



# MASTER LEDspot MV

## MAS LEDspotMV VLE CLA DT4.5-35W GU10 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 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		LLMF At End Of Nominal Lifetime (Nom)	
Cap-Base	GU10 [ GU10]		70 %
Bulb Shape	PAR16 [ PAR 2 inch]	Luminous Flux In 90° Cone (Rated)	245 lm
Nominal Lifetime (Nom)	25000 h	<b>Operating and Electrical</b>	
Switching Cycle	50000X	Input Frequency	50 to 60 Hz
Technical Type	4.5-35W	Power (Rated) (Nom)	4.5 W
<b>Light Technical</b>		Lamp Current (Nom)	25 mA
Color Code	822-827 [ tunable warm white]	Wattage Equivalent	35 W
Beam Angle (Nom)	36 °	Starting Time (Nom)	0.5 s
Luminous Intensity (Nom)	450 cd	Warm Up Time To 60% Light (Nom)	1 s
Color Designation	Warm White (WW)	Power Factor (Nom)	0.7
Rated Beam Angle	36 °	Voltage (Nom)	220-240 V
Correlated Color Temperature Setting(s)	2200-2700 K	<b>Temperature</b>	
Luminous Efficacy (rated) (Nom)	54.44 lm/W	T-Case Maximum (Nom)	80 °C
Color Consistency	<6		
Color Rendering Index (Nom)	80		

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## Controls and Dimming

Dimmable	Yes
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## Approval and Application

Energy Saving Product	Yes
Suitable For Accent Lighting	Yes
Energy Efficiency Label (EEL)	A+
Energy Consumption kWh/1000 h	5 kWh

## Product Data

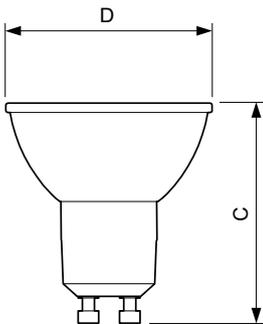
Full product code	871869666764400
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Order product name	MAS LEDspotMV VLE CLA DT4.5-35W GU10 36D
EAN/UPC - Product	8718696667644
Order code	929001278502
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	10
Material Nr. (12NC)	929001278502
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

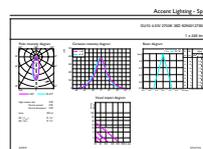
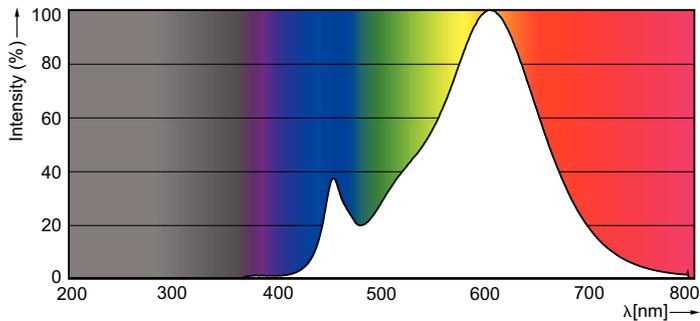
## Dimensional drawing



GU10 230V 4W-35W 250lm 36D 2700K dim

Product	D	C
MAS LED spot VLE DT 3.7-35W GU10 927 36D	53 mm	53 mm

## Photometric data



Photometric data table and beam spread diagram.

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