



MASTER VALUE LEDspot MV

MASTER LED spot VLE D 4.9-50W GU10 927 36D

Delivering a warm, halogen-like accent beam, MASTER VALUE LEDspot MV is a perfect for spot lighting. Thanks to its high CRI, it realizes more natural colors, enabling cozy and comfortable ambience for residential, hospitality and emphasize the beauty of merchandise in retail. These LEDspots have the familiar look and feel of glass spots, keeping the classic beauty of glass spots and adding the strong performance from LED technology. The dimming function enables to create the desired atmosphere and it works with broad selection of dimmers.

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]
EU RoHS compliant	Yes
Nominal Lifetime (Nom)	25000 h
Switching Cycle	50000X
Technical Type	4.9-50W
Light Technical	
Color Code	927
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)	80.61 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	
Operating and Electrical		
Input Frequency	50 to 60 Hz	
Power (Nom)	4.9 W	
Lamp Current (Nom)	27 mA	

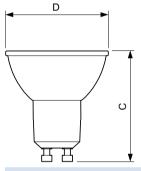
Datasheet, 2021, January 20 data subject to change

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Wattage Equivalent	50 W
Starting Time (Nom)	0.5 s
Warm Up Time to 60% Light (Nom)	0.5 s
Power Factor (Nom)	0.8
Voltage (Nom)	220-240 V
Temperature	
T-Case Maximum (Nom)	80 ℃
Controls and Dimming	
Dimmable	Yes
Approval and Application	
Energy Efficiency Label (EEL)	A+
Suitable For Accent Lighting	Yes

Energy Consumption kWh/1000 h	5 kWh
Product Data	
Full product code	871869670785200
Order product name	MASTER LED spot VLE D 4.9-50W GU10 927
	36D
EAN/UPC - Product	8718696707852
Order code	929001348802
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	10
Material Nr. (12NC)	929001348802
Net Weight (Piece)	0.038 kg

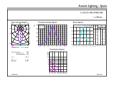
Dimensional drawing



GU10 230V5W-50W 345lm 36D 2700K GU10 Dim

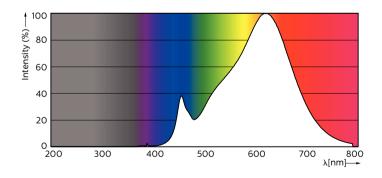
Product D C MASTER LED spot VLE D 4.9-50W GU10 927 36D 50 mm 54 mm

Photometric data



Calculate Photometrics 4.5 Philips Lighting B.V. Pages 5.7

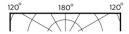
MASTER LEDspotMV 50W GU10 927 36D 355lm



MASTER LEDspotMV 35W GU10 927 36D 260lm

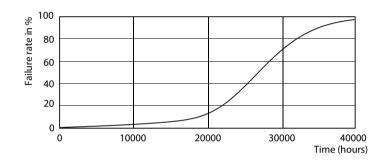
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Photometric data



MASTER LEDspotMV 50W GU10 36D 355lm

Lifetime





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