PHILIPS

Lighting



MASTER VALUE LEDspot MV



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

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
Flux measurement reference	Narrow Cone

Light Technical	
Color Code	940 [CCT of 4000K]
Beam Angle (Nom)	60 °
Luminous Flux (Nom)	380 lm
Luminous Intensity (Nom)	400 cd
Color Designation	Cool White (CW)
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 (Nom)	4.9 W

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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

Temperature

T-Case Maximum (Nom)	80 °C

Controls and Dimming

Dimmable	Only with specific dimmers

Mechanical and Housing

Bulb Shape	PAR16 [PAR 2 inch]

Approval and Application

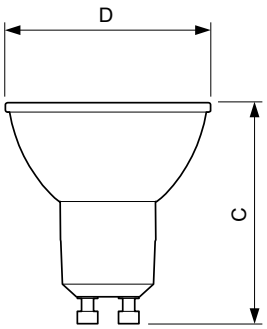
Energy Efficiency Class	F

Suitable For Accent Lighting	Yes
Energy Consumption kWh/1000 h	5 kWh
EPREL Registration Number	391892

Product Data

Full product code	871869670795100
Order product name	MASTER 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

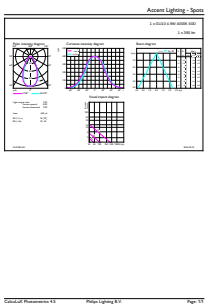
Dimensional drawing



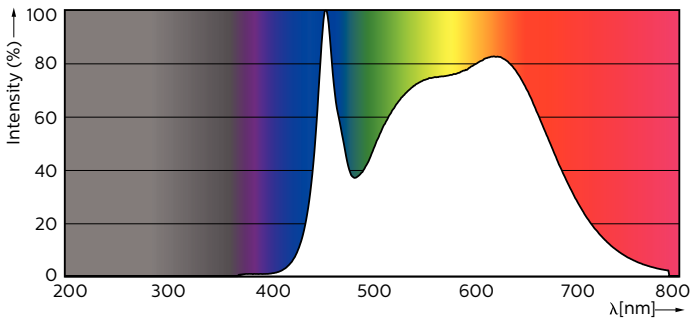
Product	D	C
MASTER LED spot VLE D 4.9-50W GU10 940 60D	50 mm	54 mm

GU10 230V 4.9-50W 365lm 60D 4000K GU10 D

Photometric data



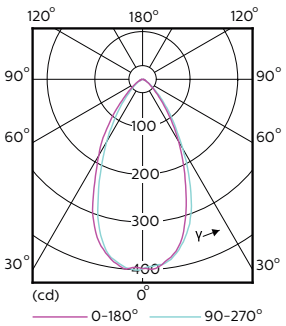
MASTER LEDspotMV 50W GU10 940 60D



MASTER LEDspotMV 35W GU10 940 36D 285lm

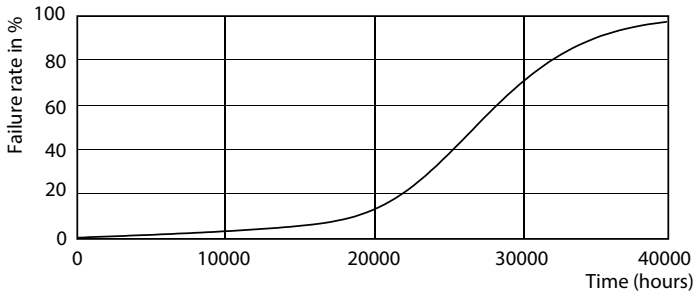
MASTER VALUE LEDspot MV

Photometric data



MASTER LEDspotMV 50W GU10 60D 355lm

Lifetime



MASTER LEDspotMV GU10 922-927 36D



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