



MASTER VALUE LEDspot MV



MAS LED spot VLE D 4.9-50W GU10 940 36D

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 ambiances 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 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

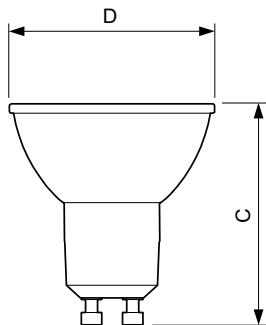
General Information	
Cap-Base	GU10 [GU10]
Nominal lifetime	25,000 hour(s)
Switching Cycle	50,000
Lighting Technology	LED
Flux measurement reference	Narrow Cone
CE mark	Yes
EU RoHS compliant	Yes
Light Technical	
Color Code	940 [CCT of 4000K]

Beam Angle (Nom)	36 degree(s)
Luminous Flux	380 lumen
Luminous Intensity (Nom)	700 cd
Color Designation	Cool White (CW)
Correlated Color Temperature (Nom)	4000 K
Luminous Efficacy (rated) (Nom)	85.71 lm/W
Color Consistency	<6
Color rendering index (CRI)	90
LLMF At End Of Nominal Lifetime (Nom)	70 %
Luminous Flux in 90° Cone (Rated)	380 lumen

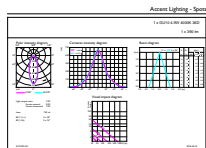
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Operating and Electrical	
Line Frequency	50 to 60 Hz
Input Frequency	50 to 60 Hz
Power Consumption	4.9 W
Lamp Current (Nom)	27 mA
Wattage Equivalent	50 W
Starting Time (Nom)	0.5 s
Warm-up time to 60% light	0.5 s
Power Factor (Fraction)	0.8
Voltage (Nom)	220-240 V
Temperature	
T-Case Maximum (Nom)	80 °C
Controls and Dimming	
Dimmable	Only with specific dimmers
Mechanical and Housing	
Bulb Shape	PAR16 [PAR 2 inch/50mm]

Dimensional drawing

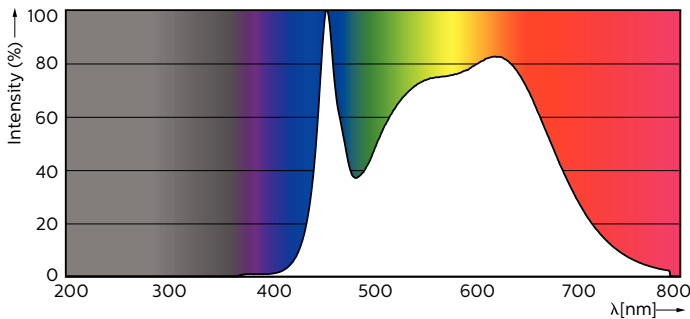


Photometric data



Approval and Application	
Energy Efficiency Class	F
Suitable For Accent Lighting	Yes
Energy Consumption kWh/1000 h	5 kWh
EPREL Registration Number	391889
EyeComfort	Yes
Product Data	
Full product code	871869670789000
Order product name	MAS LED spot VLE D 4.9-50W GU10 940 36D
Order code	929001349002
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	10
Material Nr. (12NC)	929001349002
Full product name	MAS LED spot VLE D 4.9-50W GU10 940 36D
EAN/UPC - Case	8718696707906
EAN/UPC - Product/Case	8718696707890

Product	D	C
MAS LED spot VLE D 4.9-50W GU10 940 36D	50 mm	54 mm

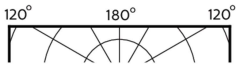


Accent Lighting Spots - MAS LED spot VLE D 4.9-50W GU10 940 36D

Spectral Power Distribution Colour - MAS LED spot VLE D 4.9-50W GU10 940 36D

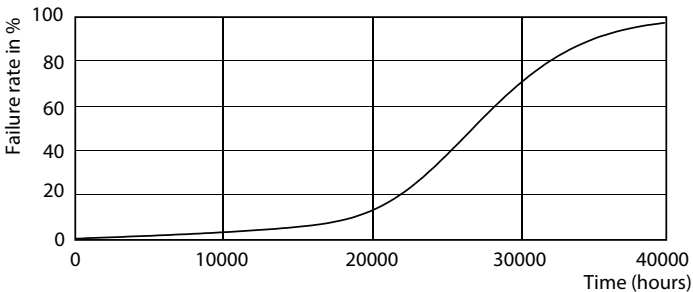
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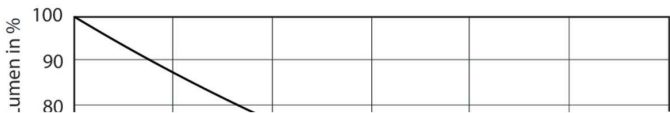


Light Distribution Diagram - MAS LED spot VLE D 4.9-50W GU10 940 36D

Lifetime



Life Expectancy Diagram - MAS LED spot VLE D 4.9-50W GU10 940 36D



Lumen Maintenance Diagram - MAS LED spot VLE D 4.9-50W GU10 940 36D

