

PHILIPS

Lighting



MASTER VALUE LEDspot MV

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

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)	36 °
Luminous Flux (Nom)	380 lm
Luminous Flux (Rated) (Nom)	380 lm
Luminous Intensity (Nom)	700 cd
Color Designation	Cool White (CW)
Rated Beam Angle	36 °
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
Power Factor (Nom)	0.8
Voltage (Nom)	220-240 V

MASTER VALUE LEDspot MV

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

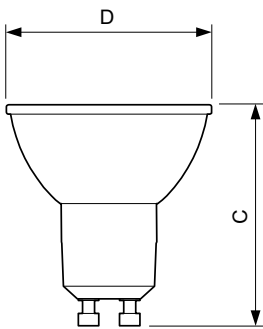
Product Data

Full product code	871869670789000
Order product name	MAS LED spot VLE D 4.9-50W GU10 940 36D
EAN/UPC - Product	8718696707890
Order code	929001349002
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	10
Material Nr. (12NC)	929001349002
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

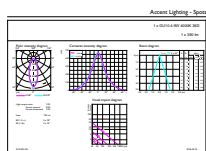
Dimensional drawing



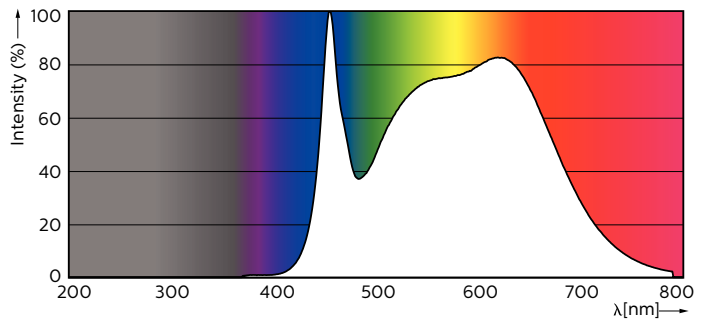
GU10 230V5W-50W 365lm 36D 4000K GU10 Dim

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

Photometric data



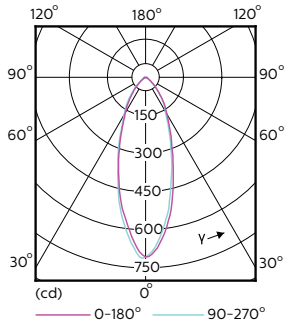
General Information 14 Photo Lighting 8/1 Page 10



MASTER LEDspotMV 35W GU10 940 36D 285lm

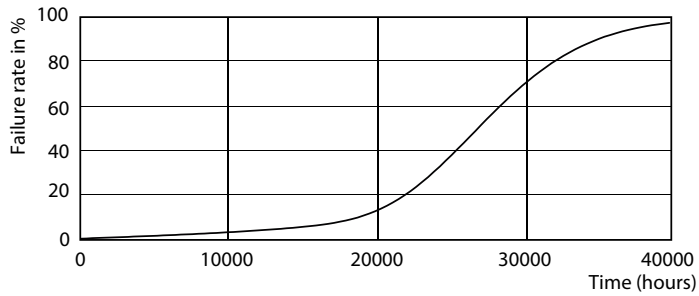
MASTER VALUE LEDspot MV

Photometric data

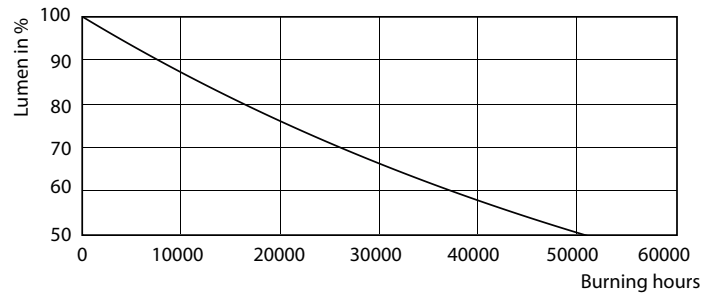


MASTER LEDspotMV 50W GU10 36D 355lm

Lifetime



MASTER LEDspotMV GU10 922-927 36D



MASTER LEDspotMV GU10 922-927 36D

