MASTER LEDspot MV

MAS LED spot VLE D 680lm GU10 940 120D

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.

Product data

General Information	
Cap base	GU10 [GU10]
Nominal lifetime (nom.)	25000 h
Switching cycle	50000X
Technical type	6.2-/W

Light Technical	
Colour code	940 [CCT of 4,000 K]
Beam Angle (Nom)	120 °
Luminous flux (nom.)	680 lm
Luminous flux (rated) (nom.)	680 lm
Luminous intensity (nom.)	200 cd
Colour designation	Cool White (CW)
Rated beam angle	120 °

Correlated colour temperature (nom.)	4000 K
Luminous efficacy (rated) (nom.)	109.00 lm/W
Colour consistency	<6
Color rendering index (nom.)	90
LLMF at end of nominal lifetime (nom.)	70 %

Operating and Electrical	
Input frequency	50 to 60 Hz
Power (Rated) (Nom)	6.2 W
Lamp current (nom.)	33 mA
Starting time (nom.)	0.5 s
Warm-up time to 60% light (nom.)	0.5 s
Power factor (nom.)	0.88

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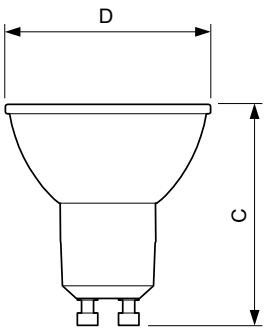
Voltage (Nom)	220-240 V
Temperature	
T-Case maximum (nom.)	80 °C
Controls and Dimming	
Dimmable	Yes
Approval and Application	
Energy efficiency label (EEL)	A+
Suitable for accent lighting	No
Energy Consumption kWh/1000 h	7 kWh

Product Data	
Full product code	871869970611100
Order product name	MAS LED spot VLE D 680lm GU10 940 120D
EAN/UPC – product	8718699706111
Order code	70611100
Numerator – quantity per pack	1
Numerator – packs per outer box	10
Material no. (12NC)	929002210102
Net weight (piece)	0.038 kg

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

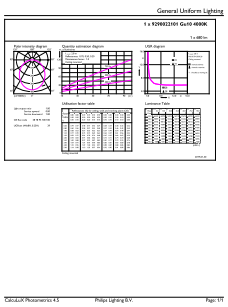
Dimensional drawing

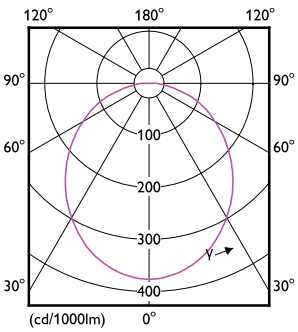


GU10 7.5-80W 680lm 120D 4000K GU10 D

Product	D	C
MAS LED spot VLE D 680lm GU10 940 120D	50 mm	54 mm

Photometric data





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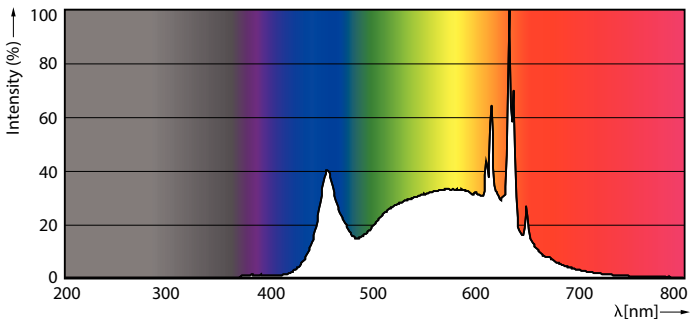
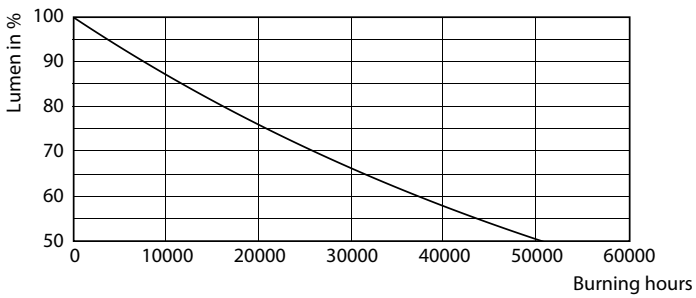
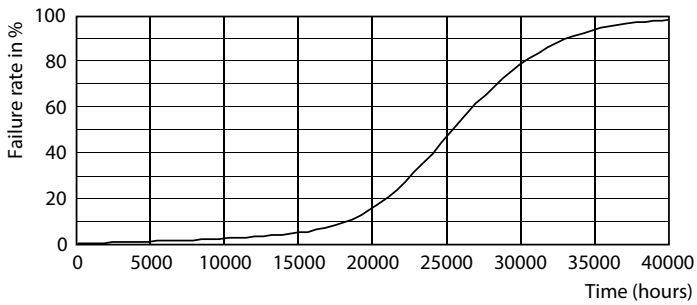
Photometric data



Lifetime





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