



# The perfect replacement for mains voltage halogen spots

## MASTER LEDspot MV

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.

### Benefits

- Up to 80% energy saving compared with halogen lamps
- Retrofittable
- Lower maintenance costs

### Features

- Compatible with an extensive range of dimmers
- Lifetime of 25,000 to 45,000 hours
- Clearly defined beam spread
- UV- and IR-free light for less heat and protection for heat-sensitive objects

### Application

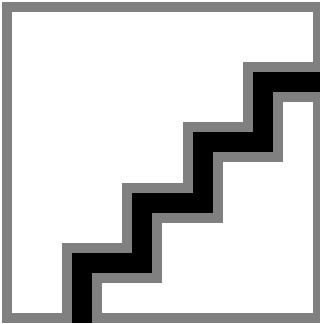
- Hotels, restaurants, bars, cafés
- Lobbies, corridors, stairwells, washrooms, reception areas

# MASTER LEDspot MV

## Warnings and Safety

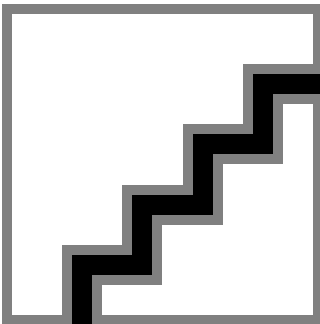
- Operating temperature range is between -20° C and 45° C ambient
- Only to apply in dry or damp locations and most of open fixtures with lamp-holders that offer sufficient space (10 mm free air space)
- Not intended for use with emergency light fixtures or exit lights

## Versions



GU10 PAR16

## Dimensional drawing



Product	D	C
Master LED 5-50W GU10 927 36D Dim	50 mm	54 mm
Master LED 5-50W GU10 940 36D Dim	50 mm	54 mm
Master LED 5-50W GU10 930 36D Dim	50 mm	54 mm

# MASTER LEDspot MV

## Approval and Application

Energy Consumption kWh/1000 h	5 kWh
Energy Efficiency Label (EEL)	A+

## Controls and Dimming

Dimmable	Yes
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## Operating and Electrical

Input Frequency	50 to 60 Hz
Voltage (Nom)	220-240 V
Wattage Equivalent	50 W
Power (Rated) (Nom)	5 W
Starting Time (Nom)	0.5 s

## General Information

Cap-Base	GU10
Nominal Lifetime (Nom)	25000 h
Rated Lifetime (Hours)	25000 h
Switching Cycle	50000X

## Light Technical

Beam Angle (Nom)	36 °
Color Rendering Index (Nom)	90
Llmf At End Of Nominal Lifetime (Nom)	70 %
Rated Beam Angle	36 °

## Mechanical and Housing

Bulb Shape	PAR16
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## Temperature

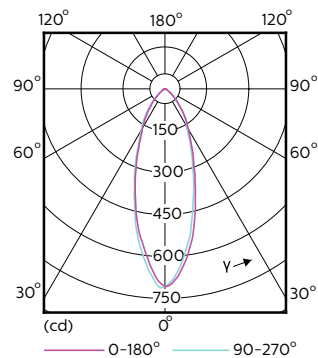
T-Case Maximum (Nom)	80 °C
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## Light Technical (1/2)

Order Code	Full Product Name	Color Code	Correlated Color Temperature (Nom)	Luminous Flux (Nom)	Luminous Flux (Rated) (Nom)
929001348808	Master LED 5-50W GU10 927 36D Dim	927	2700 K	395 lm	395 lm
929001348908	Master LED 5-50W GU10 930 36D Dim	930	3000 K	405 lm	405 lm
929001349008	Master LED 5-50W GU10 940 36D Dim	940	4000 K	420 lm	420 lm

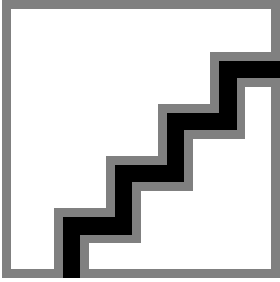
## Light Technical (2/2)

Order Code	Full Product Name	Luminous Intensity (Nom)
929001348808	Master LED 5-50W GU10 927 36D Dim	650 cd
929001348908	Master LED 5-50W GU10 930 36D Dim	650 cd
929001349008	Master LED 5-50W GU10 940 36D Dim	700 cd



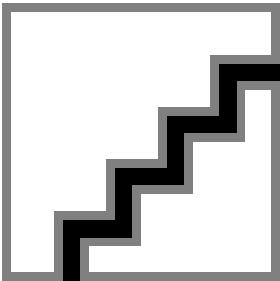
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## Accent Diagrams



MASTER LEDspotMV 50W GU10 36D 355lm

## Beam Diagrams



MASTER LEDspotMV 50W GU10 36D 355lm

