



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]	Luminous Intensity (Nom)	700 cd
Nominal lifetime	25,000 hour(s)	Color Designation	Cool White (CW)
Switching Cycle	50,000	Correlated Color Temperature (Nom)	4000 K
Lighting Technology	LED	Luminous Efficacy (rated) (Nom)	85.71 lm/W
EU RoHS compliant	Yes	Color Consistency	<6
		Color rendering index (CRI)	90
		LLMF At End Of Nominal Lifetime (Nom)	70 %
		Luminous Flux in 90° Cone (Rated)	380 lm
Light Technical		Operating and Electrical	
Color Code	940 [CCT of 4000K]	Line Frequency	50 to 60 Hz
Beam Angle (Nom)	36 degree(s)		
Luminous Flux	420 lm		

MASTER VALUE LEDspot MV

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	Yes
----------	-----

Mechanical and Housing

Bulb Shape	PAR16 [PAR 2 inch/50mm]
------------	-------------------------

Dimensional drawing

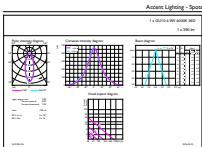
Approval and Application	
Suitable For Accent Lighting	Yes
Energy Consumption kWh/1000 h	5 kWh

Product Data

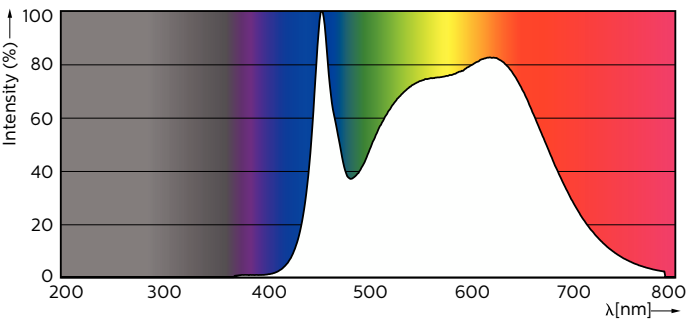
Order product name	MAS LED spot VLE D 4.9-50W GU10 940 36D
Full product name	MAS LED spot VLE D 4.9-50W GU10 940 36D
Full product code	871869670737100
Order code	929001349012
Material Nr. (12NC)	929001349012
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718696707371
Numerator - Packs per outer box	10
EAN/UPC - Case	8718696707388

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

Photometric data



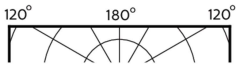
Accent Lighting Spots - MAS LED spot VLE D 4.9-50W GU10 940 36D



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

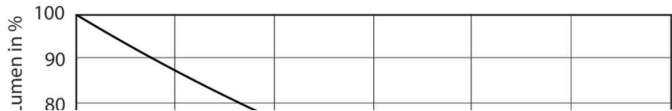
MASTER VALUE LEDspot MV

Photometric data



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

