



MASTER VALUE LEDspot MV



MASTER LED spot VLEDT4.9-50W GU10 927 36DUK

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
Nominal lifetime	25,000 h
Switching Cycle	50,000
Lighting Technology	LED
EU RoHS compliant	Yes
Light Technical	
Colour Code	922-927 [CCT of 2200K-2700K]
Beam angle (nom.)	36 degree(s)

Luminous Flux	355 lm
Luminous intensity (nom.)	650 cd
Colour designation	Warm Glow (WG)
Correlated Colour Temperature	2200 2700 K
Luminous efficacy (rated) (nom.)	72.00 lm/W
Colour consistency	<6
Colour rendering index (CRI)	90
LLMF at end of nominal lifetime (nom.)	70 %
Luminous flux in 90° cone (rated)	355 lm
Flickering value (PstLM)	1

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Stroboscopic effect	0.4
Photobiological safety according to EN 62471 RG1	

Operating and Electrical

Line Frequency	50 to 60 Hz
Input frequency	50 to 60 Hz
Power Consumption	4.9 W
Lamp current (nom.)	27 mA
Wattage equivalent	50 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.)	65 °C
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Controls and Dimming

Dimmable	Yes
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Mechanical and Housing

Bulb shape	PAR16
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Approval and Application

Energy Efficiency Class	F
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Suitable for accent lighting	Yes
Energy consumption kWh/1,000 hours	5 kWh
EPREL registration number	400288
EyeComfort	Yes

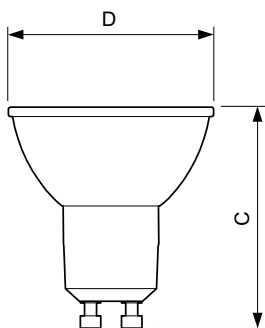
Application Conditions

Can it be used in closed luminaires	No
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Product Data

Order product name	MAS LED spot VLEDT4.9-50W GU10 927 36DUK
Full product name	MASTER LED spot VLEDT4.9-50W GU10 927 36DUK
Full EOC	871869670811801
Order code	70811801
Material no. (12 NC)	929001350399
SAP numerator – quantity per pack	1
EAN/UPC – Product/Case	8718696708118
Numerator – packs per outer box	10
EAN/UPC - Case	8719514405752

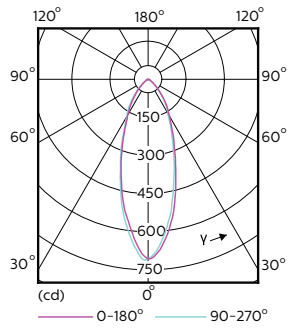
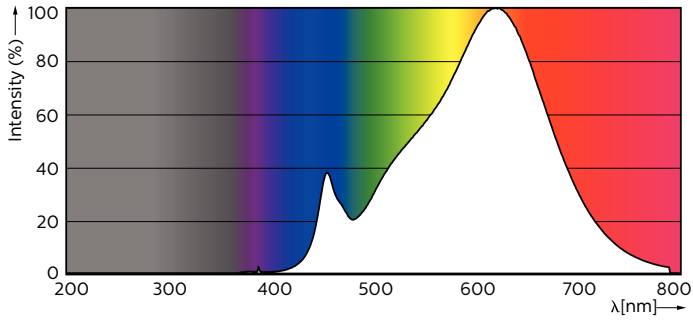
Dimensional drawing



Product	D	C
MAS LED spot VLEDT4.9-50W GU10 927 36DUK	50 mm	54 mm

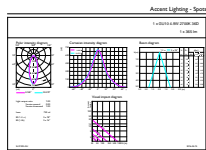
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Photometric data



Spectral Power Distribution Colour - MAS LED spot VLEDT4.9-50W GU10 927 36DUK

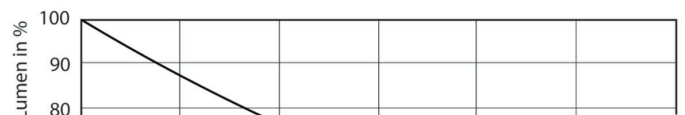
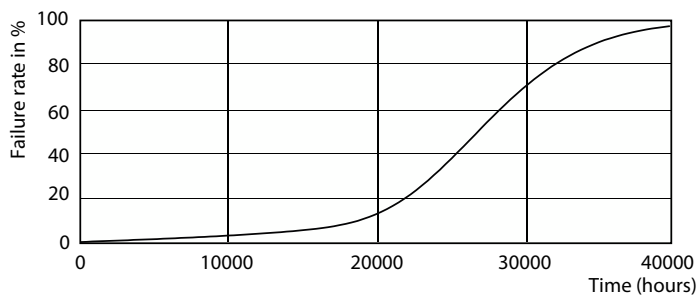
Light Distribution Diagram - MAS LED spot VLEDT4.9-50W GU10 927 36DUK



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Accent Lighting Spots - MAS LED spot VLEDT4.9-50W GU10 927 36DUK

Lifetime



Life Expectancy Diagram - MAS LED spot VLEDT4.9-50W GU10 927 36DUK

Lumen Maintenance Diagram - MAS LED spot VLEDT4.9-50W GU10 927 36DUK

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