



MASTER VALUE LEDspot MV

MASTER LEDspotMV VLE D 4.3-50W GU10 830 25D

Delivering a warm, halogen-like accent beam, MASTER LEDspot MV is a perfect fit for spot lighting (track, corridors, lift lobbies, display cases and cabinets) in the hospitality industry. It is particularly suitable to public areas where the light is on 24/7, such as lobbies, corridors, stairwells. MASTER LEDspot MV delivers huge energy savings and minimizes maintenance cost without any compromise on brightness, enabling hospitality owners to achieve a return on their investment within one year. These LEDspots are compatible with most existing fixtures with a GU10 holder and designed as a retrofit replacement for halogen or incandescent spots. The dimmable versions drive further efficiencies, while helping to create the desired atmosphere.

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]
Nominal lifetime	35,000 hour(s)
Switching Cycle	50,000
Lighting Technology	LED
EU RoHS compliant	Yes

Light Technical	
Color Code	830 [CCT of 3000K]
Beam Angle (Nom)	25 degree(s)
Luminous Flux	390 lm
Luminous Intensity (Nom)	1,400 cd
Color Designation	Warm White (WW)
Correlated Color Temperature (Nom)	3000 K
Luminous Efficacy (rated) (Nom)	84.88 lm/W

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Color Consistency	<6
Color rendering index (CRI)	80
LLMF At End Of Nominal Lifetime (Nom)	70 %
Luminous Flux in 90° Cone (Rated)	365 lm

Operating and Electrical

Line Frequency	50 to 60 Hz
Input Frequency	50 to 60 Hz
Power Consumption	4.3 W
Lamp Current (Nom)	23 mA
Wattage Equivalent	50 W
Starting Time (Nom)	0.5 s
Warm-up time to 60% light	instant full light s
Power Factor (Fraction)	0.7
Voltage (Nom)	220-240 V

Temperature

T-Case Maximum (Nom)	181 °F
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Controls and Dimming

Dimmable	Yes
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Mechanical and Housing

Bulb Shape	PAR16 [PAR 2 inch/50mm]
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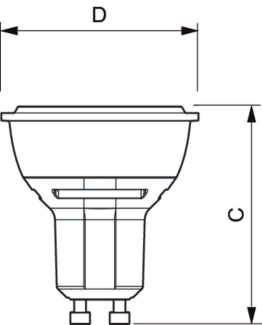
Approval and Application

Suitable For Accent Lighting	Yes
Energy Consumption kWh/1000 h	5 kWh
EyeComfort	Yes

Product Data

Order product name	MAS LEDspotMV VLE D 4.3-50W GU10 830 25D
Full product name	MASTER LEDspotMV VLE D 4.3-50W GU10 830 25D
Full product code	871869643844200
Order code	304717
Material Nr. (12NC)	929001130202
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718696438442
Numerator - Packs per outer box	10
EAN/UPC - Case	8718696438459

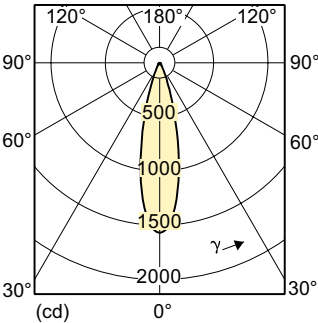
Dimensional drawing



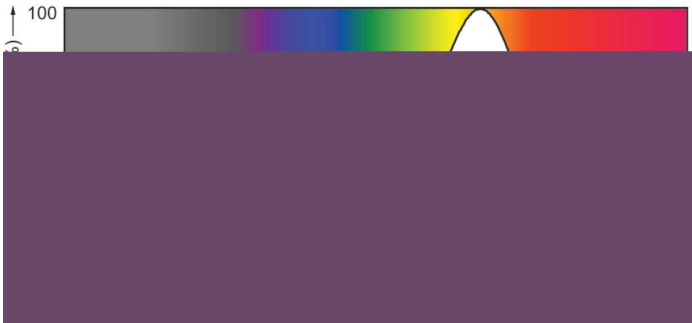
Product	D	C
MAS LEDspotMV VLE D 4.3-50W GU10 830 25D	2 inch	2-3/16 inch

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Photometric data



Light Distribution Diagram - MAS LEDspotMV VLE D 4.3-50W GU10 830 25D



Spectral Power Distribution Colour - MAS LEDspotMV VLE D 4.3-50W GU10 830 25D

