



# MASTER VALUE LEDspot MV

## MASTER LED spot VLE D 6.2-80W GU10 930 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

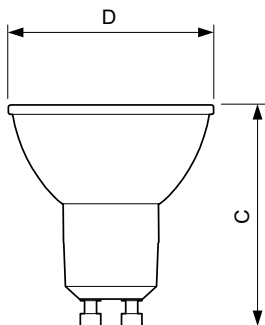
### Product data

General Information			
Cap base	GU10 [GU10]	Luminous Flux	575 lm
Nominal lifetime	25,000 h	Luminous intensity (nom.)	850 cd
Switching Cycle	50,000	Colour designation	White (WH)
Lighting Technology	LED	Correlated Colour Temperature	3000 K
Flux measurement reference	Narrow Cone	Luminous efficacy (rated) (nom.)	92.00 lm/W
EU RoHS compliant	Yes	Colour consistency	<6
		Colour rendering index (CRI)	90
		LLMF at end of nominal lifetime (nom.)	70 %
		Luminous flux in 90° cone (rated)	575 lm
		Flickering value (PstLM)	1
		Stroboscopic effect	0.4
Light Technical			
Colour Code	930 [CCT of 3000K]		
Beam angle (nom.)	36 degree(s)		

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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	6.2 W
Lamp current (nom.)	33 mA
Wattage equivalent	80 W
Starting time (nom.)	0.5 s
Warm-up time to 60% light	0.5 s
Power Factor (Fraction)	0.88
Voltage (nom.)	220-240 V
<b>Temperature</b>	
T-Case maximum (nom.)	80 °C
<b>Controls and Dimming</b>	
Dimmable	Only with specific dimmers
<b>Mechanical and Housing</b>	
Bulb shape	PAR16 [PAR 2 inch/50 mm]

## Dimensional drawing



<b>Approval and Application</b>	
Energy Efficiency Class	F
Suitable for accent lighting	Yes
Energy consumption kWh/1,000 hours	7 kWh
EPREL registration number	391912
EyeComfort	Yes
<b>Product Data</b>	
Order product name	MAS LED spot VLE D 6.2-80W GU10 930 36D
Full product name	MASTER LED spot VLE D 6.2-80W GU10 930 36D
Full EOC	871869970525100
Order code	70525100
Material no. (12 NC)	929002068402
SAP numerator – quantity per pack	1
EAN/UPC – Product/Case	8718699705251
Numerator – packs per outer box	10
EAN/UPC - Case	8718696707982

Product	D	C
MAS LED spot VLE D 6.2-80W GU10 930 36D	50 mm	54 mm



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