



MASTER LEDspot MV



MASTER LED spot VLE D 3.7-35W GU10 940 60D

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]	Luminous flux (nom.)	285 lm
EU RoHS compliant	Yes	Luminous intensity (nom.)	350 cd
Nominal lifetime (nom.)	25000 h	Colour designation	Cool White (CW)
Switching cycle	50,000X	Correlated Colour Temperature (Nom)	4000 K
Technical type	3.7-35W	Luminous efficacy (rated) (nom.)	85,14 lm/W
	Narrow Cone	Colour consistency	<6
		Colour rendering index (nom.)	90
		LLMF at end of nominal lifetime (nom.)	70 %
		Luminous flux in 90° cone (rated)	285 lm
Light Technical			
Colour Code	940 [CCT of 4,000 K]		
Beam Angle (Nom)	60°		

MASTER LEDspot MV

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	Only with specific dimmers
----------	----------------------------

Mechanical and Housing

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

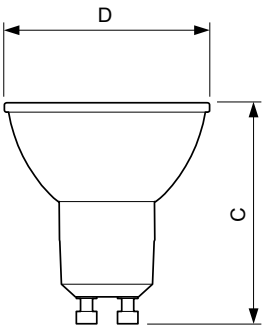
Approval and Application

Energy Efficiency Class	F
Suitable for accent lighting	Yes
Energy consumption kWh/1,000 hours	4 kWh
	391886

Product Data

Full product code	871869670783800
Order product name	MASTER LED spot VLE D 3.7-35W GU10 940 60D
EAN/UPC – product	8718696707838
Order code	70783800
SAP numerator – quantity per pack	1
Numerator – packs per outer box	10
SAP material	929001348702
SAP net weight (piece)	0.038 kg

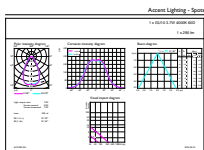
Dimensional drawing



GU10 230V 3.7-35W 290lm 60D 4000K GU10 D

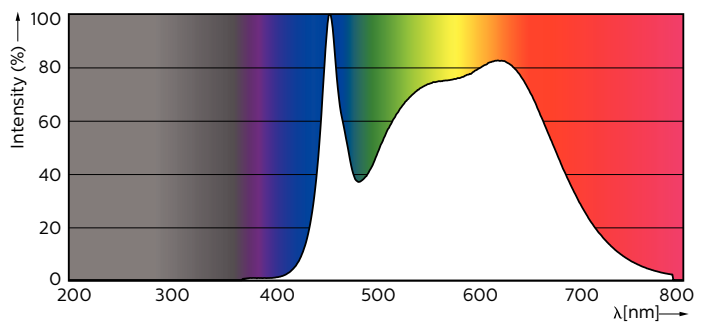
Product	D	C
MASTER LED spot VLE D 3.7-35W GU10 940 60D	50 mm	54 mm

Photometric data



General Information E11 Accent Lighting E11 Page 107

MASTER LEDspotMV 35W GU10 940 60D



MASTER LEDspotMV 35W GU10 940 36D 285lm

MASTER LEDspot MV

Photometric data

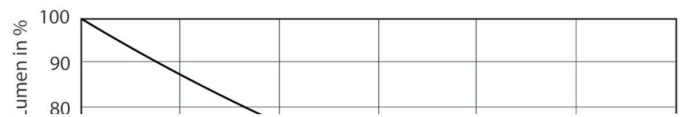


MASTER LEDspotMV 35W GU10 60D 260lm

Lifetime



MASTER LEDspotMV GU10 922-927 36D



MASTER LEDspotMV GU10 922-927 36D

