



MASTER VALUE LEDspot MV

MAS LED spot VLE DT 4.9-50W GU10 927 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		Luminous Intensity (Nom)	
Cap-Base	GU10 [GU10]		650 cd
Nominal lifetime	25,000 hour(s)	Color Designation	Warm White (WW)
Switching Cycle	50,000	Correlated Color Temperature (Nom)	2700 K
Lighting Technology	LED	Luminous Efficacy (rated) (Nom)	80.61 lm/W
Flux measurement reference	Narrow Cone	Color Consistency	<6
		Color rendering index (CRI)	90
		LLMF At End Of Nominal Lifetime (Nom)	70 %
		Luminous Flux in 90° Cone (Rated)	355 lumen
Light Technical		Operating and Electrical	
Color Code	922-927 [CCT of 2200K-2700K]	Line Frequency	50 to 60 Hz
Beam Angle (Nom)	36 degree(s)		
Luminous Flux	355 lumen		

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	Only with specific dimmers
----------	----------------------------

Mechanical and Housing

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

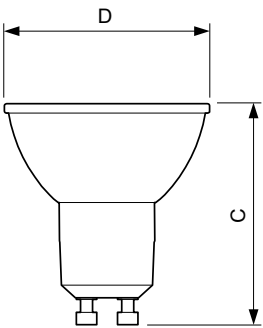
Approval and Application

Suitable For Accent Lighting	Yes
Energy Consumption kWh/1000 h	5 kWh
EPREL Registration Number	400,288
CE mark	Yes
EU RoHS compliant	Yes

Product Data

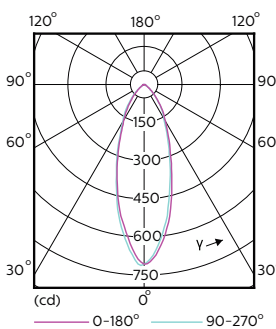
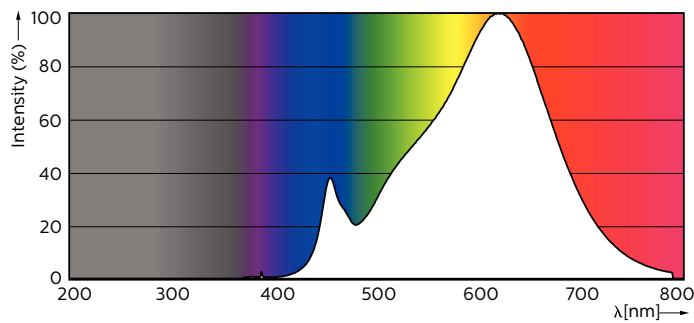
Full product code	871869670811800
Order product name	MAS LED spot VLE DT 4.9-50W GU10 927 36D
Order code	929001350302
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	10
Material number (12NC)	929001350302
Full product name	MAS LED spot VLE DT 4.9-50W GU10 927 36D
EAN/UPC - Case	8718696708125

Dimensional drawing



Product	D	C
MAS LED spot VLE DT 4.9-50W GU10 927 36D	50 mm	54 mm

Photometric data

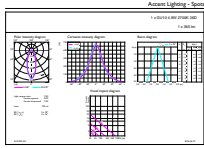


Spectral Power Distribution Colour - MAS LED spot VLE DT 4.9-50W GU10 927 36D

Light Distribution Diagram - MAS LED spot VLE DT 4.9-50W GU10 927 36D

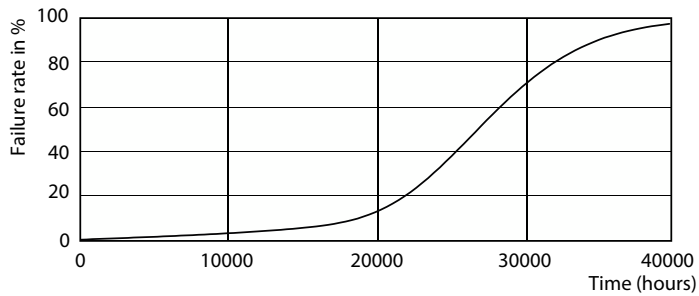
MASTER VALUE LEDspot MV

Photometric data

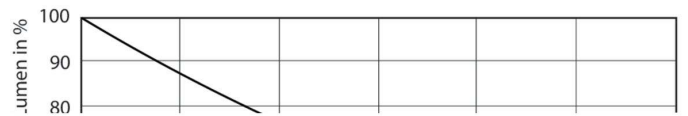


General Information 4.1 Philips Lighting B.V. Page 17

Lifetime



Life Expectancy Diagram - MAS LED spot VLE DT 4.9-50W GU10 927 36D



Lumen Maintenance Diagram - MAS LED spot VLE DT 4.9-50W GU10 927 36D

