



# MASTER LEDspot MV

## MASTER LED spot VLE D 7-80W GU10 830 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.

### 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	
Cap base	GU10 [ GU10]
EU RoHS compliant	Yes
Nominal lifetime (nom.)	25000 h
Switching cycle	50,000X
Technical type	7-80W
Light Technical	
Colour Code	830 [ CCT of 3,000 K]
Beam Angle (Nom)	36°
Luminous flux (nom.)	590 lm

Luminous intensity (nom.)	1200 cd
Colour designation	White (WH)
Correlated Colour Temperature (Nom)	3000 K
Luminous efficacy (rated) (nom.)	84.29 lm/W
Colour consistency	<6
Colour rendering index (nom.)	80
LLMF at end of nominal lifetime (nom.)	70 %
Luminous flux in 90° cone (rated)	590 lm
Operating and Electrical	
Input frequency	50 to 60 Hz

# MASTER LEDspot MV

Power (Rated) (Nom)	7 W
Lamp current (nom.)	35 mA
Wattage equivalent	80 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.)	85 °C
-----------------------	-------

## Controls and Dimming

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

## Mechanical and Housing

Bulb shape	PAR16 [ PAR 2 inch]
------------	---------------------

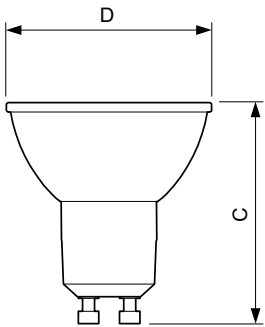
## Approval and Application

Suitable for accent lighting	Yes
Energy consumption kWh/1,000 hours	7 kWh

## Product Data

Full product code	871869670797500
Order product name	MASTER LED spot VLE D 7-80W GU10 830 36D
EAN/UPC – product	8718696707975
Order code	70797500
SAP numerator – quantity per pack	1
Numerator – packs per outer box	10
SAP material	929001349402
SAP net weight (piece)	0.038 kg

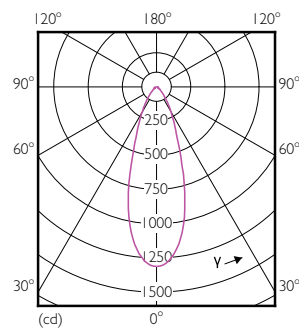
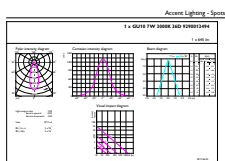
## Dimensional drawing



GU10 230V7W-80W 570lm 36D 3000K GU10 Dim

Product	D	C
MASTER LED spot VLE D 7-80W GU10 830 36D	50 mm	54 mm

## Photometric data

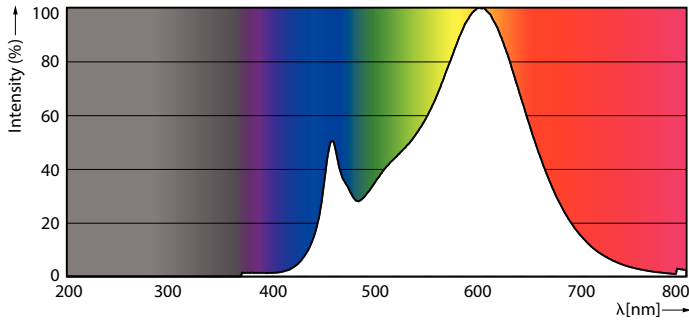


MASTER LEDspotMV 80W GU10 830 36D

MASTER LEDspotMV 80W GU10 830 36D

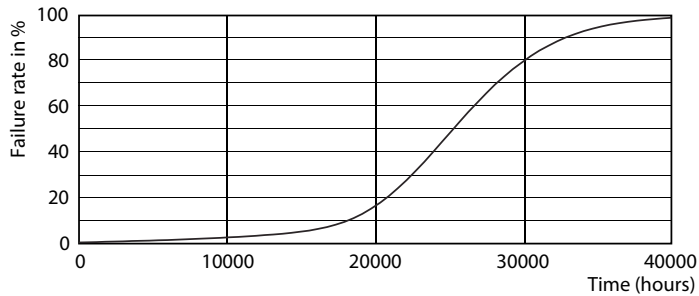
# MASTER LEDspot MV

## Photometric data

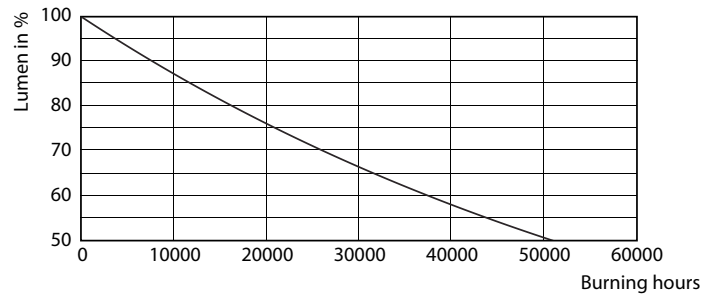


MASTER LEDspotMV 80W GU10 830 36D

## Lifetime



MASTER LEDspotMV 80W GU10 830 36D



MASTER LEDspotMV 80W GU10 830 36D

