



MASTER VALUE LEDspot MV

MASTER LED spot VLE D 3.7-35W 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

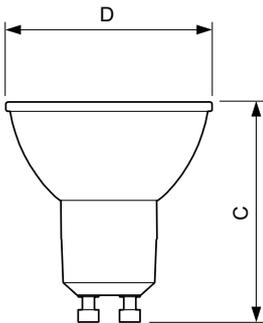
General Information		Beam Angle (Nom)	
Cap-Base	GU10 [GU10]		36 degree(s)
Nominal lifetime	25,000 hour(s)	Luminous Flux	260 lm
Switching Cycle	50,000	Luminous Intensity (Nom)	500 cd
Lighting Technology	LED	Color Designation	Warm White (WW)
EU RoHS compliant	Yes	Correlated Color Temperature (Nom)	2700 K
		Luminous Efficacy (rated) (Nom)	78.38 lm/W
		Color Consistency	<6
		Color rendering index (CRI)	90
		LLMF At End Of Nominal Lifetime (Nom)	70 %
Light Technical			
Color Code	927		

MASTER VALUE LEDspot MV

Luminous Flux in 90° Cone (Rated)	260 lm
Operating and Electrical	
Line Frequency	50 to 60 Hz
Input Frequency	50 to 60 Hz
Power Consumption	3.7 W
Lamp Current (Nom)	20 mA
Wattage Equivalent	35 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)	80 °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	4 kWh
EyeComfort	Yes
Product Data	
Order product name	MAS LED spot VLE D 3.7-35W GU10 927 36D
Full product name	MASTER LED spot VLE D 3.7-35W GU10 927 36D
Full product code	871869670773900
Order code	70773900
Material Nr. (12NC)	929001348202
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718696707739
Numerator - Packs per outer box	10
EAN/UPC - Case	8718696707746

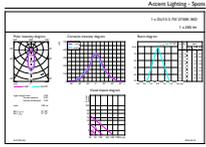
Dimensional drawing



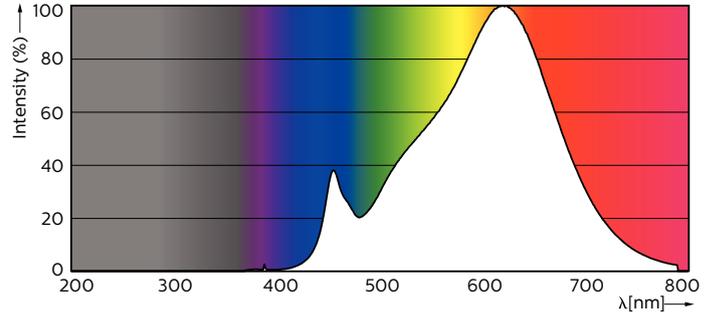
Product	D	C
MAS LED spot VLE D 3.7-35W GU10 927 36D	50 mm	54 mm

MASTER VALUE LEDspot MV

Photometric data

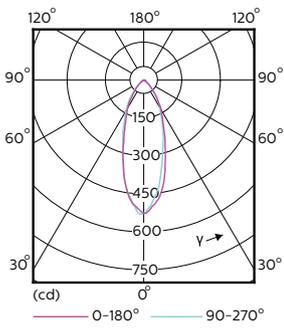


Technical Parameters 43 Photo Lighting 8.1 Page 17



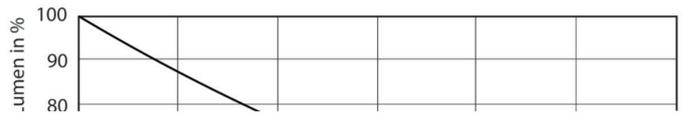
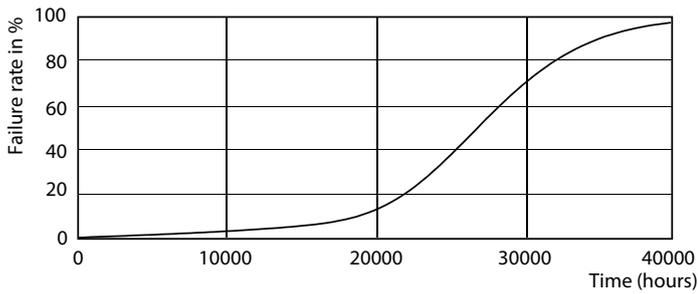
Accent Lighting Spots - MAS LED spot VLE D 3.7-35W GU10 927 36D

Spectral Power Distribution Colour - MAS LED spot VLE D 3.7-35W GU10 927 36D



Light Distribution Diagram - MAS LED spot VLE D 3.7-35W GU10 927 36D

Lifetime



Life Expectancy Diagram - MAS LED spot VLE D 3.7-35W GU10 927 36D

Lumen Maintenance Diagram - MAS LED spot VLE D 3.7-35W GU10 927 36D

MASTER VALUE LEDspot MV

