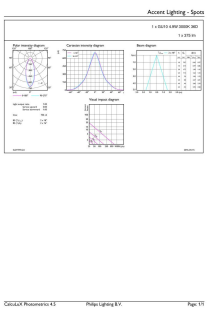
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Full product name	Master LED 4.9-50W GU10 930 36D Dim
Full product code	871869675592100
Order code	929001348908
Material Nr. (12NC)	929001348908
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718696755921
Numerator - Packs per outer box	10
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Dimensional drawing

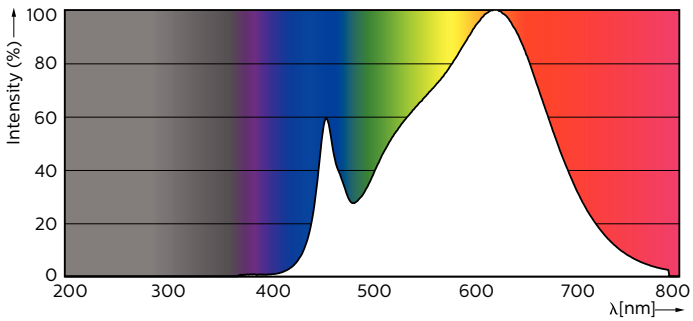


Product	D	C
Master LED 4.9-50W GU10 930 36D Dim	50 mm	54 mm

Photometric data



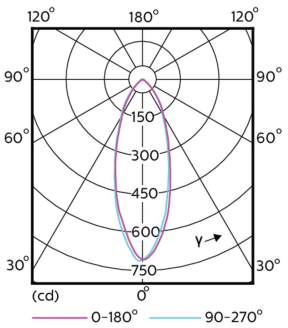
Accent Lighting Spots - Master LED 4.9-50W GU10 930 36D Dim



Spectral Power Distribution Colour - Master LED 4.9-50W GU10 930 36D Dim

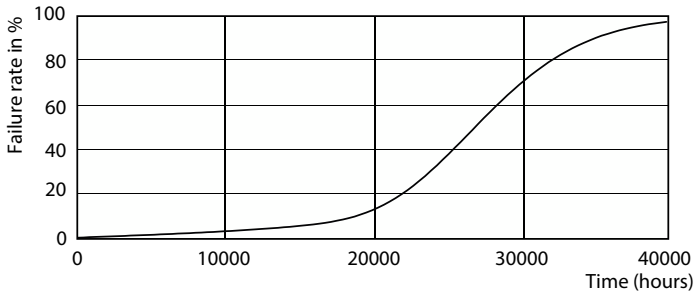
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Photometric data

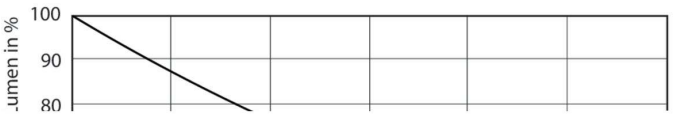


Light Distribution Diagram - Master LED 4.9-50W GU10 930 36D Dim

Lifetime



Life Expectancy Diagram - Master LED 4.9-50W GU10 930 36D Dim



Lumen Maintenance Diagram - Master LED 4.9-50W GU10 930 36D Dim

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