

MASTER LEDlamps DimTone

MAS LEDspotMV VLE CLA DT 5-50W GU10 36D



MASTER LEDlamps DimTone delivers the warm, defined beam and the shift to warmer colour during dimming that is provided by halogen and GLS, while offering the energy savings, minimised maintenance costs and extended lifetime of LED lamps. Enabling maximum warmth and ambiance at lower dimming levels, it is ideal for hospitality applications requiring heightened customer comfort, such as restaurants, bars, washrooms and lobbies. The DimTone feature means light colour shifts from regular warm white at maximum light output to warmer white at lowest light under full dimming, same as halogen and GLS. Further efficiency and energy savings are offered under such dimmed conditions. These DimTone MVspots fit most existing fixtures with a GU10 socket, and the innovative driver design ensures compatibility with a broad range of dimmer types. The DimTone bulbs are designed to retrofit replacement of dimmable incandescent bulbs.

Product data

• General Information

Cap base	GU10 [GU10]
Bulb shape	PAR16 [PAR 2 inch]
Nominal lifetime (nom.)	25000 h
B50L70	25000
Technical type	5-50W

• Light Technical

Beam Angle (Nom)	36 °
Luminous intensity (nom.)	600 cd
Colour designation	Warm white (WWW)
Rated beam angle	36 °
	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
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• Operating and Electrical

Input frequency	50-60 Hz
Power (Rated) (Nom)	5 W
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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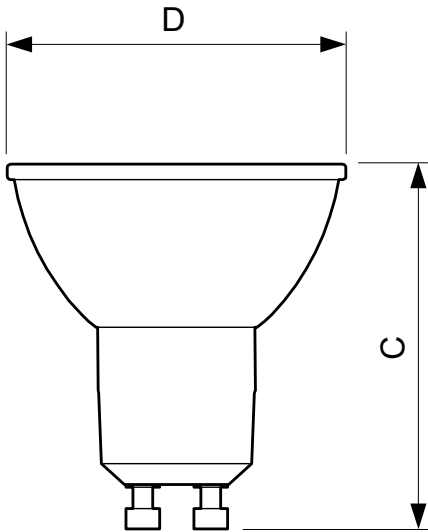
• Approval and Application

Energy-saving product	Yes
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

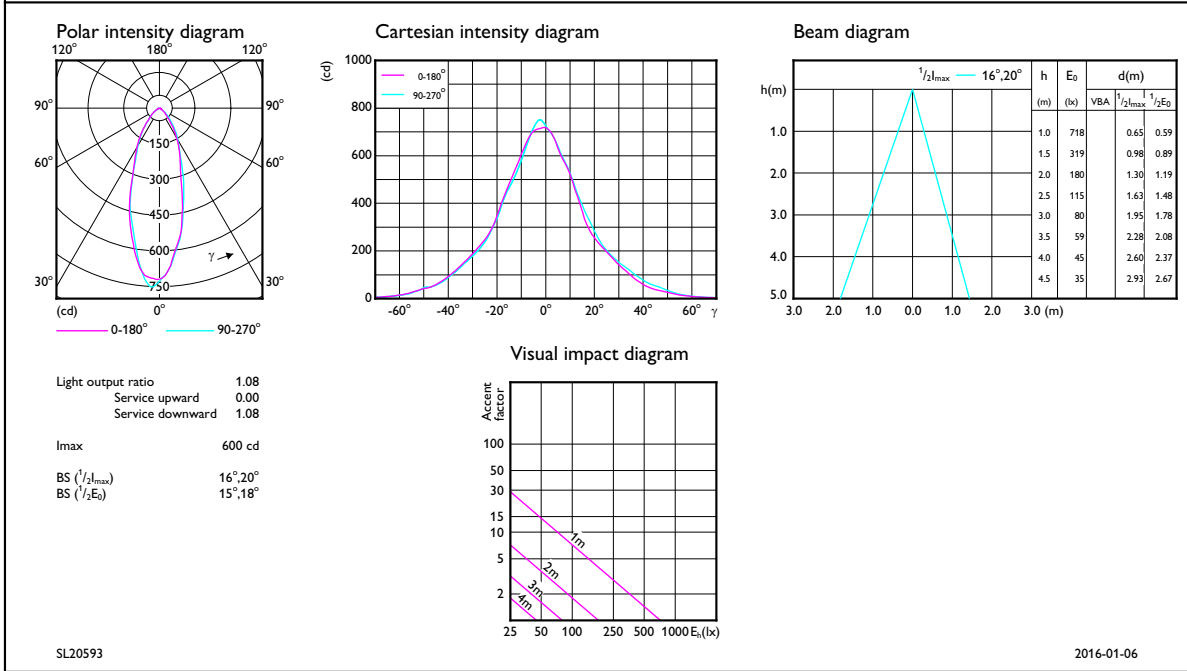
GU10 230V 5W-50W 350lm 36D 2700K dim

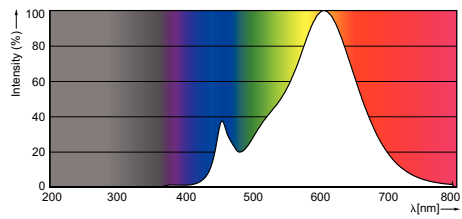
Product	D	C
MAS LEDspotMV VLE CLA DT 5-50W GU10 36D	53 mm	53 mm

Accent Lighting - Spots

GU10 5W 2700K 36D 9290012786

1 x 345 lm





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data subject to change