



MASTER LEDspot MV

MAS LED spot VLE D 3.7-35W GU10 940 36D

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 minimises 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. For environments where the right atmosphere needs to be created (e.g. bars and restaurants), the “DimTone” feature could be useful. This is a LED feature that creates a warmer tone once light is dimmed down to lower intensities.

Product data

General Information		Operating and Electrical	
Cap base	GU10 [GU10]	Luminous efficacy (rated) (nom.)	85.14 lm/W
Nominal lifetime (nom.)	25000 h	Colour consistency	<6
Switching cycle	50000X	Color rendering index (nom.)	90
Technical type	3.7-35W	LLMF at end of nominal lifetime (nom.)	70 %
		Luminous Flux In 90° Cone (Rated)	285 lm
Light Technical			
Beam Angle (Nom)	36 °	Input frequency	50-60 Hz
Luminous flux (nom.)	285 lm	Power (Rated) (Nom)	3.7 W
Luminous flux (rated) (nom.)	285 lm	Lamp current (nom.)	20 mA
Luminous intensity (nom.)	500 cd	Wattage equivalent	35 W
Colour designation	Cool White (CW)	Starting time (nom.)	0.5 s
Rated beam angle	36 °	Warm-up time to 60% light (nom.)	0.5 s
Correlated colour temperature (nom.)	4000 K	Power factor (nom.)	0.8

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Voltage (Nom)	220-240 V
Temperature	
T-Case maximum (nom.)	80 °C
Controls and Dimming	
Dimmable	yes
Approval and Application	
Suitable for accent lighting	Yes
Energy efficiency label (EEL)	A++
Energy Consumption kWh/1000 h	4 kWh

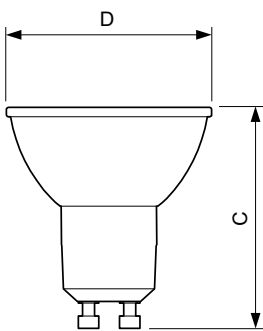
Product Data

Full product code	871869670777700
Order product name	MAS LED spot VLE D 3.7-35W GU10 940 36D
EAN/UPC – product	8718696707777
Order code	70777700
Numerator – quantity per pack	1
Numerator – packs per outer box	10
Material no. (12NC)	929001348402
Net weight (piece)	0.038 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

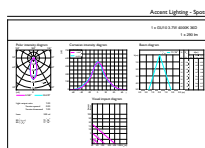
Dimensional drawing



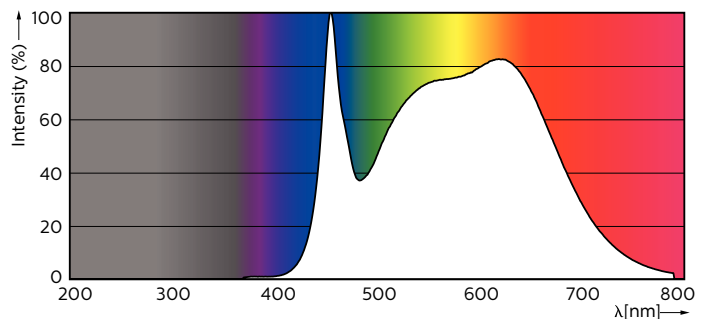
GU10 230V4W-35W 290lm 36D 4000K GU10 Dim

Product	D	C
MAS LED spot VLE D 3.7-35W GU10 940 36D	50 mm	54 mm

Photometric data



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