



MASTER VALUE LEDs pot LV

MAS LEDspotLV DimTone 6.5-35W MR16 36D

Delivering a warm, halogen-like accent beam, MASTER LEDspot LV is an ideal retrofit solution for spot and general lighting applications in the hospitality industry. It is particularly suited to public areas such as receptions, lobbies, corridors, stairwells and washrooms, where the light is on all the time. The robustly designed MASTER LEDspot offers a choice of beam angles for a clearly defined beam spread. There is no UV or IR in the beam, making it suitable for illuminating heat-sensitive objects (food, organic materials, paintings, etc.). The patented intelligent driver enables broad compatibility with existing electromagnetic and electronic halogen transformers. The dimmable versions drive further efficiencies, while helping to create the desired atmosphere.

Product data

General Information		Operating and Electrical	
Base	GU5.3 [GU5.3]	Correlated Color Temperature (Nom)	2200-2700 K
Nominal Lifetime (Nom)	25000 h	Luminous Efficacy (rated) (Nom)	63.08 lm/W
Switching Cycle	50000X	Color Consistency	<6
Technical Type	6.5-35W	Color Rendering Index (Nom)	80
		LLMF At End Of Nominal Lifetime (Nom)	70 %
		Luminous Flux in 90° Cone (Rated)	370 lm
Light Technical			
Color Code	822-827 [tunable warm white]	Input Frequency	50 to 60 Hz
Beam Angle (Nom)	36 °	Power (Rated) (Nom)	6.5 W
Light Distribution	36D [Medium beam]	Lamp Current (Nom)	800 mA
Initial lumen (Nom)	410 lm	Wattage Equivalent	35 W
Luminous Flux (Rated) (Nom)	410 lm	Starting Time (Nom)	0.5 s
Luminous Intensity (Nom)	900 cd	Warm Up Time to 60% Light (Nom)	instant full light
Color Designation	Warm White (WW)	Power Factor (Nom)	0.7
Rated Beam Angle	36 °		

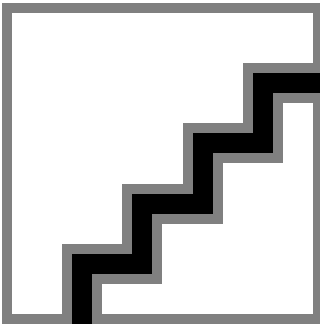
MASTER VALUE LEDspot LV

Voltage (Nom)	12 V
Controls and Dimming	
Dimmable	Yes
Approval and Application	
Energy Efficiency Label (EEL)	A
Suitable For Accent Lighting	Yes
Energy Consumption kWh/1000 h	7 kWh

Product Data	
Order product name	MAS LEDspotLV DimTone 6.5-35W MR16 36D
EAN/UPC - Product	8718696442159
Order code	304741
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	10
Material Nr. (12NC)	929001127902
Net Weight (Piece)	0.045 kg

Warnings and Safety

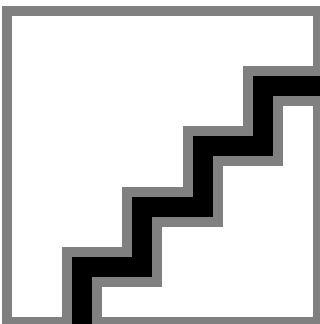
Dimensional drawing



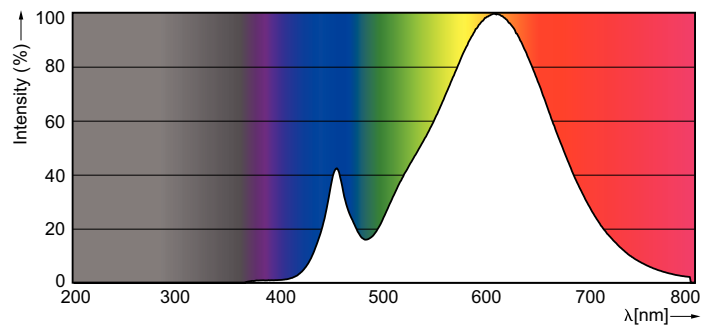
MR16 12V 7W-35W 36D 2700K GU5.3 Dimtone

Product	D	C
MAS LEDspotLV DimTone 6.5-35W MR16 36D	51 mm	50 mm

Photometric data



SDLD_LEDspotL_0109-Light distribution diagram



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