



MASTER VALUE LEDspot MV

MASTER LED spot VLE D 4.8-50W 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	
Cap-Base	GU10 [GU10]
CE mark	Yes
EU RoHS compliant	Yes
Nominal Lifetime (Nom)	25000 h
Switching Cycle	50000
Flux measurement reference	Narrow Cone
Tier	MASTER Value
Light technical	
Color Code	927 [CCT of 2700K]

Beam Angle (Nom)	36 °
Luminous Flux (Nom)	355 lm
Luminous Intensity (Nom)	650 cd
Color Designation	Warm White (WW)
Correlated Color Temperature (Nom)	2700 K
Luminous Efficacy (rated) (Nom)	73 lm/W
Color Consistency	<6
Color Rendering Index (Nom)	90
LLMF At End Of Nominal Lifetime (Nom)	70 %
Luminous Flux in 90° Cone (Rated)	355 lm

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Operating and electrical

Input Frequency	50 to 60 Hz
Power (Nom)	4.8 W
Lamp Current (Nom)	22 mA
Wattage Equivalent	50 W
Starting Time (Nom)	0.5 s
Warm Up Time to 60% Light (Nom)	0.5 s
Power Factor (Nom)	0.9
Voltage (Nom)	220-240 V

Temperature

T-Case Maximum (Nom)	80 °C
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Controls and dimming

Dimmable	Only with specific dimmers
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Mechanical and housing

Bulb Shape	PAR16 [PAR 2 inch/50mm]
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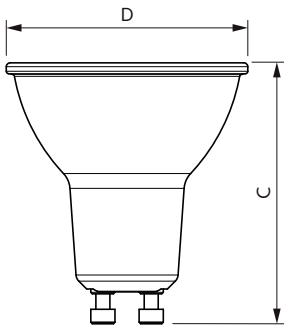
Approval and application

Energy Efficiency Class	F
Suitable For Accent Lighting	Yes
Energy Consumption kWh/1000 h	5 kWh
EPREL Registration Number	467614

Product data

Full product code	871951430813800
Order product name	MASTER LED spot VLE D 4.8-50W GU10 927 36D
EAN/UPC - Product	8719514308138
Order code	929002980102
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	10
Material Nr. (12NC)	929002980102
Net Weight (Piece)	0.038 kg

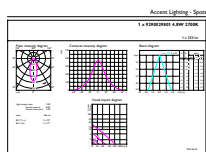
Dimensional drawing



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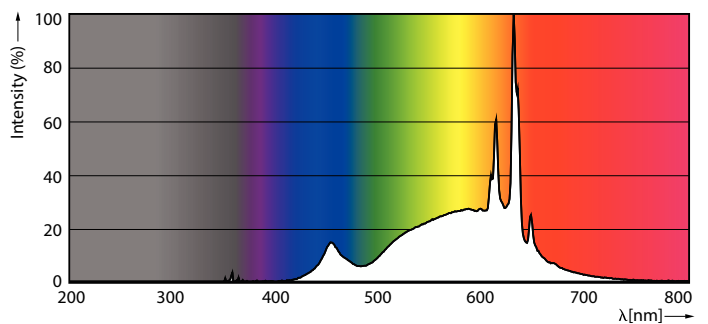
Product	D	C
MASTER LED spot VLE D 4.8-50W GU10 927 36D	50 mm	54 mm

Photometric data



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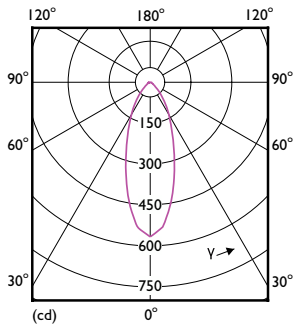
Accent Lighting Spots



Spectral Power Distribution Colour

MASTER VALUE LEDspot MV

Photometric data



Light Distribution Diagram

Lifetime



Life Expectancy Diagram



Lumen Maintenance Diagram

