



MASTER VALUE LEDspot MV

MASTER LED spot VLE D 4.9-50W GU10 927 36D

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

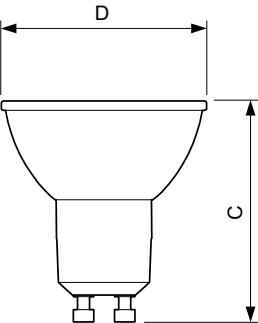
General Information	
Cap-Base	GU10 [GU10]
Nominal lifetime	25,000 hour(s)
Switching Cycle	50,000
Lighting Technology	LED
EU RoHS compliant	Yes
Light Technical	
Color Code	927

Beam Angle (Nom)	36 degree(s)
Luminous Flux	355 lm
Luminous Intensity (Nom)	650 cd
Color Designation	Warm White (WW)
Correlated Color Temperature (Nom)	2700 K
Luminous Efficacy (rated) (Nom)	80.61 lm/W
Color Consistency	<6
Color rendering index (CRI)	90
LLMF At End Of Nominal Lifetime (Nom)	70 %

MASTER VALUE LEDspot MV

Luminous Flux in 90° Cone (Rated)	355 lm
Operating and Electrical	
Line Frequency	50 to 60 Hz
Input Frequency	50 to 60 Hz
Power Consumption	4.9 W
Lamp Current (Nom)	27 mA
Wattage Equivalent	50 W
Starting Time (Nom)	0.5 s
Warm-up time to 60% light	0.5 s
Power Factor (Fraction)	0.8
Voltage (Nom)	220-240 V
Temperature	
T-Case Maximum (Nom)	176 °F
Controls and Dimming	
Dimmable	Yes
Mechanical and Housing	
Bulb Shape	PAR16 [PAR 2 inch/50mm]

Dimensional drawing



Approval and Application	
Suitable For Accent Lighting	Yes
Energy Consumption kWh/1000 h	5 kWh
EyeComfort	Yes
Product Data	
Order product name	MAS LED spot VLE D 4.9-50W GU10 927 36D
Full product name	MASTER LED spot VLE D 4.9-50W GU10 927 36D
Full product code	871869670785200
Order code	325365
Material Nr. (12NC)	929001348802
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718696707852
Numerator - Packs per outer box	10
EAN/UPC - Case	8718696707869

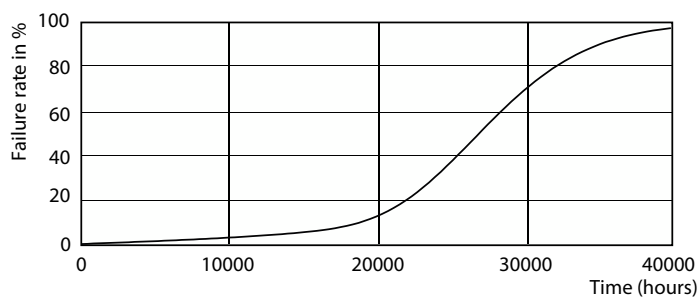
Product	D	C
MAS LED spot VLE D 4.9-50W GU10 927 36D	2 inch	2-1/8 inch



The graph shows the spectral power distribution of a light source. The y-axis represents Intensity (%) from 0 to 100. The x-axis represents wavelength λ in nm from 200 to 800. The curve has a small peak at 450 nm and a large peak at 620 nm. The background is color-coded: violet/blue for 400-500 nm, green/yellow for 500-600 nm, and red for 600-800 nm.

The diagram shows a roof plan with a horizontal top edge and two vertical side edges. The top edge is labeled with angles: 120° at the left corner, 180° in the middle, and 120° at the right corner. Inside the triangle, there are three arcs representing internal angles: 30° at the bottom-left corner, 60° at the bottom-right corner, and 90° at the top center.

Lifetime



An empty line graph with the y-axis labeled 'Richtig in %' (Correct in %) ranging from 80 to 100 in increments of 10. The x-axis represents 6 questions, with grid lines every 1 unit. The graph is intended for plotting the percentage of correct answers for each question.

Datasheet, 2023, October 23

MASTER VALUE LEDspot MV

