PHILIPS

Lighting



MASTER VALUE LEDspot MV

MAS LED spot VLE D 7-80W GU10 840 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	7-80W

Light Technical	
Color Code	840 [CCT of 4000K]
Beam Angle (Nom)	36 °
Luminous Flux (Nom)	610 lm
Luminous Flux (Rated) (Nom)	610 lm
Luminous Intensity (Nom)	1200 cd
Color Designation	Cool White (CW)
Rated Beam Angle	36 °
Correlated Color Temperature (Nom)	4000 K
Luminous Efficacy (Rated) (Nom)	87.14 lm/W

Color Consistency	<6
Color Rendering Index (Nom)	80
LLMF At End Of Nominal Lifetime (Nom)	70 %
Luminous Flux in 90° Cone (Rated)	610 lm

Operating and Electrical	
Input Frequency	50 to 60 Hz
Power (Rated) (Nom)	7 W
Lamp Current (Nom)	35 mA
Wattage Equivalent	80 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

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Temperature	
T-Case Maximum (Nom)	85 °C

Controls and Dimming	
Dimmable	Yes

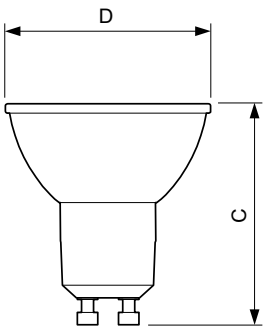
Approval and Application	
Suitable For Accent Lighting	Yes
Energy Efficiency Label (EEL)	A+
Energy Consumption kWh/1000 h	7 kWh

Product Data	
Full product code	871869670799900
Order product name	MAS LED spot VLE D 7-80W GU10 840 36D
EAN/UPC - Product	8718696707999
Order code	929001349502
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	10
Material Nr. (12NC)	929001349502
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

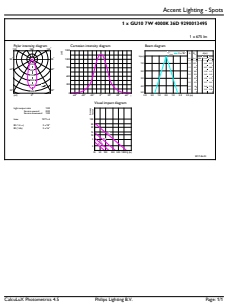
Dimensional drawing

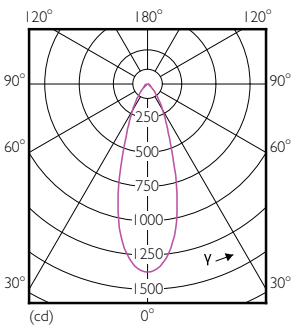


GU10 230V7W-80W 570lm 36D 4000K GU10 Dim

Product	D	C
MAS LED spot VLE D 7-80W GU10 840 36D	50 mm	54 mm

Photometric data





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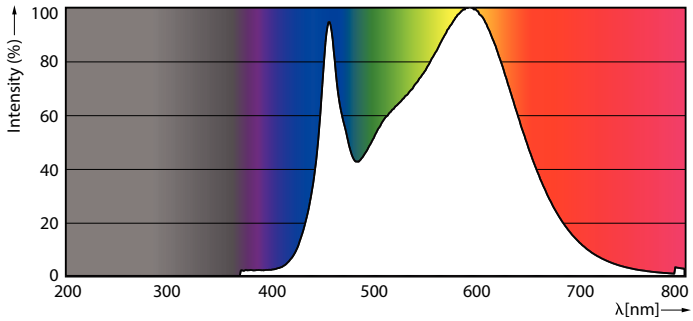
Photometric data



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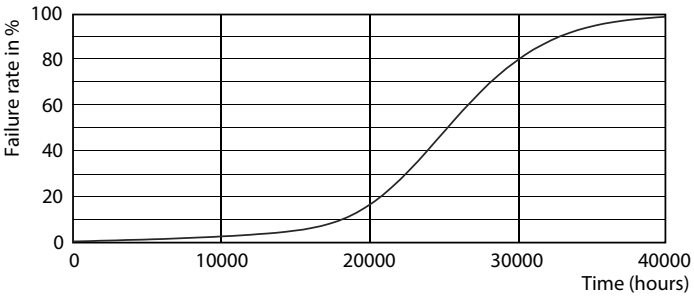
Lifetime



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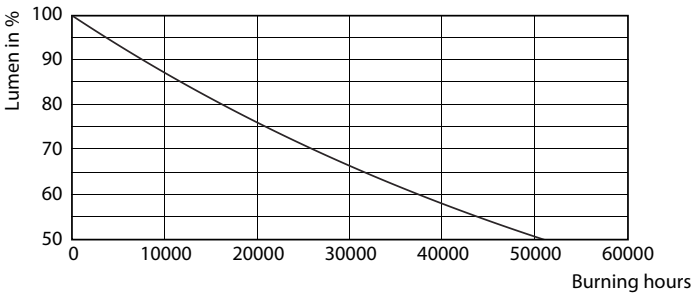

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