

MASTER LEDlamps DimTone

MAS LEDspotLV DimTone 6.5-35W MR16 24D

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	GU5.3 [GU5.3]
Nominal Lifetime (Nom)	25000 h
Switching Cycle	50000X
Technical Type	6.5-35W

• Light Technical

Colour Code	WW
Beam Angle (Nom)	24 °
Light Distribution	24D [Medium beam]
Luminous Flux (Nom)	410 lm
Luminous Flux (Rated) (Nom)	410 lm
Luminous Intensity (Nom)	1800 cd
Colour Designation	Warm White (WW)
Rated Beam Angle	24 °
Colour Temperature, horizontal (Nom)	2700 K
Luminous Efficacy (rated) (Nom)	63.08 lm/W
Color Consistency	6 steps
Colour Rendering Index horiz (Nom)	80
LLMF At End Of Nominal Lifetime (Nom)	70 %
Luminous Flux In 90° Cone (Rated)	370 lm

• Operating and Electrical

Input Frequency	50 to 60 Hz
Power (Rated) (Nom)	6.5 W
Lamp Current (Nom)	800 mA
Wattage Equivalent	35 W
Starting Time (Max)	0.5 s
Warm Up Time To 60% Light (Nom)	instant full light
Power Factor (Nom)	0.7
Voltage (Nom)	12 V

• Controls and Dimming

Dimmable	Yes

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- Approval and Application

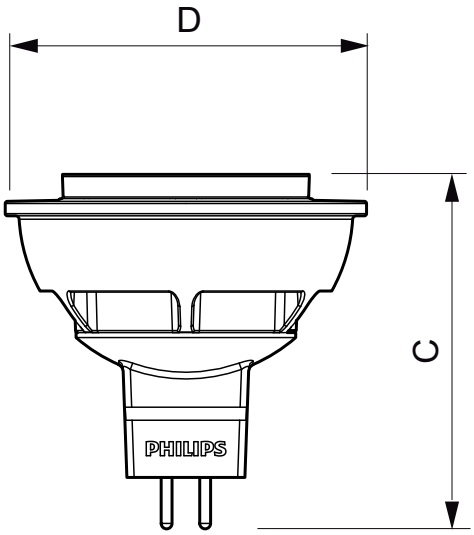
Suitable For Accent Lighting	Yes
Energy Efficiency Label	A
Energy Consumption kWh/1000 h	7 kWh

- Product Data

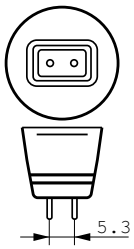
Full product code	871869644213500

Order product name	MAS LEDspotLV DimTone 6.5-35W MR16 24D
EAN/UPC - Product	8718696442135
Order code	44213500
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	10
Material Nr. (12NC)	929001127802
Net Weight (Piece)	0.045 kg

Dimensional drawing



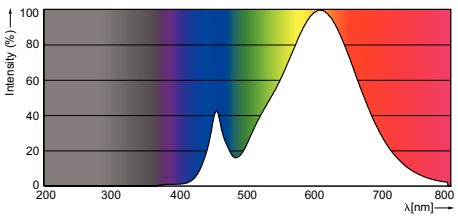
3.4-20W, 5.5-35W, 5.5-50W, 6.3-35W, 6.5-35 W GU5.3 MR16



LED DimTone 6.5-35W MR16 24D

Product	D	C
MAS LEDspotLV DimTone 6.5-35W MR16 24D	51 mm	50 mm

Photometric data



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