



# MASTER VALUE LEDspot MV

## MASTER LED spot VLE D 680lm GU10 940 120D

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	6.2-/W
Flux measurement reference	Sphere

Light Technical	
Color Code	940 [ CCT of 4000K]
Beam Angle (Nom)	120 °
Luminous Flux (Nom)	680 lm

Luminous Intensity (Nom)	200 cd
Color Designation	Cool White (CW)
Correlated Color Temperature (Nom)	4000 K
Luminous Efficacy (rated) (Nom)	109.00 lm/W
Color Consistency	<6
Color Rendering Index (Nom)	90
LLMF At End Of Nominal Lifetime (Nom)	70 %

Operating and Electrical	
Input Frequency	50 to 60 Hz
Power (Nom)	6.2 W
Lamp Current (Nom)	33 mA

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Starting Time (Nom)	0.5 s
Warm Up Time to 60% Light (Nom)	0.5 s
Power Factor (Nom)	0.88
Voltage (Nom)	220-240 V

<b>Temperature</b>	
T-Case Maximum (Nom)	80 °C

<b>Controls and Dimming</b>	
Dimmable	Only with specific dimmers

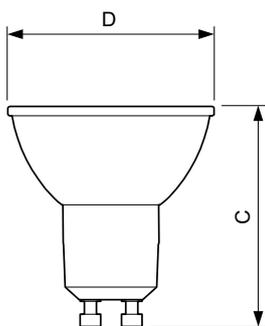
<b>Mechanical and Housing</b>	
Bulb Shape	PAR16 [ PAR 2 inch]

<b>Approval and Application</b>	
Energy Efficiency Class	F

Suitable For Accent Lighting	No
Energy Consumption kWh/1000 h	7 kWh
EPREL Registration Number	391918

<b>Product Data</b>	
Full product code	87186997061100
Order product name	MASTER LED spot VLE D 680lm GU10 940 120D
EAN/UPC - Product	8718699706111
Order code	929002210102
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	10
Material Nr. (12NC)	929002210102
Net Weight (Piece)	0.038 kg

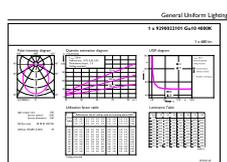
## Dimensional drawing



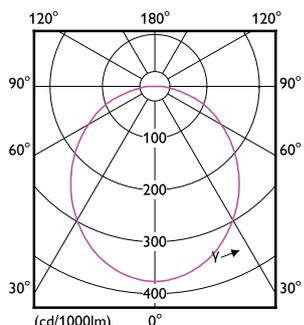
GU10 6.2-80W 680lm 120D 4000K GU10 D

Product	D	C
MASTER LED spot VLE D 680lm GU10 940 120D	50 mm	54 mm

## Photometric data



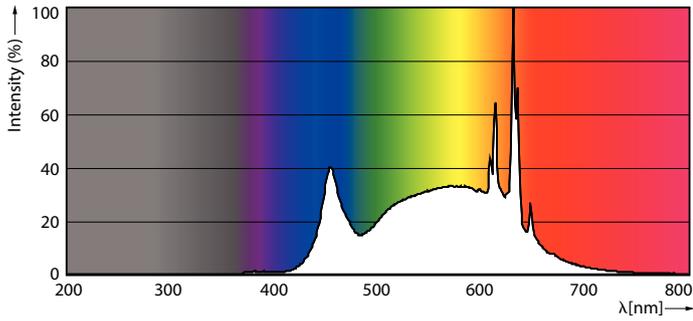
GU10 7.5-80W 680lm 120D 4000K GU10 D



GU10 7.5-80W 650lm 120D 3000K GU10 D

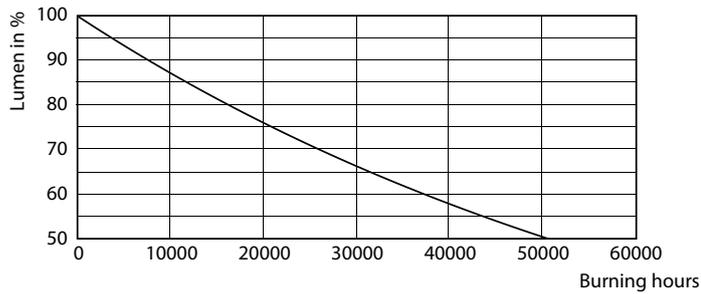
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## Photometric data

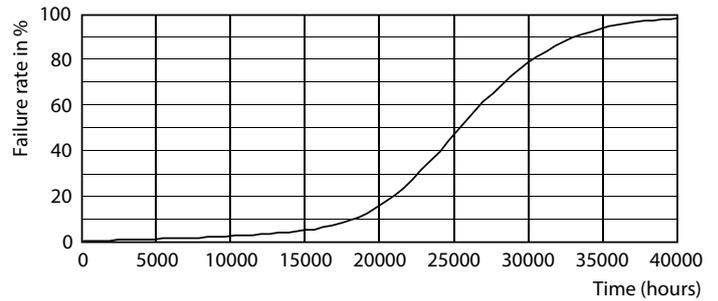


GU10 7.5-80W 680lm 120D 4000K GU10 D

## Lifetime



GU10 7.5-80W 650lm 2700K GU10 D 15khrs



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