



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 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.)	25000 h
Switching cycle	50000X
Technical type	7-80W
Light Technical	
Colour code	841 [CCT of 4100K (841)]
Beam Angle (Nom)	36 °
Luminous flux (nom.)	610 lm
Luminous flux (rated) (nom.)	610 lm
Luminous intensity (nom.)	1200 cd
Colour designation	Cool White (CW)
Rated beam angle	36 °
Correlated colour temperature (nom.)	4000 K
Luminous efficacy (rated) (nom.)	87.14 lm/W
Colour consistency	<6

Color rendering index (nom.)	80
LLMF at end of nominal lifetime (nom.)	70 %
Luminous Flux in 90° Cone (Rated)	610 lm
Operating and Electrical	
Input frequency	50 to 60 Hz
Power (Rated) (Nom)	7 W
Lamp current (nom.)	35 mA
Wattage equivalent	80 W
Starting time (nom.)	0.5 s
Warm-up time to 60% light (nom.)	0.5 s
Power factor (nom.)	0.8
Voltage (Nom)	220-240 V
Temperature	
T-Case maximum (nom.)	85 °C

MASTER LEDspot MV

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

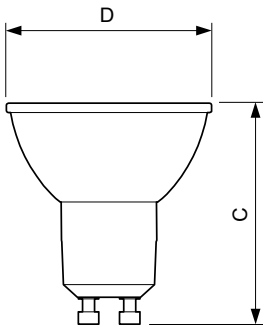
Full product code	871869670799900
-------------------	-----------------

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

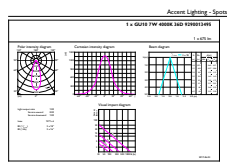
Dimensional drawing



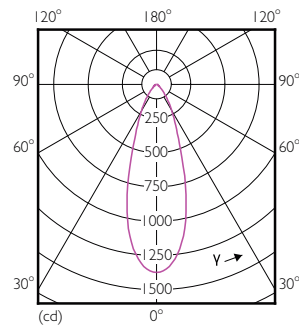
GU10 230V7W-80W 570lm 36D 4000K GU10 Dim

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

Photometric data



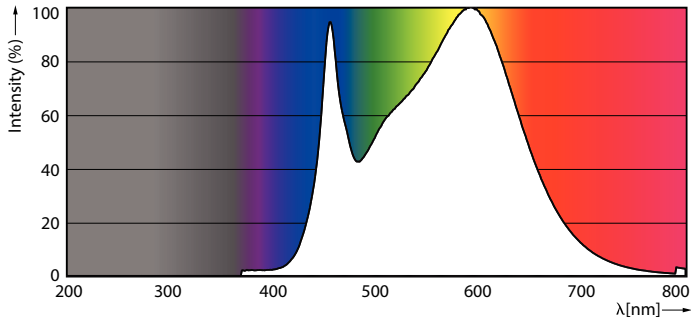
Technical Information 12 Page Lighting 8.1 Page 10



MASTER LEDspotMV 80W GU10 840 36D

MASTER LEDspot MV

Photometric data



Lifetime

