



# MASTER VALUE LEDspot MV

## MASTER LEDspotMV VLE D 3.5–35W GU10 830 60D

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

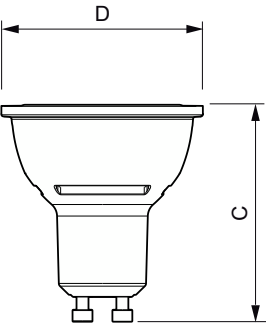
### Product data

General Information			
Cap base	GU10 [GU10]	Luminous Flux	315 lm
Nominal lifetime	35,000 h	Luminous intensity (nom.)	350 cd
Switching Cycle	50,000	Colour designation	White (WH)
Lighting Technology	LED	Correlated Colour Temperature	3000 K
EU RoHS compliant	Yes	Luminous efficacy (rated) (nom.)	90.00 lm/W
Light Technical		Colour consistency	<6
Colour Code	830 [CCT of 3000K]	Colour rendering index (CRI)	80
Beam angle (nom.)	60 degree(s)	LLMF at end of nominal lifetime (nom.)	70 %
		Luminous flux in 90° cone (rated)	275 lm

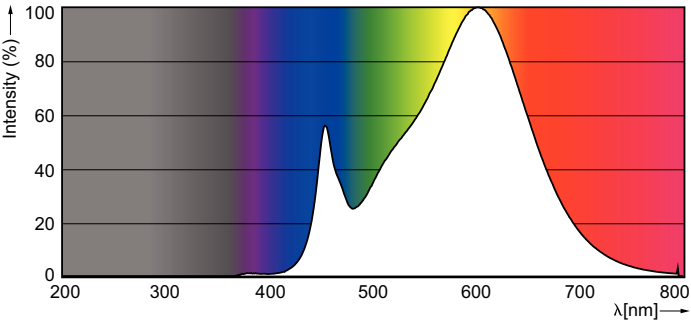
# MASTER VALUE LEDspot MV

Operating and Electrical	
Line Frequency	50 to 60 Hz
Input frequency	50 to 60 Hz
Power Consumption	3.5 W
Lamp current (nom.)	19 mA
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.)	80 °C
Controls and Dimming	
Dimmable	Yes
Mechanical and Housing	
Bulb shape	PAR16 [PAR 2 inch/50 mm]

## Dimensional drawing



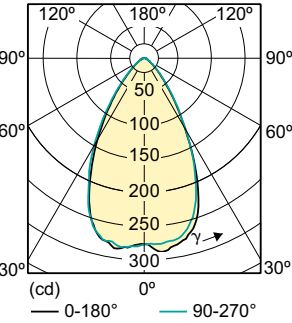
## Photometric data



Spectral Power Distribution Colour - MAS LEDspotMV VLE D 3.5-35W GU10 830 60D

Approval and Application	
Energy-saving product	Yes
Suitable for accent lighting	Yes
Energy consumption kWh/1,000 hours	4 kWh
Product Data	
Order product name	MAS LEDspotMV VLE D 3.5-35W GU10 830 60D
Full product name	MASTER LEDspotMV VLE D 3.5-35W GU10 830 60D
Full EOC	871869656304500
Order code	56304500
Material no. (12 NC)	929001215902
SAP numerator – quantity per pack	1
EAN/UPC – Product/Case	8718696563045
Numerator – packs per outer box	10
EAN/UPC - Case	8718696563052

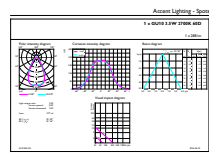
Product	D	C
MAS LEDspotMV VLE D 3.5-35W GU10 830 60D	50 mm	56 mm



Light Distribution Diagram - MAS LEDspotMV VLE D 3.5-35W GU10 830 60D

# MASTER VALUE LEDspot MV

## Photometric data



General Lighting - Spot  
Page 107

General uniform lighting - MAS LEDspotMV VLE D 3.5-35W GU10 830 60D

