



MASTER VALUE LEDspot MV

MAS LED spot VLE D 680lm GU10 965 120D

Delivering a warm, halogen-like accent beam, MASTER VALUE is a perfect fit for spot lighting. Thanks to its high CRI, it realizes more natural colors, creating cozy and comfortable ambiances for residential and hospitality projects, and emphasizing 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. 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

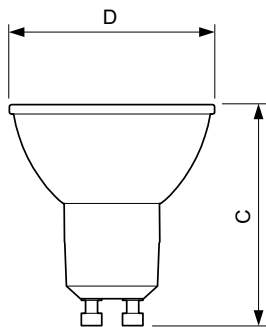
Product data

General Information			
Cap-Base	GU10 [GU10]	Luminous Flux	680 lumen
EU RoHS compliant	Yes	Luminous Intensity (Nom)	200 cd
Nominal lifetime	25,000 hour(s)	Color Designation	6500 Kelvin
Switching Cycle	50,000	Correlated Color Temperature (Nom)	6500 K
Lighting Technology	LED	Luminous Efficacy (rated) (Nom)	109.00 lm/W
Flux measurement reference	Sphere	Color Consistency	<6
		Color rendering index (CRI)	90
		LLMF At End Of Nominal Lifetime (Nom)	70 %
Light Technical		Operating and Electrical	
Color Code	6500	Line Frequency	50 to 60 Hz
Beam Angle (Nom)	120 degree(s)		

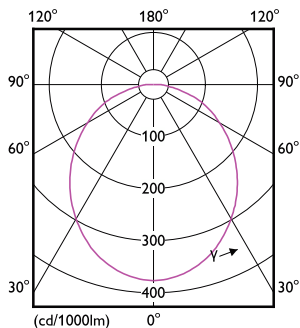
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Input Frequency	50 to 60 Hz
Power Consumption	6.2 W
Lamp Current (Nom)	33 mA
Starting Time (Nom)	0.5 s
Warm-up time to 60% light	0.5 s
Power Factor (Fraction)	0.88
Voltage (Nom)	220-240 V
Temperature	
T-Case Maximum (Nom)	80 °C
Controls and Dimming	
Dimmable	Only with specific dimmers
Mechanical and Housing	
Bulb Shape	PAR16 [PAR 2 inch/50mm]

Dimensional drawing



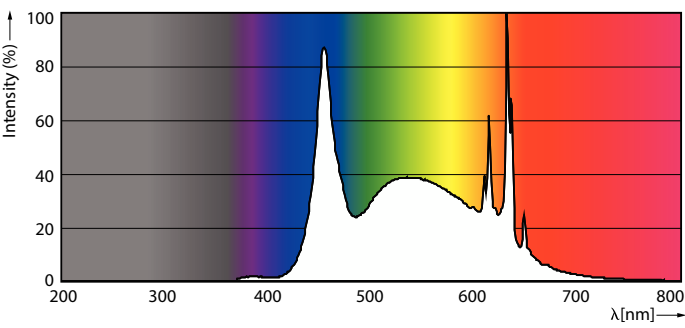
Photometric data



Light Distribution Diagram - MAS LED spot VLE D 680lm GU10 965 120D

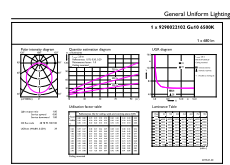
Approval and Application	
Suitable For Accent Lighting	No
Energy Consumption kWh/1000 h	7 kWh
EPREL Registration Number	391,919
Product Data	
Full product code	871869970613500
Order product name	MAS LED spot VLE D 680lm GU10 965 120D
Order code	929002210202
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	10
Material number (12NC)	929002210202
Net weight	0.038 kg
Full product name	MAS LED spot VLE D 680lm GU10 965 120D
EAN/UPC - Case	8718699706579

Product	D	C
MAS LED spot VLE D 680lm GU10 965 120D	50 mm	54 mm

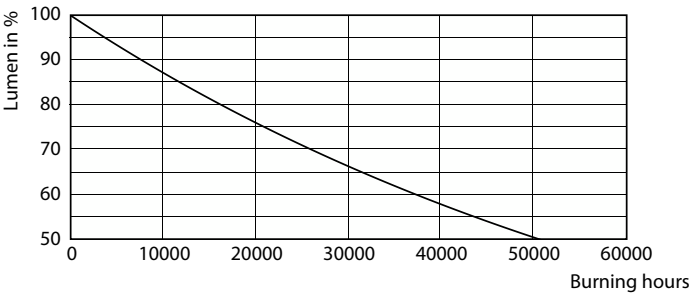


Spectral Power Distribution Colour - MAS LED spot VLE D 680lm GU10 965 120D

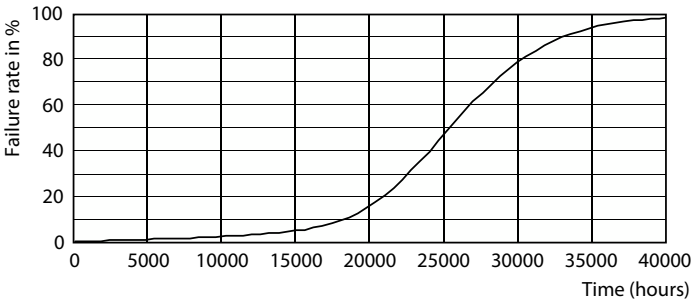
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Lifetime



Lumen Maintenance Diagram - MAS LED spot VLE D 680lm GU10 965 120D



Life Expectancy Diagram - MAS LED spot VLE D 680lm GU10 965 120D

