



# 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

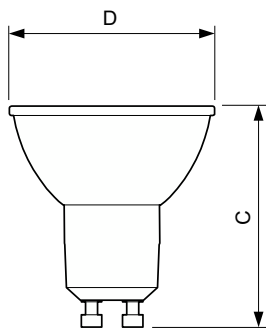
### Product data

General Information			
Cap base	GU10	Luminous intensity (nom.)	650 cd
Nominal lifetime	25,000 h	Colour designation	Warm Glow (WG)
Switching Cycle	50,000	Correlated Colour Temperature (Nom)	2200 2700 K
Lighting Technology	LED	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
		Photobiological safety according to EN 62471	RG1
Light Technical			
Colour Code	922-927 [CCT of 2200K-2700K]		
Beam angle (nom.)	36 degree(s)		
Luminous Flux	355 lm		

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<b>Operating and Electrical</b>	
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
<b>Temperature</b>	
T-Case maximum (nom.)	65 °C
<b>Controls and Dimming</b>	
Dimmable	Yes
<b>Mechanical and Housing</b>	
Bulb shape	PAR16
Net Weight (Piece)	0.038 kg
<b>Approval and Application</b>	
Energy Efficiency Class	F
Suitable for accent lighting	Yes

## Dimensional drawing

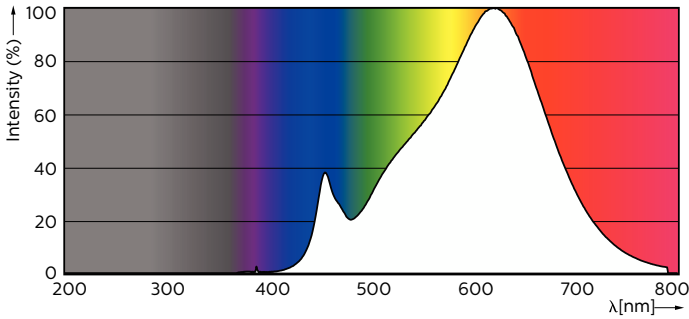


Energy consumption kWh/1,000 hours	5 kWh
EPREL Registration Number	400288
EU RoHS compliant	Yes
EyeComfort	Yes
Flickering value (PstLM)	1
Stroboscopic effect	0.4
<b>Application Conditions</b>	
Can it be used in closed luminaires	No
<b>Product Data</b>	
Order product name	MAS LED spot VLEDT4.9-50W GU10 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
Numerator – quantity per pack	1
EAN/UPC – Product/Case	8718696708118
Numerator – packs per outer box	10
EAN/UPC – Case	8719514405752

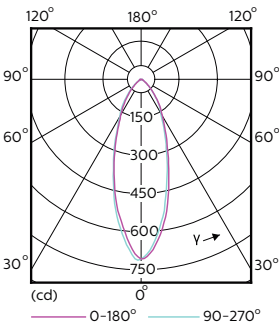
Product	D	C
MAS LED spot VLEDT4.9-50W GU10 927 36DUK	50 mm	54 mm

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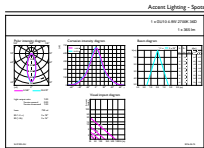
Photometric data



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



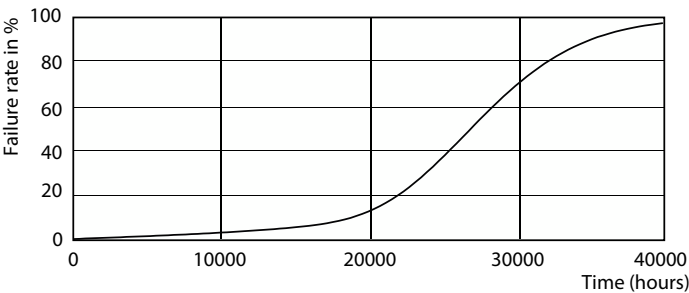
Light Distribution Diagram - MAS LED spot VLEDT4.9-50W GU10 927 36DUK



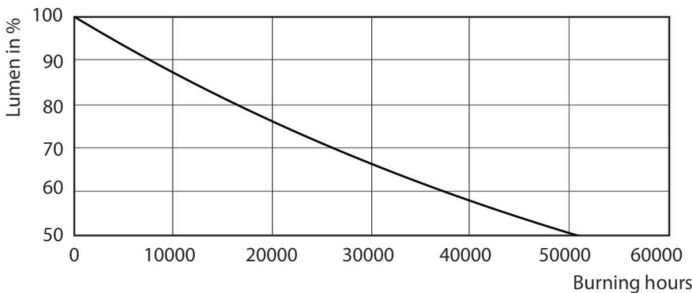
Product Information V1

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

Lifetime



25K LED



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

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