



MASTER VALUE LEDspot MV

MAS LEDspotMV VLE D 4.3-50W GU10 830 40D

Delivering a warm, halogen-like accent beam, MASTER LEDspot MV is a perfect fit for spot lighting (track, corridors, lift lobbies, display cases and cabinets) in the hospitality industry. It is particularly suitable to public areas where the light is on 24/7, such as lobbies, corridors, stairwells. MASTER LEDspot MV delivers huge energy savings and minimizes maintenance cost without any compromise on brightness, enabling hospitality owners to achieve a return on their investment within one year. These LEDspots are compatible with most existing fixtures with a GU10 holder and designed as a retrofit replacement for halogen or incandescent spots. The dimmable versions drive further efficiencies, while helping to create the desired atmosphere.

Warnings and Safety

- Operating temperature range is between -20° C and 45° C ambient
- Only to apply in dry or damp locations and most of open fixtures with lamp-holders that offer sufficient space (10 mm free air space)
- Not intended for use with emergency light fixtures or exit lights

Product data

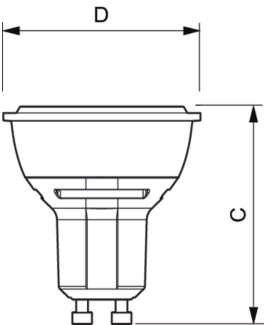
General Information			
Cap-Base	GU10 [GU10]	Beam Angle (Nom)	40 degree(s)
Nominal lifetime	35,000 hour(s)	Luminous Flux	390 lm
Switching Cycle	50,000	Luminous Intensity (Nom)	800 cd
Lighting Technology	LED	Color Designation	Warm White (WW)
EU RoHS compliant	Yes	Correlated Color Temperature (Nom)	3000 K
		Luminous Efficacy (rated) (Nom)	84.88 lm/W
		Color Consistency	<6
		Color rendering index (CRI)	80
		LLMF At End Of Nominal Lifetime (Nom)	70 %
Light Technical			
Color Code	830 [CCT of 3000K]		

MASTER VALUE LEDspot MV

Luminous Flux in 90° Cone (Rated)	365 lm
Operating and Electrical	
Line Frequency	50 to 60 Hz
Input Frequency	50 to 60 Hz
Power Consumption	4.3 W
Lamp Current (Nom)	23 mA
Wattage Equivalent	50 W
Starting Time (Nom)	0.5 s
Warm-up time to 60% light	instant full light s
Power Factor (Fraction)	0.7
Voltage (Nom)	220-240 V
Temperature	
T-Case Maximum (Nom)	83 °C
Controls and Dimming	
Dimmable	Yes
Mechanical and Housing	
Bulb Shape	PAR16 [PAR 2 inch/50mm]

Approval and Application	
Suitable For Accent Lighting	Yes
Energy Consumption kWh/1000 h	5 kWh
EyeComfort	Yes
Product Data	
Order product name	MAS LEDspotMV VLE D 4.3-50W GU10 830 40D
Full product name	MAS LEDspotMV VLE D 4.3-50W GU10 830 40D
Full product code	871869645711500
Order code	929001138002
Material Nr. (12NC)	929001138002
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718696457115
Numerator - Packs per outer box	10
EAN/UPC - Case	8718696457122

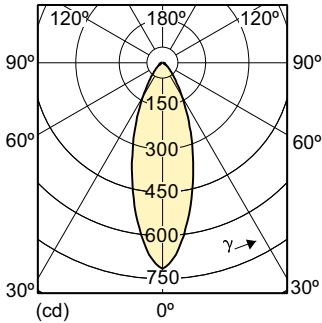
Dimensional drawing



Product	D	C
MAS LEDspotMV VLE D 4.3-50W GU10 830 40D	50 mm	55 mm

MASTER VALUE LEDspot MV

Photometric data



Light Distribution Diagram - MAS LEDspotMV VLE D 4.3-50W GU10 830 40D



Spectral Power Distribution Colour - MAS LEDspotMV VLE D 4.3-50W GU10 830 40D

