



MASTER VALUE LEDspot MV

MASTER LED spot VLE D 680lm GU10 940 120D

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	
Lighting Technology	LED
Flux measurement reference	Sphere
Switching Cycle	50,000
Nominal lifetime	25,000 h
Cap base	GU10 [GU10]
Light technical	
Colour Code	940 [CCT of 4000K]
Beam angle (nom.)	120 degree(s)
Luminous Flux	680 lm

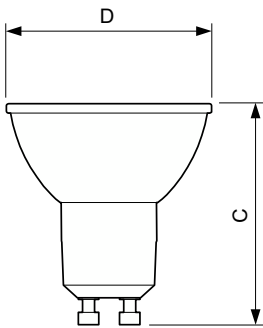
Luminous intensity (nom.)	200 cd
Colour designation	Cool White (CW)
Correlated Colour Temperature	4000 K
Luminous Efficacy (rated) (Nom)	109.00 lm/W
Colour consistency	<6
Colour rendering index (CRI)	90
LLMF at end of nominal lifetime (nom.)	70 %
Operating and electrical	
Line Frequency	50 to 60 Hz
Input frequency	50 to 60 Hz

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Power Consumption	6.2 W
Lamp current (nom.)	33 mA
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
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

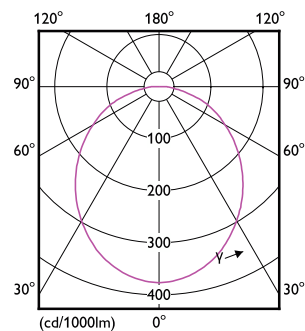
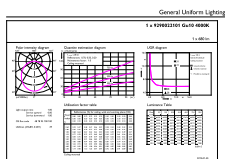
Suitable for accent lighting	No
Energy consumption kWh/1,000 hours	7 kWh
EPREL registration number	391918
EU RoHS compliant	Yes
Product data	
Full EOC	871869970611100
Order product name	MAS LED spot VLE D 680lm GU10 940 120D
Order code	70611100
SAP numerator – quantity per pack	1
Numerator – packs per outer box	10
Material number (12NC)	929002210102
Full product name	MASTER LED spot VLE D 680lm GU10 940 120D
EAN/UPC - Case	8718699706555

Dimensional drawing



Product	D	C
MAS LED spot VLE D 680lm GU10 940 120D	50 mm	54 mm

Photometric data

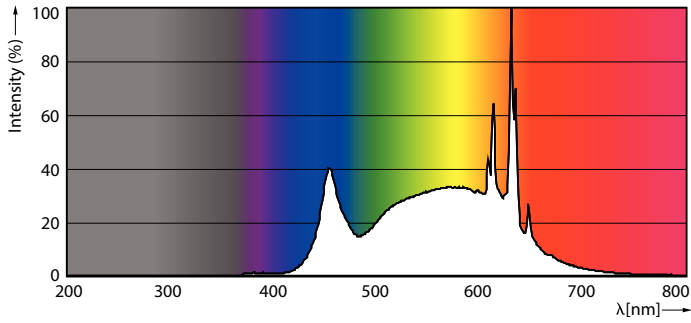


Accent Lighting Spots - MAS LED spot VLE D 680lm GU10 940 120D

Light Distribution Diagram - MAS LED spot VLE D 680lm GU10 940 120D

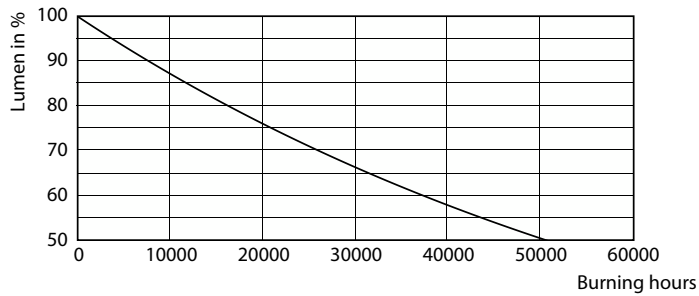
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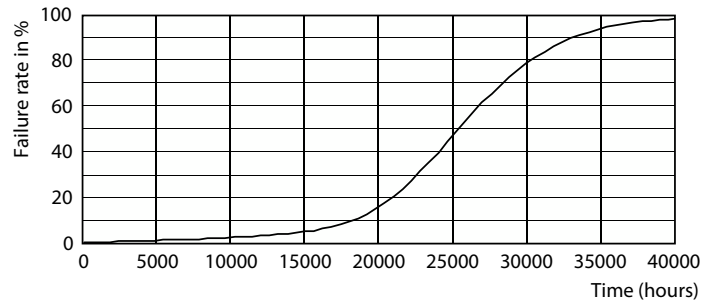


Spectral Power Distribution Colour - MAS LED spot VLE D 680lm GU10 940 120D

Lifetime



Lumen Maintenance Diagram - MAS LED spot VLE D 680lm GU10 940 120D



Life Expectancy Diagram - MAS LED spot VLE D 680lm GU10 940 120D

