



MASTER LEDspot MV

MAS LEDspotMV D 5.4-50W GU10 940 40D

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]	Colour consistency	<6
Nominal lifetime (nom.)	50000 h	Color rendering index (nom.)	90
Switching cycle	50000X	LLMF at end of nominal lifetime (nom.)	70 %
Technical type	5.4-50W	Luminous Flux in 90° Cone (Rated)	392 lm
Light Technical		Operating and Electrical	
Colour code	940 [CCT of 4,000 K]	Input frequency	50 to 60 Hz
Beam Angle (Nom)	40 °	Power (Rated) (Nom)	5.4 W
Light distribution	40D [Medium beam]	Lamp current (nom.)	28 mA
Luminous flux (nom.)	416 lm	Starting time (nom.)	0.5 s
Luminous flux (rated) (nom.)	416 lm	Warm-up time to 60% light (nom.)	instant full light
Luminous intensity (nom.)	830 cd	Power factor (nom.)	0.85
Colour designation	White (WH)	Voltage (Nom)	220-240 V
Rated beam angle	40 °	Temperature	
Correlated colour temperature (nom.)	4000 K	T-Case maximum (nom.)	91 °C
Luminous efficacy (rated) (nom.)	72.59 lm/W		

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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	6 kWh

Product Data

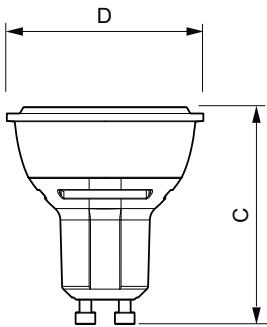
Full product code	871869645725200
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Order product name	MAS LEDspotMV D 5.4-50W GU10 940 40D
EAN/UPC – product	8718696457252
Order code	45725200
Numerator – quantity per pack	1
Numerator – packs per outer box	10
Material no. (12NC)	929001139102
Net weight (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

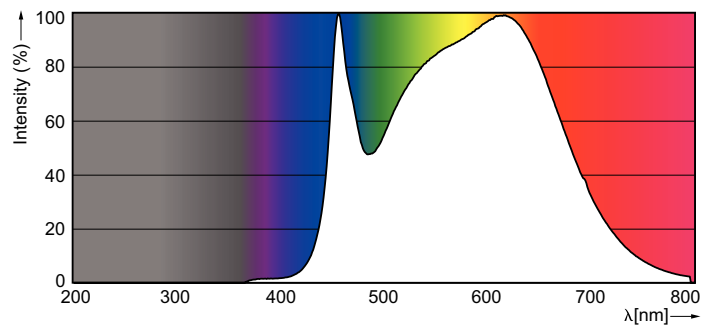
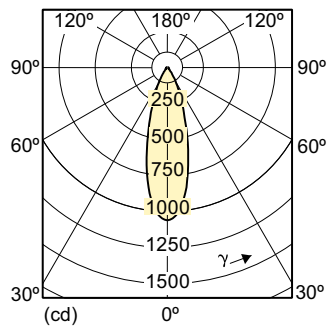
Dimensional drawing



LED D 5.4-50W GU10 940 40D

Product	D	C
MAS LEDspotMV D 5.4-50W GU10 940 40D	50 mm	57 mm

Photometric data



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