

MASTER LEDspot MV

MAS LED spot VLE D 4.9-50W GU10 940 60D

Delivering a warm, halogen-like accent beam, MASTER LEDspot MV is a perfect fit for spot lighting. Thanks to high CRI, it realize more natural colors, enabling cozy and comfortable ambience for residential, hospitality and emphasize the beauty of merchandise in retail. These LEDspots has familiar look and feel of glass spot, it keeps classic beauty of glass spot and strong performance from LED technology. MASTER LEDspot MV is compatible with most existing fixtures with a GU10 holder and designed as a retrofit replacement for halogen or incandescent spots. The dimming function enables to create the desired atmosphere and it works with broad selection of dimmers. MASTER LEDspot MV delivers huge energy savings and minimizes maintenance cost without any compromise on brightness, enabling residential owners and business owners to achieve a return on their investment within short period time with its efficiency energy use and long life time.

Product data

General Information	
Cap-Base	GU10 [GU10]
Nominal Lifetime (Nom)	25000 h
Switching Cycle	50000X
Technical Type	4.9-50W

Light Technical	
Color Code	940 [CCT of 4000K]
Beam Angle (Nom)	60 °
Luminous Flux (Nom)	380 lm
Luminous Flux (Rated) (Nom)	380 lm
Luminous Intensity (Nom)	400 cd
Color Designation	Cool White (CW)
Rated Beam Angle	60 °

Correlated Color Temperature (Nom)	4000 K
Luminous Efficacy (rated) (Nom)	85.71 lm/W
Color Consistency	<6
Color Rendering Index (Nom)	90
LLMF At End Of Nominal Lifetime (Nom)	70 %
Luminous Flux In 90° Cone (Rated)	380 lm

Operating and Electrical	
Input Frequency	50 to 60 Hz
Power (Rated) (Nom)	4.9 W
Lamp Current (Nom)	27 mA
Wattage Equivalent	50 W
Starting Time (Nom)	0.5 s
Warm Up Time To 60% Light (Nom)	0.5 s

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Power Factor (Nom)	0.8
Voltage (Nom)	220-240 V

Temperature	
T-Case Maximum (Nom)	80 °C

Controls and Dimming	
Dimmable	Yes

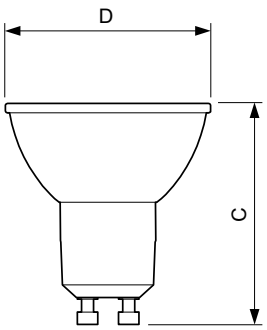
Approval and Application	
Suitable For Accent Lighting	Yes
Energy Efficiency Label (EEL)	A+
Energy Consumption kWh/1000 h	5 kWh

Product Data	
Full product code	871869670795100
Order product name	MAS LED spot VLE D 4.9-50W GU10 940 60D
EAN/UPC - Product	8718696707951
Order code	929001349302
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	10
Material Nr. (12NC)	929001349302
Net Weight (Piece)	0.038 kg

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

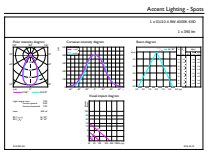
Dimensional drawing

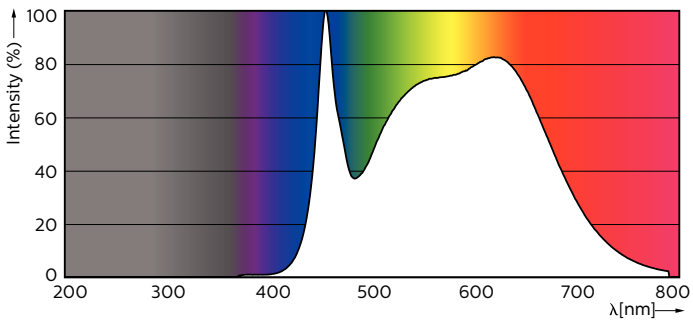


GU10 230V5W-50W 365lm 60D 4000K GU10 Dim

Product	**D**	**C**
MAS LED spot VLE D 4.9-50W GU10 940 60D	50 mm	54 mm

Photometric data





MASTER LEDspotMV 35W GU10 940 36D 285lm



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www.lighting.philips.com
2017, May 17 - data subject to change