



MASTER LEDspot MV

MAS LED spot VLE D 7-80W GU10 840 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]	Correlated colour temperature (nom.)	4000 K
Nominal lifetime (nom.)	25000 h	Luminous efficacy (rated) (nom.)	87.14 lm/W
Switching cycle	50000X	Colour consistency	<6
Technical type	7-80W	Color rendering index (nom.)	80
		LLMF at end of nominal lifetime (nom.)	70 %
		Luminous Flux in 90° Cone (Rated)	610 lm
Light Technical		Operating and Electrical	
Colour code	840 [CCT of 4,000 K]	Input frequency	50 to 60 Hz
Beam Angle (Nom)	36 °	Power (Rated) (Nom)	7 W
Luminous flux (nom.)	610 lm	Lamp current (nom.)	35 mA
Luminous flux (rated) (nom.)	610 lm	Wattage equivalent	80 W
Luminous intensity (nom.)	1200 cd	Starting time (nom.)	0.5 s
Colour designation	Cool White (CW)	Warm-up time to 60% light (nom.)	0.5 s
Rated beam angle	36 °		

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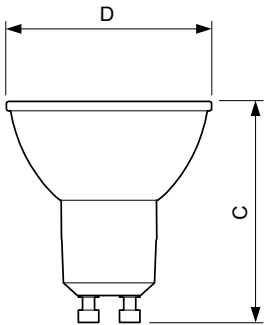
Power factor (nom.)	0.8
Voltage (Nom)	220-240 V
Temperature	
T-Case maximum (nom.)	85 °C
Controls and Dimming	
Dimmable	Yes
Approval and Application	
Energy efficiency label (EEL)	A+
Suitable for accent lighting	Yes
Energy Consumption kWh/1000 h	7 kWh

Product Data	
Full product code	871869670799900
Order product name	MAS LED spot VLE D 7-80W GU10 840 36D
EAN/UPC – product	8718696707999
Order code	70799900
Numerator – quantity per pack	1
Numerator – packs per outer box	10
Material no. (12NC)	929001349502
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

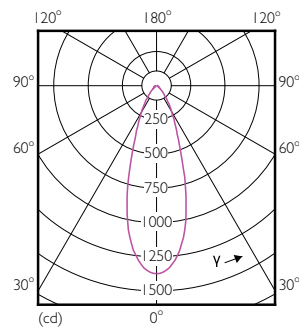
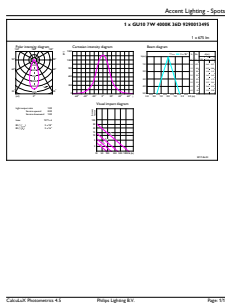
Dimensional drawing



GU10 230V7W-80W 570lm 36D 4000K GU10 Dim

Product	D	C
MAS LED spot VLE D 7-80W GU10 840 36D	50 mm	54 mm

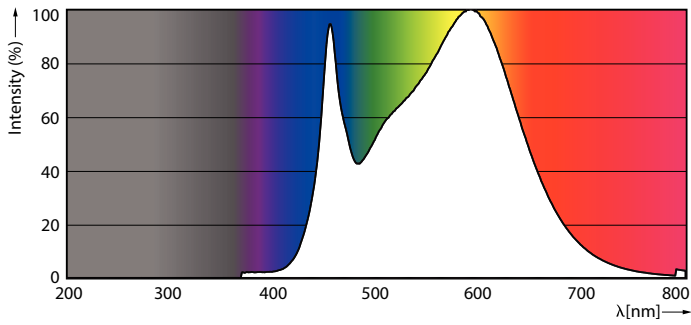
Photometric data



MASTER LEDspotMV 80W GU10 840 36D

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Photometric data



Lifetime

