



# MASTER LEDspot MV

## MAS LEDspotMV VLE D 3.5-35W GU10 830 25D

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.)	35000 h
Switching cycle	50000X
Technical type	3.5-35W
Light Technical	
Colour code	830 [ CCT of 3,000 K]
Beam Angle (Nom)	25 °
Light distribution	25D [ Medium beam]
Luminous flux (nom.)	290 lm
Luminous flux (rated) (nom.)	290 lm
Luminous intensity (nom.)	1000 cd
Colour designation	Warm White (WW)
Rated beam angle	25 °
Correlated colour temperature (nom.)	3000 K
Luminous efficacy (rated) (nom.)	77.14 lm/W

Colour consistency	<6
Color rendering index (nom.)	80
LLMF at end of nominal lifetime (nom.)	70 %
Luminous Flux in 90° Cone (Rated)	270 lm
Operating and Electrical	
Input frequency	50 to 60 Hz
Power (Rated) (Nom)	3.5 W
Lamp current (nom.)	20 mA
Starting time (nom.)	0.5 s
Warm-up time to 60% light (nom.)	instant full light
Power factor (nom.)	0.7
Voltage (Nom)	220-240 V
Temperature	
T-Case maximum (nom.)	79 °C

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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	4 kWh

## Product Data

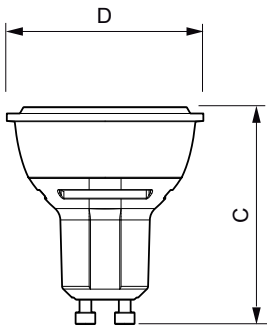
Full product code	871869643834300
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Order product name	MAS LEDspotMV VLE D 3.5-35W GU10 830 25D
EAN/UPC – product	8718696438343
Order code	43834300
Numerator – quantity per pack	1
Numerator – packs per outer box	10
Material no. (12NC)	929001129902
Net 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

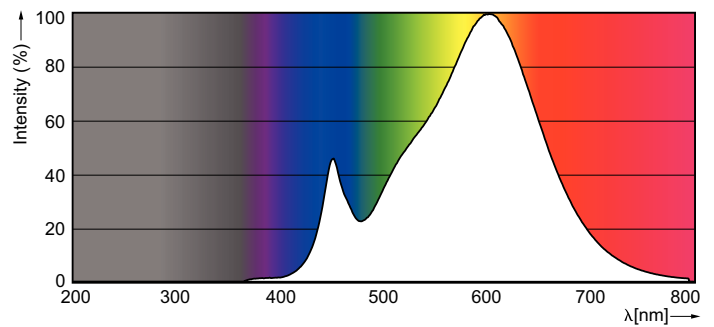
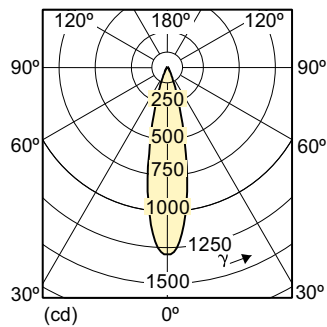
## Dimensional drawing



LED VLE D 3.5-35W GU10 830 25D

Product	D	C
MAS LEDspotMV VLE D 3.5-35W GU10 830 25D	50 mm	55 mm

## Photometric data



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