



# MASTER VALUE LEDspot MV

## MASTER LED spot VLE D 4.9-50W GU10 940 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

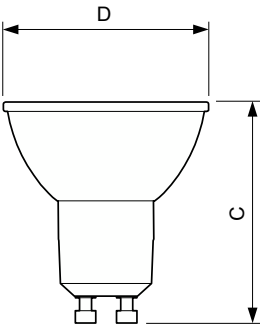
General Information			
Cap base	GU10 [GU10]	Beam angle (nom.)	36 degree(s)
Nominal lifetime	25,000 h	Luminous Flux	380 lm
Switching Cycle	50,000	Luminous intensity (nom.)	700 cd
Lighting Technology	LED	Colour designation	Cool White (CW)
Flux measurement reference	Narrow Cone	Correlated Colour Temperature	4000 K
CE mark	Yes	Luminous efficacy (rated) (nom.)	85.71 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)	380 lm
		Flickering value (PstLM)	1
Light Technical			
Colour Code	940 [CCT of 4000K]		

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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.)	80 °C
Controls and Dimming	
Dimmable	Only with specific dimmers
Mechanical and Housing	
Bulb shape	PAR16 [PAR 2 inch/50 mm]

Approval and Application	
Energy Efficiency Class	F
Suitable for accent lighting	Yes
Energy consumption kWh/1,000 hours	5 kWh
EPREL registration number	391889
EyeComfort	Yes
Product Data	
Order product name	MAS LED spot VLE D 4.9-50W GU10 940 36D
Full product name	MASTER LED spot VLE D 4.9-50W GU10 940 36D
Full EOC	871869670789000
Order code	70789000
Material no. (12 NC)	929001349002
SAP numerator – quantity per pack	1
EAN/UPC – Product/Case	8718696707890
Numerator – packs per outer box	10
EAN/UPC – Case	8718696707906

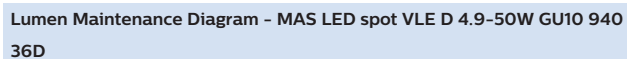
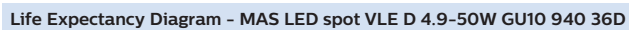
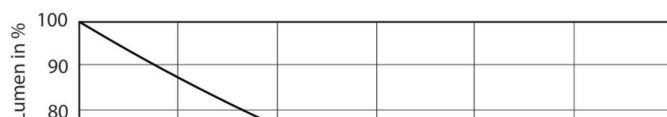
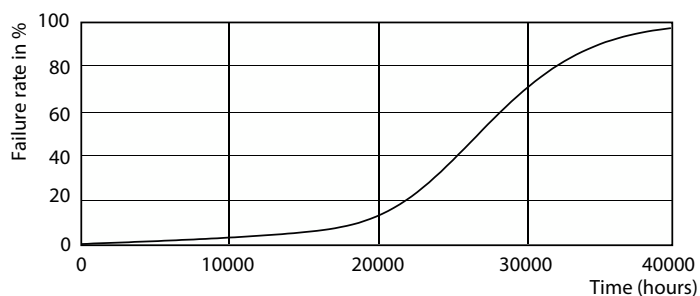
Dimensional drawing



Product	D	C
MAS LED spot VLE D 4.9-50W GU10 940 36D	50 mm	54 mm



## Lifetime



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