



# MASTER LEDspot MV

## MAS LED spot VLE DT 3.7-35W GU10 927 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		Colour consistency	
Cap base	GU10 [ GU10]	Colour consistency	<6
Nominal lifetime (nom.)	25000 h	Color rendering index (nom.)	90
Switching cycle	50000X	LLMF at end of nominal lifetime (nom.)	70 %
Technical type	3.7-35W	Luminous Flux in 90° Cone (Rated)	260 lm
Light Technical		Operating and Electrical	
Beam Angle (Nom)	36 °	Input frequency	50 to 60 Hz
Luminous flux (nom.)	260 lm	Power (Rated) (Nom)	3.7 W
Luminous flux (rated) (nom.)	260 lm	Lamp current (nom.)	20 mA
Luminous intensity (nom.)	500 cd	Wattage equivalent	35 W
Colour designation	Warm white (WW)	Starting time (nom.)	0.5 s
Rated beam angle	36 °	Warm-up time to 60% light (nom.)	0.5 s
Correlated colour temperature (nom.)	2200-2700 K	Power factor (nom.)	0.8
Luminous efficacy (rated) (nom.)	78.38 lm/W	Voltage (Nom)	220-240 V

# MASTER LEDspot MV

## Temperature

T-Case maximum (nom.) 80 °C

## Controls and Dimming

Dimmable Yes

## Approval and Application

Suitable for accent lighting Yes

Energy efficiency label (EEL) A+

Energy Consumption kWh/1000 h 4 kWh

## Product Data

Full product code 871869670809500

Order product name MAS LED spot VLE DT 3.7-35W GU10 927 36D

EAN/UPC – product 8718696708095

Order code 70809500

Numerator – quantity per pack 1

Numerator – packs per outer box 10

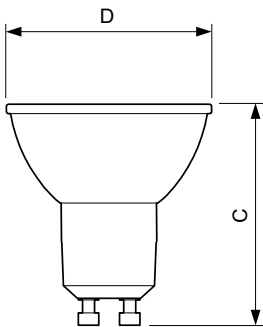
Material no. (12NC) 929001350002

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

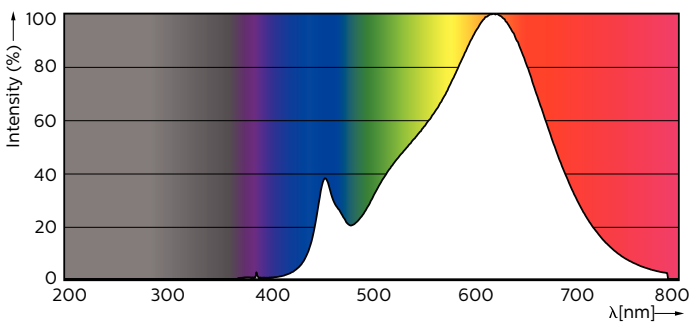
## Dimensional drawing



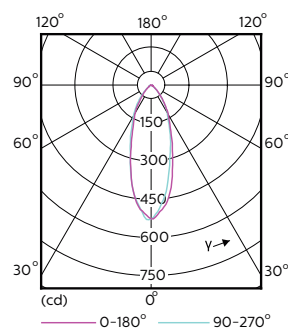
GU10 230V4W-35W230lm36D 22-2700K GU10Dim

Product	D	C
MAS LED spot VLE DT 3.7-35W GU10 927 36D	50 mm	54 mm

## Photometric data



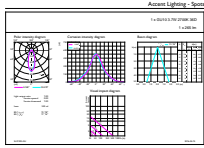
MASTER LEDspotMV GU10 927 36D



MASTER LEDspotMV 35W GU10 922-927 36D

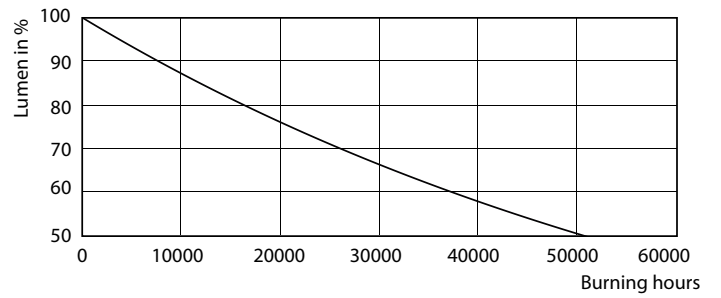
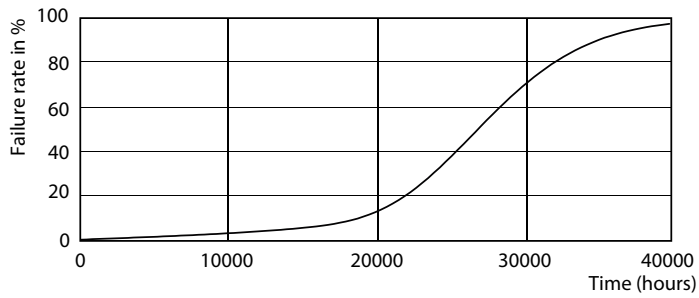
# MASTER LEDspot MV

## Photometric data



General Parameters 4.1 Philips Lighting B.V. Page 17

## Lifetime



MASTER LEDspotMV GU10 922-927 36D

MASTER LEDspotMV GU10 922-927 36D

