

MASTER LEDlamps DimTone

MAS LEDspotMV DimTone 4.5-50W GU10 25D

MASTER LEDlamps DimTone deliver the warm, defined beam and the shift to warmer color during dimming that is provided by halogen and GLS, while offering the energy savings, minimized 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 color 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 for retrofit replacement of dimmable incandescent bulbs.

Product data

• General Information

Cap-Base	GU10 [GU10]
Nominal Lifetime (Nom)	50000 h
Switching Cycle	50000X
Technical Type	4.5-50W

• Light Technical

Color Code	822-827 [tunable warm white]
Beam Angle (Nom)	25 °
Light Distribution	Medium beam 25°
Luminous Flux (Nom)	385 lm
Luminous Flux (Rated) (Nom)	385 lm
Luminous Intensity (Nom)	1400 cd
Color Designation	Warm White (WW)
Rated Beam Angle	25 °
Correlated Color Temperature (Nom)	2200-2700 K
Luminous Efficacy (rated) (Nom)	78.89 lm/W
Color Consistency	6 steps
Color Rendering Index (Nom)	80
LLMF At End Of Nominal Lifetime (Nom)	70 %
Luminous Flux In 90° Cone (Rated)	355 lm

• Operating and Electrical

Input Frequency	50 to 60 Hz
Power (Rated) (Nom)	4.5 W
Lamp Current (Nom)	25 mA
Wattage Equivalent	50 W
Starting Time (Max)	0.5 s
Warm Up Time To 60% Light (Nom)	instant full light
Power Factor (Nom)	0.5
Voltage (Nom)	220-240 V

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- **Temperature**

T-Case Maximum (Nom)	75 °C

- **Controls and Dimming**

Dimmable	Yes

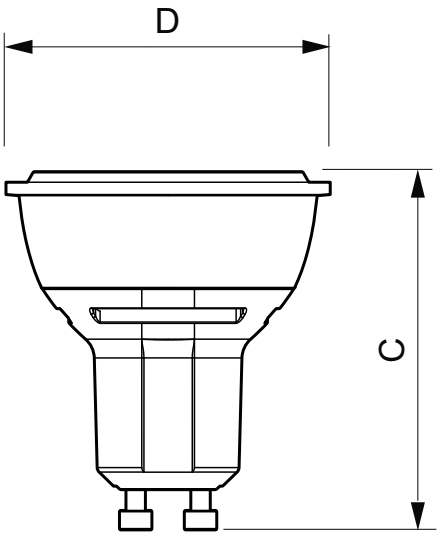
- **Approval and Application**

Suitable For Accent Lighting	Yes
Energy Efficiency Label (EEL)	A+
Energy Consumption kWh/1000 h	5 kWh

- **Product Data**

Full product code	871869643840400
Order product name	MAS LEDspotMV DimTone 4.5-50W GU10 25D
EAN/UPC - Product	8718696438404
Order code	929001130802
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	10
Material Nr. (12NC)	929001130802
Net Weight (Piece)	0.036 kg

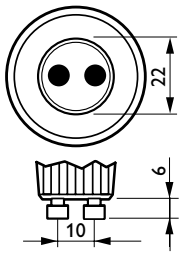
Dimensional drawing



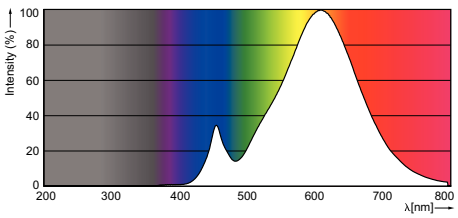
3.5-35W, 4-35W, 4.3-50W, 4.5-50W, 5.4-50W, 5.5-50W, 6-50W GU10

LED DimTone 4.5-50W GU10 25D

Product	D	C
MAS LEDspotMV DimTone 4.5-50W GU10 25D	50 mm	55 mm



Photometric data



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data subject to change