



MASTER LEDspot MV

MAS LEDspotMV DimTone 4.5-50W GU10 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.

Product data

General Information	
Cap base	GU10 [GU10]
Nominal lifetime (nom.)	50000 h
Switching cycle	50000X
Technical type	4.5-50W
Light Technical	
Colour code	822-827 [tunable warm white]
Beam Angle (Nom)	25 °
Light distribution	25D [Medium beam]
Luminous flux (nom.)	385 lm
Luminous flux (rated) (nom.)	385 lm
Luminous intensity (nom.)	1400 cd
Colour designation	Warm White (WW)
Rated beam angle	25 °
Correlated colour temperature (nom.)	2200-2700 K
Luminous efficacy (rated) (nom.)	78.89 lm/W

Colour consistency	<6
Color rendering index (nom.)	80
LLMF at end of nominal lifetime (nom.)	70 %
Luminous Flux in 90° Cone (Rated)	355 lm
Operating and Electrical	
Input frequency	50 to 60 Hz
Power (Rated) (Nom)	4.5 W
Lamp current (nom.)	25 mA
Starting time (nom.)	0.5 s
Warm-up time to 60% light (nom.)	instant full light
Power factor (nom.)	0.5
Voltage (Nom)	220-240 V
Temperature	
T-Case maximum (nom.)	75 °C

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Controls and Dimming

Dimmable	Yes
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Approval and Application

Energy efficiency label (EEL)	A+
Suitable for accent lighting	Yes
Energy Consumption kWh/1000 h	5 kWh

Product Data

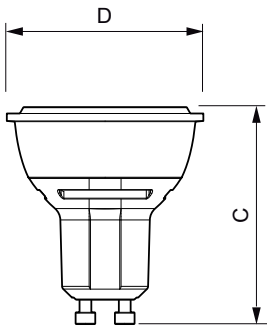
Full product code	871869643840400
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Order product name	MAS LEDspotMV DimTone 4.5-50W GU10 25D
EAN/UPC – product	8718696438404
Order code	43840400
Numerator – quantity per pack	1
Numerator – packs per outer box	10
Material no. (12NC)	929001130802
Net weight (piece)	0.036 kg

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

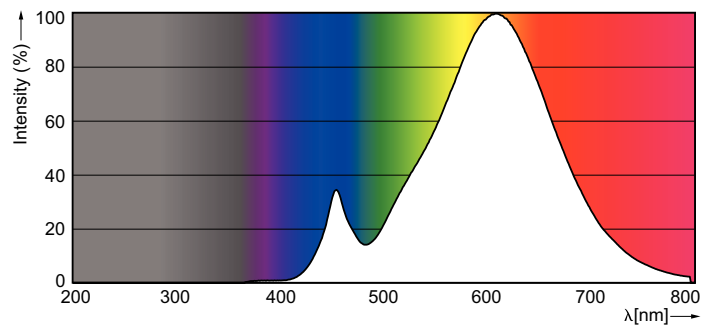
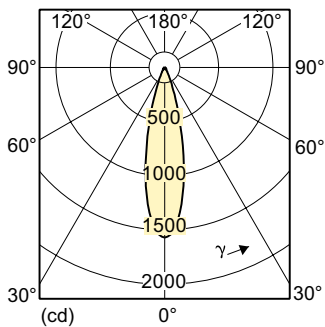
Dimensional drawing



LED DimTone 4.5-50W GU10 25D

Product	D	C
MAS LEDspotMV DimTone 4.5-50W GU10 25D	50 mm	55 mm

Photometric data



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