



MASTER LEDspot MV

MASTER LED spot VLE D 3.7-35W GU10 940 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.

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	3.7-35W

Light Technical

Colour Code	940 [CCT of 4,000 K]
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Beam Angle (Nom)	36 °
Luminous flux (nom.)	285 lm
Luminous intensity (nom.)	500 cd
Colour designation	Cool White (CW)
Correlated Colour Temperature (Nom)	4000 K
Luminous efficacy (rated) (nom.)	85,14 lm/W
Colour consistency	<6
Colour rendering index (nom.)	90
LLMF at end of nominal lifetime (nom.)	70 %

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Luminous flux in 90° cone (rated)	285 lm
Operating and Electrical	
Input frequency	50 to 60 Hz
Power (Rated) (Nom)	3.7 W
Lamp current (nom.)	20 mA
Wattage equivalent	35 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.)	80 °C
Controls and Dimming	
Dimmable	Yes

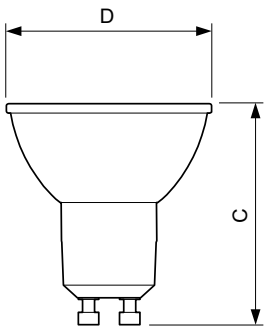
Approval and Application

Energy efficiency label (EEL)	A++
Suitable for accent lighting	Yes
Energy consumption kWh/1,000 hours	4 kWh

Product Data

Full product code	87186967077700
Order product name	MASTER LED spot VLE D 3.7-35W GU10 940 36D
EAN/UPC – product	8718696707777
Order code	70777700
SAP numerator – quantity per pack	1
Numerator – packs per outer box	10
Material no. (12 NC)	929001348402
SAP net weight (piece)	0.038 kg

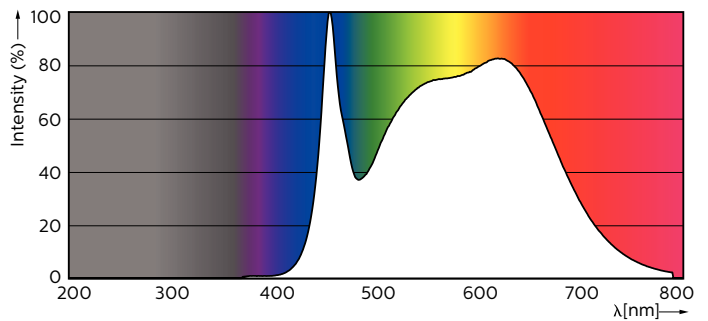
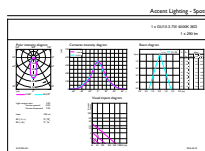
Dimensional drawing



GU10 230V4W-35W 290lm 36D 4000K GU10 Dim

Product	D	C
MASTER LED spot VLE D 3.7-35W GU10 940 36D	50 mm	54 mm

Photometric data



MASTER LEDspotMV 35W GU10 940 36D 285lm

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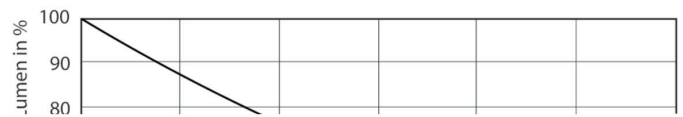
MASTER LEDspot MV

Photometric data



MASTER LEDspotMV 35W GU10 36D 260lm

Lifetime



MASTER LEDspotMV GU10 922-927 36D

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