



MASTER VALUE LEDspot MV

MASTER LEDspotMV VLE D 3.5–35W GU10 830 40D

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 ambiances 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 than 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

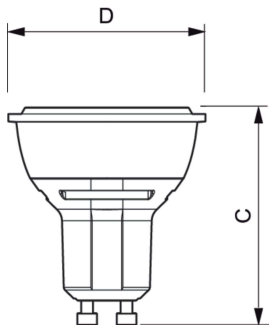
Product data

General Information			
Cap-Base	GU10 [GU10]	Luminous Flux	290 lm
Nominal lifetime	35,000 hour(s)	Luminous Intensity (Nom)	600 cd
Switching Cycle	50,000	Color Designation	Warm White (WW)
Lighting Technology	LED	Correlated Color Temperature (Nom)	3000 K
EU RoHS compliant	Yes	Luminous Efficacy (rated) (Nom)	77.14 lm/W
Light Technical		Color Consistency	<6
Color Code	830 [CCT of 3000K]	Color rendering index (CRI)	80
Beam Angle (Nom)	40 degree(s)	LLMF At End Of Nominal Lifetime (Nom)	70 %
		Luminous Flux in 90° Cone (Rated)	270 lm

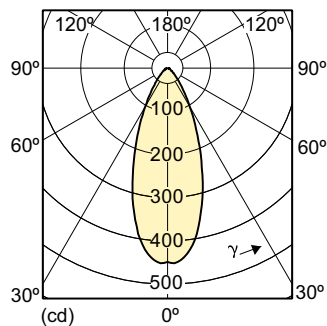
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Operating and Electrical	
Line Frequency	50 to 60 Hz
Input Frequency	50 to 60 Hz
Power Consumption	3.5 W
Lamp Current (Nom)	20 mA
Wattage Equivalent	35 W
Starting Time (Nom)	0.5 s
Warm-up time to 60% light	instant full light s
Power Factor (Fraction)	0.7
Voltage (Nom)	220-240 V
Temperature	
T-Case Maximum (Nom)	79 °C
Controls and Dimming	
Dimmable	Yes
Mechanical and Housing	
Bulb Shape	PAR16 [PAR 2 inch/50mm]

Dimensional drawing



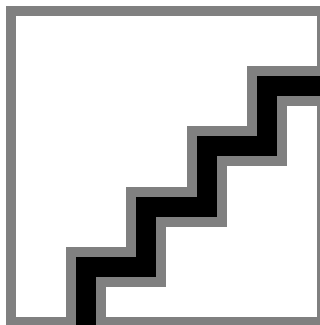
Photometric data



Light Distribution Diagram - MAS LEDspotMV VLE D 3.5-35W GU10 830 40D

Approval and Application	
Suitable For Accent Lighting	Yes
Energy Consumption kWh/1000 h	4 kWh
Product Data	
Order product name	MAS LEDspotMV VLE D 3.5-35W GU10 830 40D
Full product name	MASTER LEDspotMV VLE D 3.5-35W GU10 830 40D
Full product code	871869645705400
Order code	45705400
Material Nr. (12NC)	929001137702
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718696457054
Numerator - Packs per outer box	10
EAN/UPC - Case	8718696457061

Product	D	C
MAS LEDspotMV VLE D 3.5-35W GU10 830 40D	50 mm	55 mm



Spectral Power Distribution Colour - MAS LEDspotMV VLE D 3.5-35W GU10 830 40D

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