



MASTER LEDspot MV

MASTER LED spot VLE D 7-80W GU10 865 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	865 [CCT of 6,500 K]
Beam Angle (Nom)	36 °
Luminous flux (nom.)	610 lm

Luminous intensity (nom.)	1200 cd
Colour designation	Cool Daylight
Correlated Colour Temperature (Nom)	6500 K
Luminous efficacy (rated) (nom.)	87.14 lm/W
Colour consistency	<6
Colour rendering index (nom.)	80
LLMF at end of nominal lifetime (nom.)	70 %
Luminous flux in 90° cone (rated)	610 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
----------	-----

Approval and Application

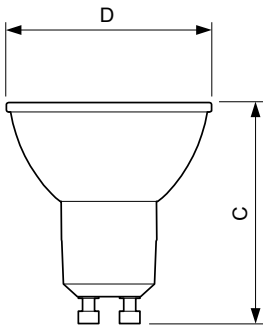
Energy efficiency label (EEL)	A+
-------------------------------	----

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

Product Data

Full product code	871869670801900
Order product name	MASTER LED spot VLE D 7-80W GU10 865 36D
EAN/UPC – product	8718696708019
Order code	70801900
SAP numerator – quantity per pack	1
Numerator – packs per outer box	10
SAP material	929001349602
SAP net weight (piece)	0.038 kg

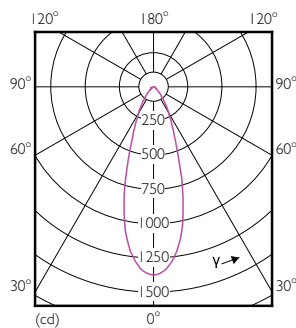
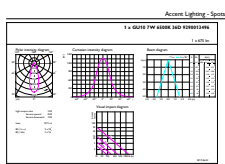
Dimensional drawing



GU10 230V7W-80W 570lm 36D 6500K GU10 Dim

Product	D	C
MASTER LED spot VLE D 7-80W GU10 865 36D	50 mm	54 mm

Photometric data

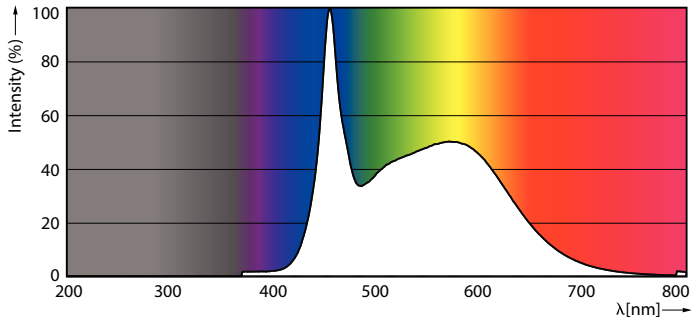


MASTER LEDspotMV 80W GU10 865 36D VLE

MASTER LEDspotMV 80W GU10 865 36D VLE

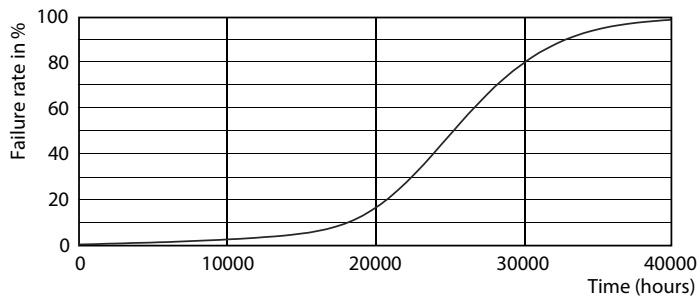
MASTER LEDspot MV

Photometric data

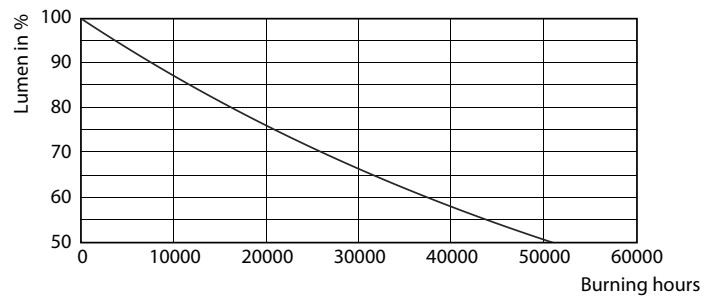


MASTER LEDspot MV 80W GU10 865 36D VLE

Lifetime



MASTER LEDspotMV 80W GU10 830 36D



MASTER LEDspotMV 80W GU10 830 36D

