

MASTER LEDspot MV Value

MAS LEDspotMV VLE D 4.3-50W GU10 827 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 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.

Benefits

• General Information

Cap base	GU10 [GU10]
Nominal lifetime (nom.)	35000 h
Technical type	4.3-50W

• Light Technical

Beam Angle (Nom)	25 °
Light distribution	25D [Medium beam]
Lamp Luminous Flux 25°C EL (Nom)	380 lm
Lamp Luminous Flux (Nom)	380 lm
Luminous intensity (nom.)	1400 cd
Colour Designation	Warm white (WW)
Rated beam angle	25 °
Colour Temperature, horizontal (Nom)	2700 K
Lamp Luminous Efficacy EM (Nom)	82.56 lm/W
Colour consistency	6 steps
Colour Rendering Index,horiz (Nom)	80
LLMF at end of nominal lifetime (nom.)	70 %
Luminous Flux In 90° Cone (Rated)	355 lm

• Operating and Electrical

Input frequency	50-60 Hz
Power (Rated) (Nom)	4.3 W
Lamp current (nom.)	23 mA
Wattage equivalent	50 W
Starting time (max.)	0.5 s
Warm-up time to 60% light (nom.)	instant full light
Power factor (nom.)	0.5
Voltage (Nom)	220-240 V

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- Temperature

T-Case maximum (nom.)	83 °C

- Controls and Dimming

Dimmable	yes

- Approval and Application

Suitable for accent lighting	Yes
Energy efficiency label (EEL)	A++
Energy Consumption kWh/1000 h	5 kWh

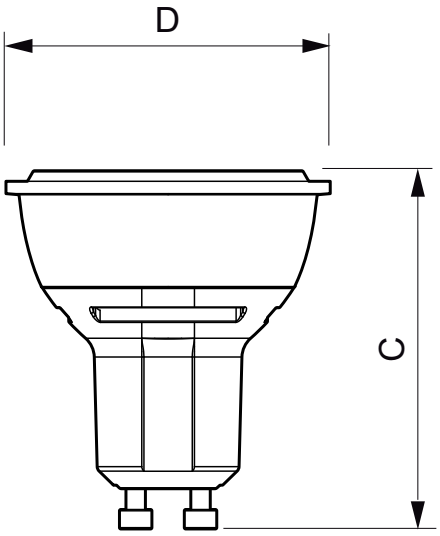
- Product Data

Full product code	871869643838100
Order product name	MAS LEDspotMV VLE D 4.3-50W GU10 827 25D
EAN/UPC – product	8718696438381
Order code	929001130102
Numerator – quantity per pack	1
Numerator – packs per outer box	10
Material no. (12NC)	929001130102
Net weight (piece)	0.036 kg

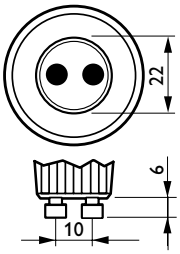
Warnings and Safety

- 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



3.5-35W, 4-35W, 4.3-50W, 4.5-50W, 5.4-50W, 5.5-50W, 6-50W GU10

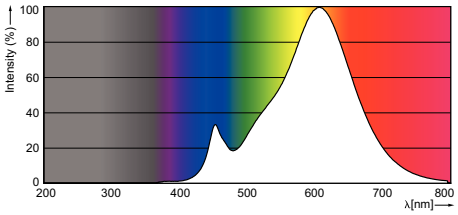


LED VLE D 4.3-50W GU10 827 25D

Product	D	C
MAS LEDspotMV VLE D 4.3-50W GU10 827 25D	50 mm	55 mm

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Photometric data



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