



# MASTER VALUE LEDspot MV

## MASTER LEDspotMV VLE D 3.5-35W GU10 840 40D

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.

### 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

### Product data

General Information		Light Technical	
Cap-Base	GU10 [GU10]	Color Code	840 [CCT of 4000K]
Nominal lifetime	35,000 hour(s)	Beam Angle (Nom)	40 degree(s)
Switching Cycle	50,000	Luminous Flux	310 lm
Lighting Technology	LED	Luminous Intensity (Nom)	600 cd
EU RoHS compliant	Yes	Color Designation	White (WH)
		Correlated Color Temperature (Nom)	4000 K
		Luminous Efficacy (rated) (Nom)	82.86 lm/W

# MASTER VALUE LEDspot MV

Color Consistency	<6
Color rendering index (CRI)	80
LLMF At End Of Nominal Lifetime (Nom)	70 %
Luminous Flux in 90° Cone (Rated)	290 lm

## Operating and Electrical

Line Frequency	50 to 60 Hz
Input Frequency	50 to 60 Hz
Power Consumption	3.5 W
Lamp Current (Nom)	20 mA
Starting Time (Nom)	0.5 s
Warm-up time to 60% light	instant full light s
Power Factor (Fraction)	0.7
Voltage (Nom)	220-240 V

## Temperature

T-Case Maximum (Nom)	79 °C
----------------------	-------

## Controls and Dimming

Dimmable	Yes
----------	-----

## Mechanical and Housing

Bulb Shape	PAR16 [PAR 2 inch/50mm]
------------	-------------------------

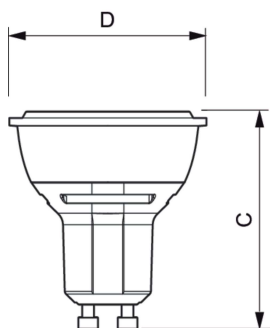
## Approval and Application

Suitable For Accent Lighting	Yes
Energy Consumption kWh/1000 h	4 kWh

## Product Data

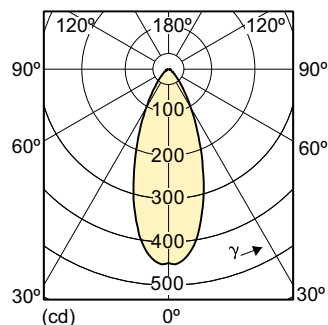
Order product name	MAS LEDspotMV VLE D 3.5-35W GU10 840 40D
Full product name	MASTER LEDspotMV VLE D 3.5-35W GU10 840 40D
Full product code	871869645707800
Order code	45707800
Material Nr. (12NC)	929001137802
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718696457078
Numerator - Packs per outer box	10
EAN/UPC - Case	8718696457085

## Dimensional drawing

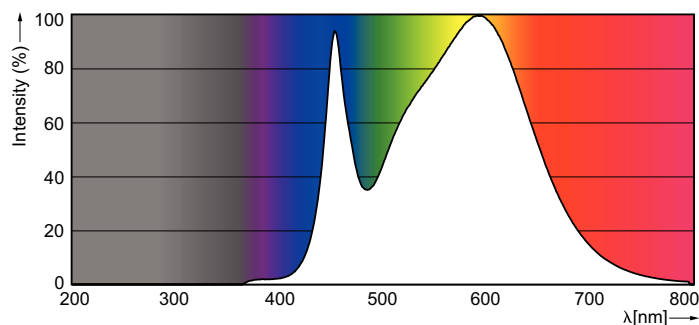


Product	D	C
MAS LEDspotMV VLE D 3.5-35W GU10 840 40D	50 mm	55 mm

## Photometric data



Light Distribution Diagram - MAS LEDspotMV VLE D 3.5-35W GU10 840 40D



Spectral Power Distribution Colour - MAS LEDspotMV VLE D 3.5-35W GU10 840 40D

## MASTER VALUE LEDspot MV

