



MASTER VALUE LEDspot MV

MASTER LEDspotMV DimTone 4-35W GU10 40D

Delivering a warm, halogen-like accent beam, the MASTER VALUE is a perfect fit for spot lighting. Thanks to its high CRI, it achieves more natural colours, creating cosy and comfortable ambience for residential and hospitality projects, and emphasising 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. The 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

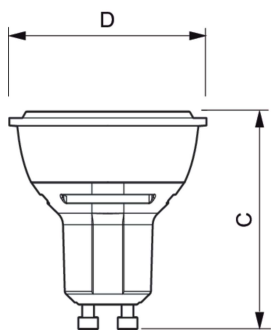
General Information	
Cap base	GU10 [GU10]
Nominal lifetime	50,000 h
Switching Cycle	50,000
Lighting Technology	LED
EU RoHS compliant	Yes
Light Technical	
Colour Code	822-827 [tunable warm white]
Beam angle (nom.)	40 degree(s)
Luminous Flux	305 lm

Luminous intensity (nom.)	600 cd
Colour designation	Warm White (WW)
Luminous efficacy (rated) (nom.)	70.00 lm/W
Colour consistency	<6
Colour rendering index (CRI)	80
LLMF at end of nominal lifetime (nom.)	70 %
Luminous flux in 90° cone (rated)	280 lm
Operating and Electrical	
Line Frequency	50 to 60 Hz
Input frequency	50 to 60 Hz

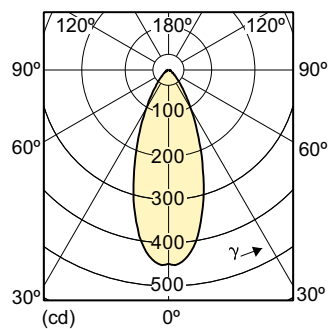
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Power Consumption	4 W
Lamp current (nom.)	22 mA
Starting time (nom.)	0.5 s
Warm-up time to 60% light	Instant full light s
Power Factor (Fraction)	0.5
Voltage (nom.)	220-240 V
Temperature	
T-Case maximum (nom.)	70 °C
Controls and Dimming	
Dimmable	Yes
Mechanical and Housing	
Bulb shape	PAR16 [PAR 2 inch/50 mm]
Approval and Application	
Suitable for accent lighting	Yes

Dimensional drawing



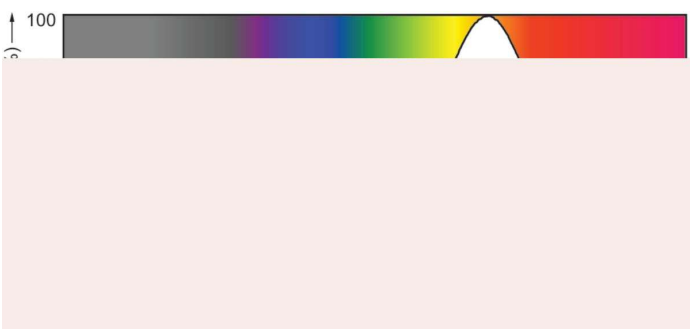
Photometric data



Light Distribution Diagram - MAS LEDspotMV DimTone 4-35W GU10 40D

Energy consumption kWh/1,000 hours	4 kWh
Product Data	
Order product name	MAS LEDspotMV DimTone 4-35W GU10 40D
Full product name	MASTER LEDspotMV DimTone 4-35W GU10 40D
Full EOC	871869643830500
Order code	43830500
Material no. (12 NC)	929001130702
Local order code	MLED4GU10DT40D
SAP numerator – quantity per pack	1
EAN/UPC – Product/Case	8718696438305
Numerator – packs per outer box	10
EAN/UPC - Case	8718696438312

Product	D	C
MAS LEDspotMV DimTone 4-35W GU10 40D	50 mm	55 mm



Spectral Power Distribution Colour - MAS LEDspotMV DimTone 4-35W GU10 40D

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