



# MASTER VALUE LED spot MV

## MAS LED spot VLE D 3.7-50W GU10 927 60D

MASTER Value, LEDspot, PAR16, 50 W, GU10, 2700 K, 355 lm, CRI 90, 25000 hour(s), Glass

MASTER Value, LEDspot, PAR16, 50 W, GU10, 2700 K, 355 lm, CRI 90, 25000 hour(s), Glass, 95 lm/W, EEL E, PF 0.6, Beam angle 60 degree(s), RG1, IP20, SVM 0.4, PstLM 1

### 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
Nominal lifetime	25,000 hour(s)
Switching Cycle	25,000
Lighting Technology	LEDspot
Flux measurement reference	Narrow Cone
Warranty period	5 years
Light Technical	
Color Code	927 [CCT of 2700K]
Beam Angle (Nom)	60 degree(s)
Luminous Flux	355 lm

Luminous Intensity (Nom)	400 cd
Color Designation	Warm White (WW)
Correlated Color Temperature (Nom)	2700 K
Luminous Efficacy (rated) (Nom)	95 lm/W
Color Consistency	<6
Color rendering index (CRI)	90
LLMF At End Of Nominal Lifetime (Nom)	70 %
Luminous Flux in 90° Cone (Rated)	355 lm
Photobiological safety according to EN 62471	RG1

Operating and Electrical	
Input Frequency	50 to 60 Hz

## MASTER VALUE LED spot MV

Power Consumption	3.7 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)	0.6
Voltage (Nom)	220-240 V

### Temperature

T-Case Maximum (Nom)	62 °C
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### Controls and Dimming

Dimmable	Only with specific dimmers
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### Mechanical and Housing

Bulb Finish	Clear
Bulb Material	Glass
Bulb Shape	PAR16
Net Weight (Piece)	0.041 kg

### Approval and Application

Energy Efficiency Class	E
Suitable For Accent Lighting	Yes
Energy Consumption kWh/1000 h	4 kWh
EPREL Registration Number	2150478
CE mark	Yes

EU RoHS compliant	Yes
EyeComfort	Yes
Flickering value (PstLM) - Flickering value as per EN 61000-3-3	1
Stroboscopic effect visibility measure (SVM)	0.4
Ambient temperature range	-20 to +45 °C

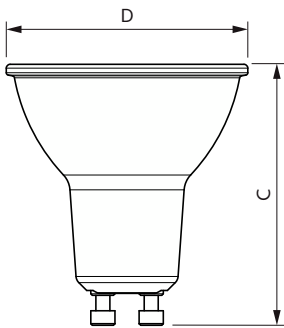
### Application Conditions

can it be used in closed luminaires	No
Wireless Technology	Not applicable

### Product Data

Order product name	MAS LED spot VLE D 3.7-50W GU10 927 60D
Full product name	MAS LED spot VLE D 3.7-50W GU10 927 60D
Full product code	872016939934100
Order code	929004248202
Material Nr. (12NC)	929004248202
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8720169399341
Numerator - Packs per outer box	10
EAN/UPC - Case	8720169399358

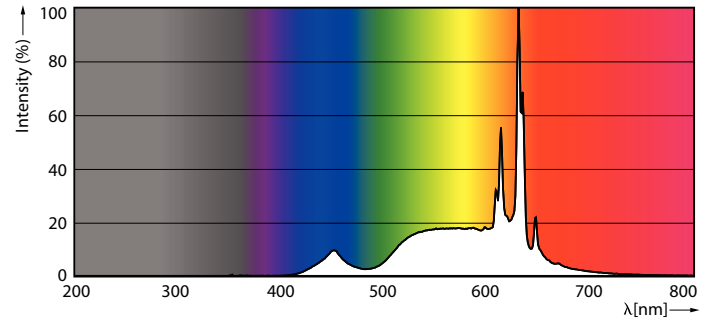
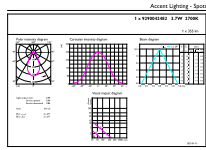
## Dimensional drawing



Product	D	C
MAS LED spot VLE D 3.7-50W GU10 927 60D	50 mm	54 mm

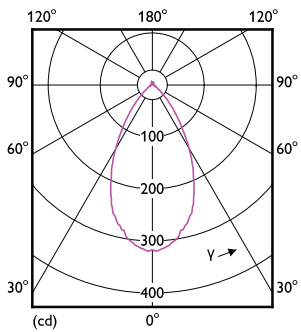
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## Photometric data



Accent Lighting Spots - MAS LED spot VLE D 3.7-50W GU10 927 60D

Spectral Power Distribution Colour - MAS LED spot VLE D 3.7-50W GU10 927 60D



Light Distribution Diagram - MAS LED spot VLE D 3.7-50W GU10 927 60D

## Lifetime



Life Expectancy Diagram



Lumen Maintenance Diagram - MAS LED spot VLE D 3.7-50W GU10 927 60D

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