



# MASTER LEDspot MV

## MAS LED spot VLE D 7-80W GU10 830 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	
Cap base	GU10 [ GU10]
Nominal lifetime (nom.)	25000 h
Switching cycle	50000X
Technical type	7-80W
Light Technical	
Colour code	830 [ CCT of 3000K]
Beam Angle (Nom)	36 °
Luminous flux (nom.)	590 lm
Luminous flux (rated) (nom.)	590 lm
Luminous intensity (nom.)	1200 cd
Colour designation	White (WH)
Rated beam angle	36 °
Correlated colour temperature (nom.)	3000 K

Luminous efficacy (rated) (nom.)	84.29 lm/W
Colour consistency	<6
Color rendering index (nom.)	80
LLMF at end of nominal lifetime (nom.)	70 %
Luminous Flux in 90° Cone (Rated)	590 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

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

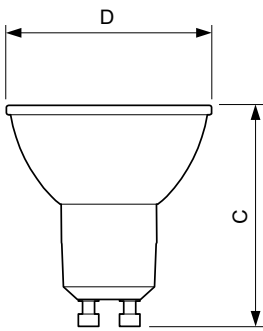
## Product Data

<b>Full product code</b>	871869670797500
<b>Order product name</b>	MAS LED spot VLE D 7-80W GU10 830 36D
<b>EAN/UPC – product</b>	8718696707975
<b>Order code</b>	70797500
<b>Numerator – quantity per pack</b>	1
<b>Numerator – packs per outer box</b>	10
<b>Material no. (12NC)</b>	929001349402
<b>Net weight (piece)</b>	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

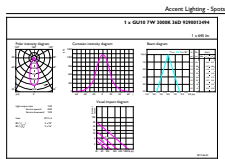
## Dimensional drawing



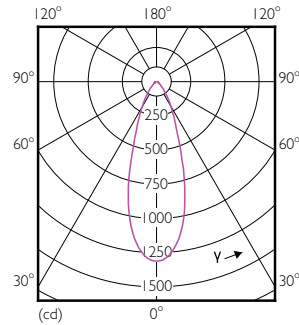
GU10 230V7W-80W 570lm 36D 3000K GU10 Dim

Product	D	C
MAS LED spot VLE D 7-80W GU10 830 36D	50 mm	54 mm

## Photometric data

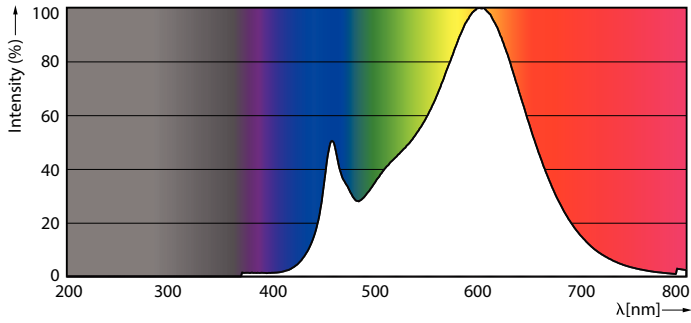


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## Photometric data



## Lifetime

