



MASTER LEDlamps DimTone

MASTER LEDspotMV DimTone 8-50W GU10 25D

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 Characteristics

Cap-Base	GU10
Bulb	PAR16 [PAR 2inch]
Rated Lifetime	40000 hr
Nominal Lifetime hours	40000 hr

• Light Technical Characteristics

Colour Code	WW
Colour Designation	Warm White
Beam Angle	25 D
Beam Description	25D [Medium beam]
Correlated Colour Temperature	2700 K
Luminous Flux	430 Lm
Luminous Intensity	1800 cd
Colour rendering index	80
Luminous Efficacy Lamp	53.75 Lm/W
Colour Temperature	2700 K [CCT 2700K]
Rated Luminous Flux	430 Lm
LLMF - end nominal lifetime	70 %
Colour consistency	6 steps
Rated Beam Angle	25 D
Luminous flux in 90° cone	410 Lm

• Electrical Characteristics

Wattage	8 W
Wattage Technical	8 W
Voltage	220-240 V
Line Frequency	50-60 Hz

Power Factor	0.9 -
Lamp Current mA	40 mA
Dimmable	Yes
Wattage Equivalent	50 W
Rated Wattage	8.0 W
Starting Time	0.5 (max) s
Warm-up Time to 60% Light Outp	instant full light
Suitable for accent lighting	Yes

• Temperature Characteristics

T-case maximum	95 C
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• Environmental characteristics

Energy Efficiency Label (EEL)	A
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• Measuring Conditions

Switching cycle	50000X
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• Product Dimensions

Overall Length C	80 mm
Diameter D	50 mm

• Product Data

Order code	682431 00
Full product code	871829168243100
Full product name	MASTER LEDspotMV DimTone 8-50W GU10 25D



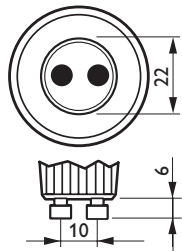
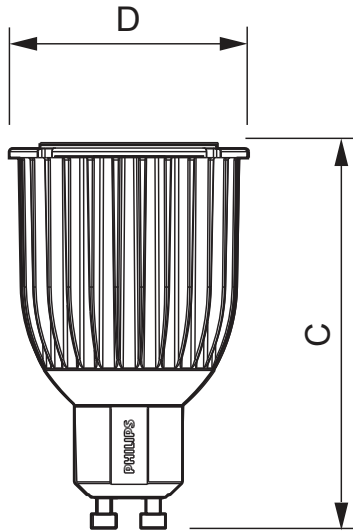
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Order product name MAS LEDspotMV DimTone 8-50W
GU10 25D
Pieces per pack 1
Packing configuration 6
Packs per outerbox 6
Bar code on pack -
EAN1 8718291682431

Bar code on 8718291682448
outerbox - EAN3
Logistic code(s) - 929000228232
12NC
Net weight per piece 0.130 kg

Dimensional drawing



GU10

MASTER LEDspotMV DimTone 8-50W GU10 25D

Product	C (Norm)	C1 (Max)	D (Norm)	D1 (Norm)
LED DimTone 8-50W+ GU10 25D	80	-	50	-



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data subject to change