



# MASTER LEDspot MV Value

## Master LED 5-50W GU10 940 36D Dim

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		Colour Designation	
Cap base	GU10 [ GU10]	Colour Designation	Cool White (CW)
Nominal lifetime (nom.)	25000 h	Rated beam angle	36 °
Switching cycle	50000X	Colour Temperature, horizontal (Nom)	4000 K
Technical type	5-50W	Lamp Luminous Efficacy EM (Nom)	84.00 lm/W
		Colour consistency	<6
		Colour Rendering Index,horiz (Nom)	90
		LLMF at end of nominal lifetime (nom.)	70 %
		Luminous Flux in 90° Cone (Rated)	380 lm
Light Technical		Operating and Electrical	
Colour Code	940 [ CCT of 4,000 K]	Input frequency	50 to 60 Hz
Technical Beam Angle (Nom)	36 °	Power (Rated) (Nom)	5 W
Lamp Luminous Flux 25°C EL (Nom)	420 lm		
Lamp Luminous Flux (Nom)	420 lm		
Luminous intensity (nom.)	700 cd		

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Lamp current (nom.)	27 mA
Wattage equivalent	50 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.)	80 °C
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### Controls and Dimming

Dimmable	Yes
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### Approval and Application

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

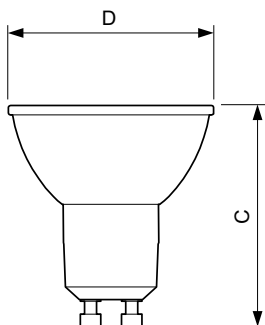
### Product Data

Full product code	871869675594500
Order product name	Master LED 5-50W GU10 940 36D Dim
EAN/UPC – product	8718696755945
Order code	929001349008
Numerator – quantity per pack	1
Numerator – packs per outer box	10
Material no. (12NC)	929001349008
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

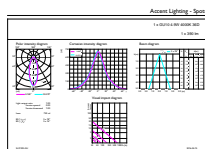
## Dimensional drawing



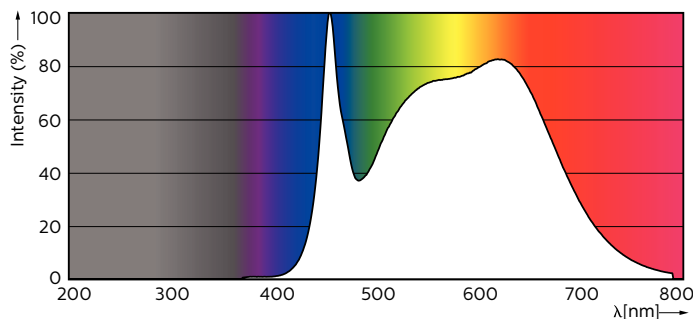
GU10 230V5W-50W 365lm 36D 4000K GU10 Dim

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

## Photometric data



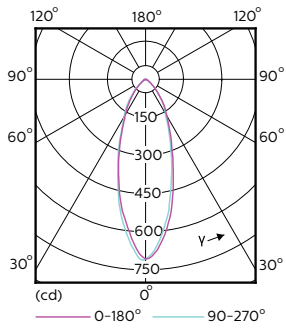
MASTER LEDspotMV 50W GU10 940 36D 380lm



MASTER LEDspotMV 35W GU10 940 36D 285lm

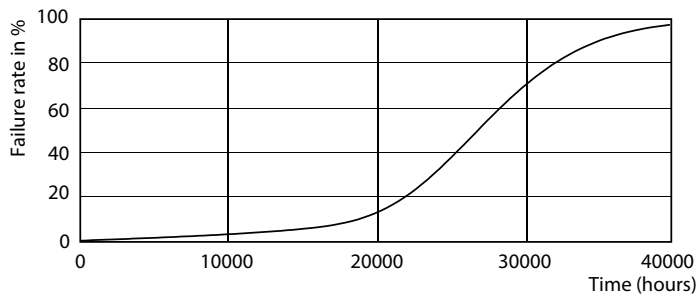
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## Photometric data

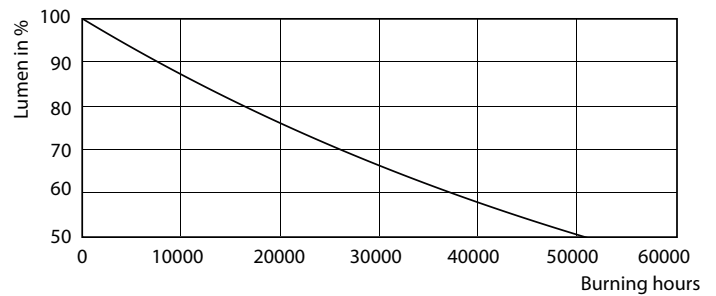


MASTER LEDspotMV 50W GU10 36D 355lm

## Lifetime



MASTER LEDspotMV GU10 922-927 36D



MASTER LEDspotMV GU10 922-927 36D

