



# MASTER VALUE LEDspot MV

## MASTER LED spot VLE D 3.7-35W GU10 927 36D

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

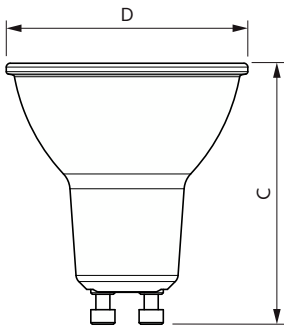
General Information			
Cap base	GU10	Luminous intensity (nom.)	500 cd
Nominal lifetime	25,000 h	Luminous efficacy (rated) (nom.)	72 lm/W
Switching Cycle	50,000	Colour designation	Warm White (WW)
Lighting Technology	LED	Correlated Colour Temperature	2700 K
Flux measurement reference	Narrow Cone	Colour consistency	<6
		Colour rendering index (CRI)	90
		LLMF at end of nominal lifetime (nom.)	70 %
		Luminous flux in 90° cone (rated)	270 lm
		Flickering value (PstLM)	1
		Stroboscopic effect	0.6

# MASTER VALUE LEDspot MV

Photobiological safety according to EN 62471 RG1	
<b>Operating and Electrical</b>	
Line Frequency	50 to 60 Hz
Input frequency	50 to 60 Hz
Power Consumption	3.7 W
Lamp current (nom.)	18 mA
Wattage equivalent	35 W
Starting time (nom.)	0.5 s
Warm-up time to 60% light	0.5 s
Power Factor (Fraction)	0.9
Voltage (nom.)	220-240 V
<b>Temperature</b>	
T-Case maximum (nom.)	70 °C
<b>Controls and Dimming</b>	
Dimmable	Only with specific dimmers
<b>Mechanical and Housing</b>	
Bulb shape	PAR16
<b>Approval and Application</b>	
Energy Efficiency Class	F
Suitable for accent lighting	Yes

Energy consumption kWh/1,000 hours	4 kWh
EPREL registration number	1825228
CE mark	Yes
EU RoHS compliant	Yes
EyeComfort	Yes
<b>Application Conditions</b>	
Can it be used in closed luminaires	No
<b>Product Data</b>	
Order product name	MAS LED spot VLE D 3.7-35W GU10 927 36D
Full product name	MASTER LED spot VLE D 3.7-35W GU10 927 36D
Full EOC	871951430811400
Order code	30811400
Material no. (12 NC)	929002979402
Numerator – quantity per pack	1
Net Weight (Piece)	0.038 kg
EAN/UPC – Product/Case	8719514308114
Numerator – packs per outer box	10
EAN/UPC - Case	8719514308121

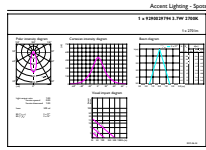
## Dimensional drawing



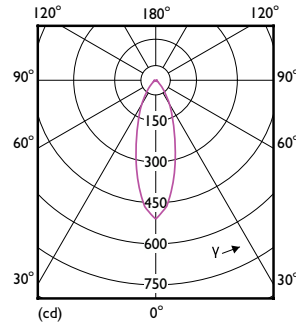
Product	D	C
MAS LED spot VLE D 3.7-35W GU10 927 36D	50 mm	54 mm

# MASTER VALUE LEDspot MV

## Photometric data

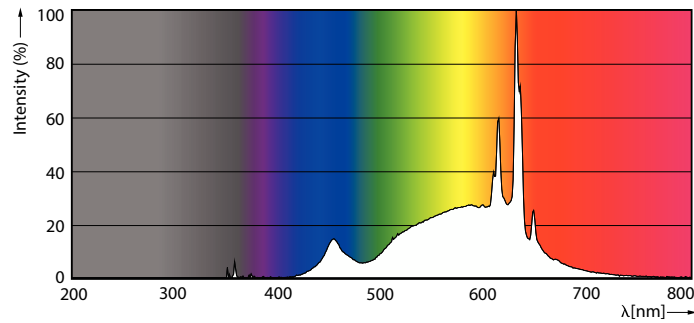


Technical Parameters 43 Photo Lighting 8.1 Page 17



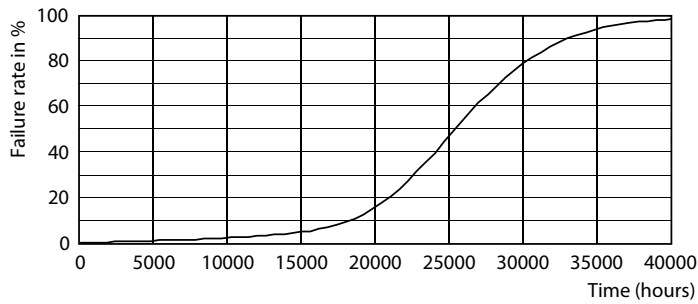
Accent Lighting Spots - MAS LED spot VLE D 3.7-35W GU10 927 36D

Light Distribution Diagram - MAS LED spot VLE D 3.7-35W GU10 927 36D

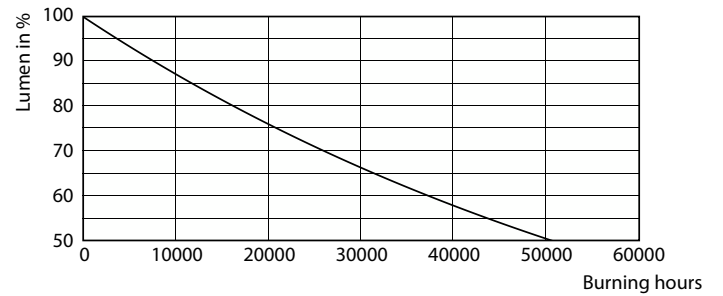


Spectral Power Distribution Colour - MAS LED spot VLE D 3.7-35W GU10 927 36D

## Lifetime



Life Expectancy Diagram



Lumen Maintenance Diagram - MAS LED spot VLE D 3.7-35W GU10 927 36D

## MASTER VALUE LEDspot MV

