

MASTER VALUE LEDspot MV

MAS LED spot VLE D 7-80W GU10 830 36D

Delivering a warm, halogen-like accent beam, MASTER VALUE is a perfect fit for spot lighting. Thanks to its high CRI, it realizes more natural colors, creating cozy and comfortable ambiences for residential and hospitality projects, and emphasizing the beauty of merchandise in retail. These LED spots MV GU10 have the familiar look and feel of spot lamps, keeping the classic beauty of glass spots and adding the strong performance of LED technology. The dimming function enables you to create the atmosphere you desire, and it works with broad selection of dimmers. MASTER VALUE also offers more energy savings that normal LED spots.

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]
Nominal lifetime	25,000 hour(s)
Switching Cycle	50,000
Lighting Technology	LED
EU RoHS compliant	Yes

Light Technical	
Color Code	830 [CCT of 3000K]
Beam Angle (Nom)	36 degree(s)
Luminous Flux	590 lm
Luminous Intensity (Nom)	1,200 cd
Color Designation	White (WH)
Correlated Color Temperature (Nom)	3000 K
Luminous Efficacy (rated) (Nom)	84.29 lm/W
Color Consistency	<6
Color rendering index (CRI)	80
LLMF At End Of Nominal Lifetime (Nom)	70 %
Luminous Flux in 90° Cone (Rated)	590 lm

Operating and Electrical	
Line Frequency	50 to 60 Hz

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Input Frequency	50 to 60 Hz
Power Consumption	7 W
Lamp Current (Nom)	35 mA
Wattage Equivalent	80 W
Starting Time (Nom)	0.5 s
Warm-up time to 60% light	0.5 s
Power Factor (Fraction)	0.8
Voltage (Nom)	220-240 V

Temperature

T-Case Maximum (Nom)	85 °C

Controls and Dimming

Dimmable	Yes

Mechanical and Housing

Bulb Shape	PAR16 [PAR 2 inch/50mm]

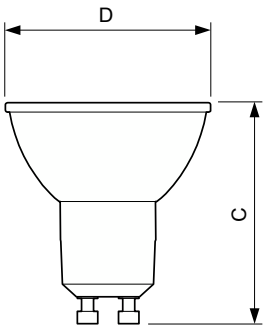
Approval and Application

Suitable For Accent Lighting	Yes
Energy Consumption kWh/1000 h	7 kWh
EyeComfort	Yes

Product Data

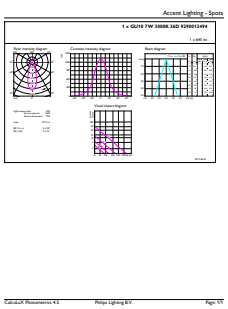
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Full product name	MAS LED spot VLE D 7-80W GU10 830 36D
Full product code	871869670797500
Order code	929001349402
Material Nr. (12NC)	929001349402
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718696707975
Numerator - Packs per outer box	10
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Dimensional drawing

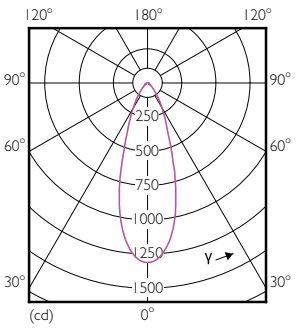


Product	D	C
MAS LED spot VLE D 7-80W GU10 830 36D	50 mm	54 mm

Photometric data



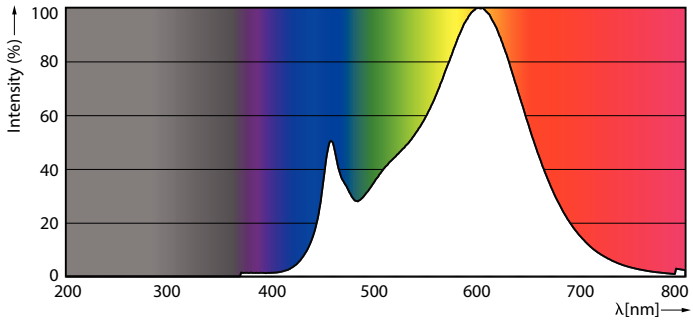
Accent Lighting Spots - MAS LED spot VLE D 7-80W GU10 830 36D



Light Distribution Diagram - MAS LED spot VLE D 7-80W GU10 830 36D

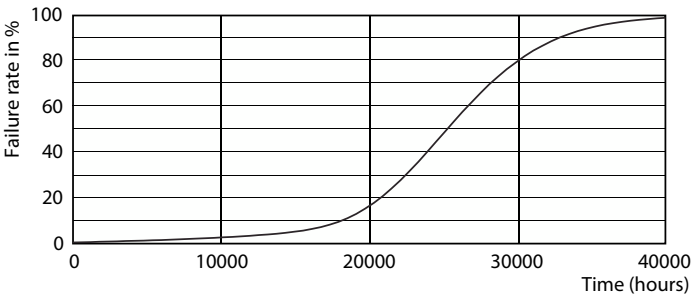
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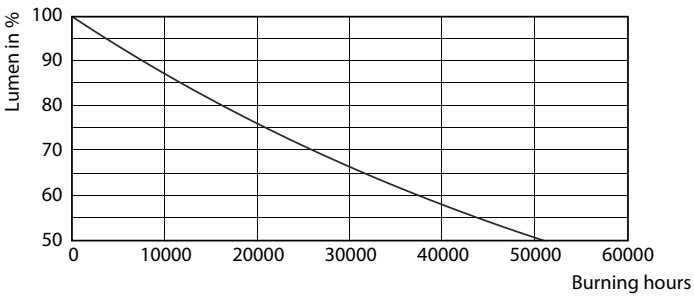


Spectral Power Distribution Colour - MAS LED spot VLE D 7-80W GU10 830 36D

Lifetime



Life Expectancy Diagram - MAS LED spot VLE D 7-80W GU10 830 36D



Lumen Maintenance Diagram - MAS LED spot VLE D 7-80W GU10 830 36D

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