



MASTER LEDspot MV Value

MAS LEDspotMV VLE CLA DT 5-50W GU10 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.

Product data

General Information	
Cap base	GU10 [GU10]
Bulb shape	PAR16 [PAR 2 inch]
Nominal lifetime (nom.)	25000 h
Switching cycle	50000X
Technical type	5-50W
Light Technical	
Beam Angle (Nom)	36 °
Luminous intensity (nom.)	600 cd
Colour designation	Warm white (WW)

Rated beam angle	36 °
Correlated Color Temperature Setting(s)	2200-2700 K
Luminous efficacy (rated) (nom.)	69.00 lm/W
Colour consistency	<6
Color rendering index (nom.)	80
LLMF at end of nominal lifetime (nom.)	70 %
Luminous Flux In 90° Cone (Rated)	345 lm
Operating and Electrical	
Input frequency	50-60 Hz
Power (Rated) (Nom)	5 W

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Lamp current (nom.)	28 mA
Wattage equivalent	50 W
Starting time (nom.)	0.5 s
Warm-up time to 60% light (nom.)	1 s
Power factor (nom.)	0.7
Voltage (Nom)	220-240 V

Temperature

T-Case maximum (nom.)	80 °C
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Controls and Dimming

Dimmable	Yes
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Approval and Application

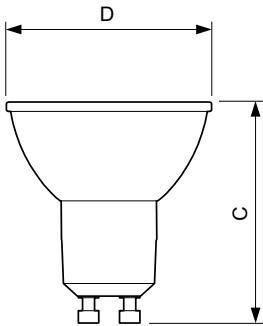
Energy-saving product	Yes
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Suitable for accent lighting	Yes
Energy efficiency label (EEL)	A+
Energy Consumption kWh/1000 h	5 kWh

Product Data

Full product code	871869666762000
Order product name	MAS LEDspotMV VLE CLA DT 5-50W GU10 36D
EAN/UPC – product	8718696667620
Order code	66762000
Numerator – quantity per pack	1
Numerator – packs per outer box	10
Material no. (12NC)	929001278602
Net weight (piece)	0.036 kg

Dimensional drawing



GU10 230V 5W-50W 350lm 36D 2700K dim

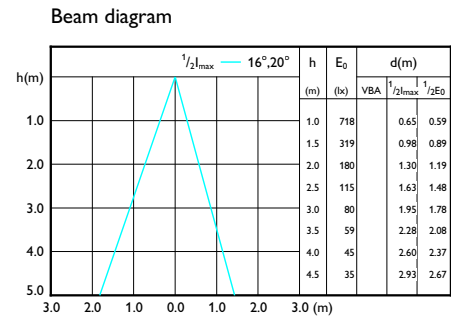
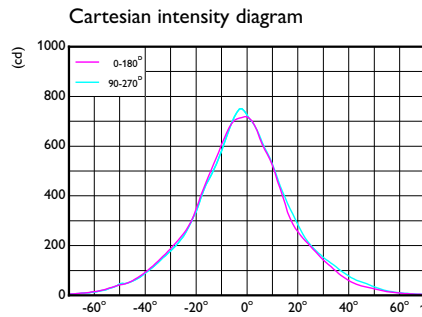
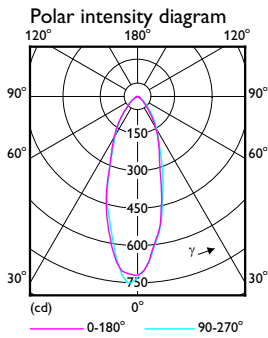
Product	D	C
MAS LEDspotMV VLE CLA DT 5-50W GU10 36D	53 mm	53 mm

Photometric data

Accent Lighting - Spots

GU10 5W 2700K 36D 9290012786

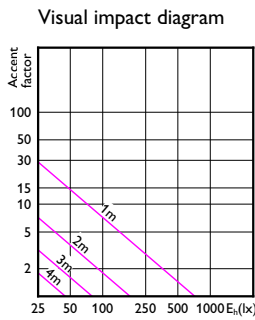
1 x 345 lm



Light output ratio 1.08
 Service upward 0.00
 Service downward 1.08

I_{max} 600 cd

BS ($\frac{1}{2}I_{max}$) 16°, 20°
 BS ($\frac{1}{2}E_0$) 15°, 18°



SL20593

2016-01-06

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