



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 [GU10]	Luminous intensity (nom.)	500 cd
Nominal lifetime	25,000 h	Colour designation	Warm White (WW)
Switching Cycle	50,000	Correlated Colour Temperature	2700 K
Lighting Technology	LED	Luminous efficacy (rated) (nom.)	78.38 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)	260 lm
Light Technical		Operating and Electrical	
Colour Code	927	Line Frequency	50 to 60 Hz
Beam angle (nom.)	36 degree(s)		
Luminous Flux	260 lm		

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Input frequency	50 to 60 Hz
Power Consumption	3.7 W
Lamp current (nom.)	20 mA
Wattage equivalent	35 W
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
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Controls and Dimming

Dimmable	Yes
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Mechanical and Housing

Bulb shape	PAR16 [PAR 2 inch/50 mm]
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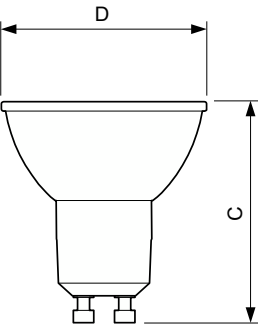
Approval and Application

Suitable for accent lighting	Yes
Energy consumption kWh/1,000 hours	4 kWh
EyeComfort	Yes

Product Data

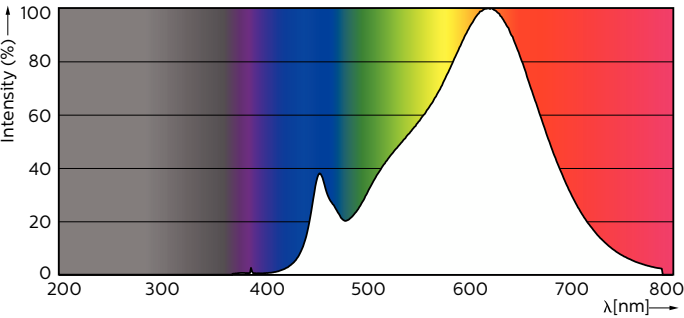
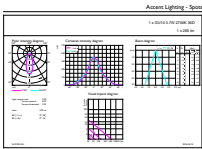
Order product name	MAS LED spot VLE D 3.7-35W GU10 927 36D
Full product name	MASTER LED spot VLE D 3.7-35W GU10 927 36D
Full EOC	871869670773900
Order code	70773900
Material no. (12 NC)	929001348202
SAP numerator – quantity per pack	1
EAN/UPC – Product/Case	8718696707739
Numerator – packs per outer box	10
EAN/UPC - Case	8718696707746

Dimensional drawing



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

Photometric data

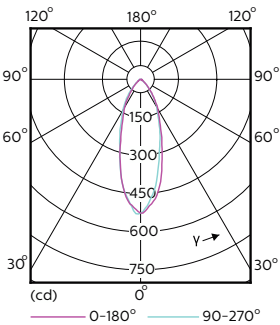


Accent Lighting Spots - MAS LED spot VLE D 3.7-35W GU10 927 36D

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

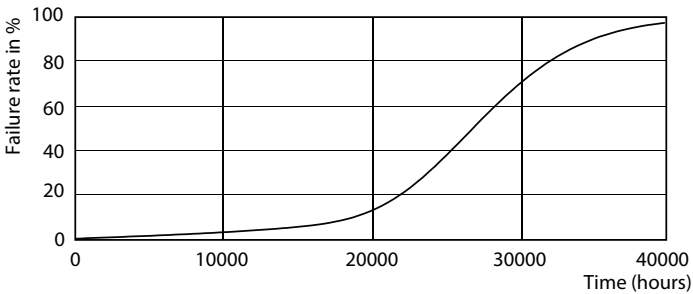
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Photometric data

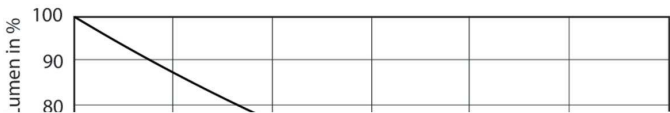


Light Distribution Diagram - MAS LED spot VLE D 3.7-35W GU10 927 36D

Lifetime



Life Expectancy Diagram - MAS LED spot VLE D 3.7-35W GU10 927 36D



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

