MASTER VALUE LED spot MV

Master LED 4.9-50W GU10 940 36D Dim

LEDspot, PAR16, 50 W, GU10, 4000 K, 420 lm, 25000 hour(s)

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	LEDspot

Light Technical	
Color Code	940 [CCT of 4000K]
Beam Angle (Nom)	36 degree(s)
Luminous Flux	420 lm
Luminous Intensity (Nom)	700 cd
Color Designation	Cool White (CW)
Correlated Color Temperature (Nom)	4000 K
Luminous Efficacy (rated) (Nom)	84.00 lm/W
Color Consistency	<6
Color rendering index (CRI)	90

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LLMF At End Of Nominal Lifetime (Nom)	70 %
Luminous Flux in 90° Cone (Rated)	380 lm

Operating and Electrical

Line Frequency	50 to 60 Hz
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
Net Weight (Piece)	0.060 kg

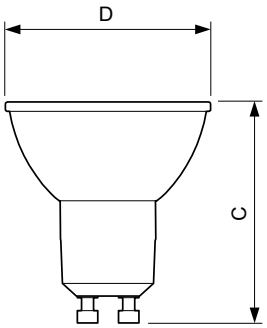
Approval and Application

Suitable For Accent Lighting	Yes
Energy Consumption kWh/1000 h	5 kWh
EU RoHS compliant	Yes
Ambient temperature range	-20 °C to 45 °C

Product Data

Order product name	Master LED 4.9-50W GU10 940 36D Dim
Full product name	Master LED 4.9-50W GU10 940 36D Dim
Full product code	871869675594500
Order code	929001349008
Material Nr. (12NC)	929001349008
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718696755945
Numerator - Packs per outer box	10
EAN/UPC - Case	8718696755952

Dimensional drawing



Product	D	C
Master LED 4.9-50W GU10 940 36D Dim	50 mm	54 mm

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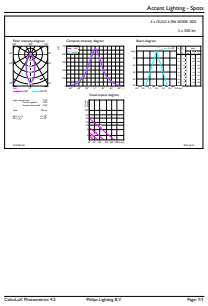
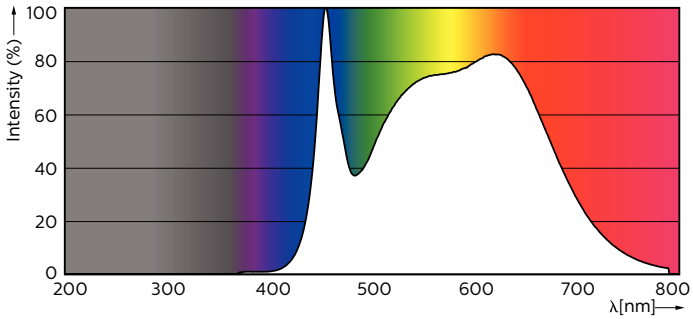
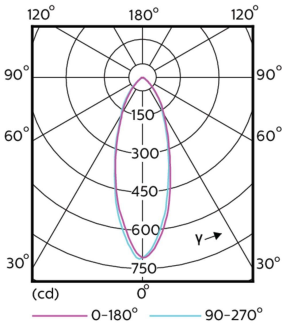
Photometric data



Accent Lighting Spots - Master LED 4.9-50W GU10 940 36D Dim

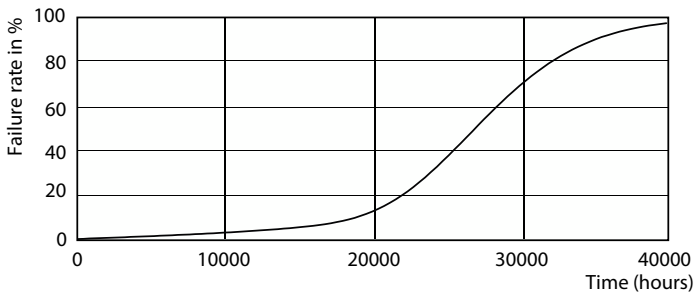


Spectral Power Distribution Colour - Master LED 4.9-50W GU10 940 36D Dim

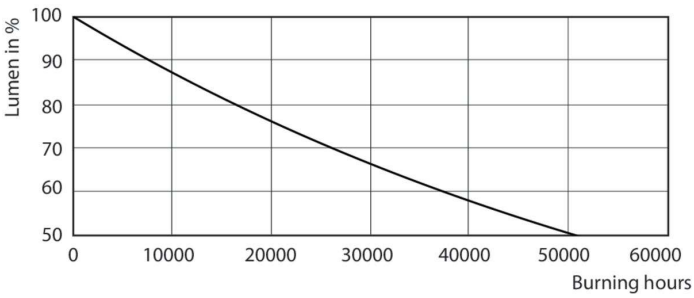


Light Distribution Diagram - Master LED 4.9-50W GU10 940 36D Dim

Lifetime



25K LED



Lumen Maintenance Diagram - Master LED 4.9-50W GU10 940 36D Dim

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2023, April 14 - data subject to change