



MASTER VALUE LED spot MV

MAS LED spot VLEDT3.7-50W GU10 927 36DUK

MASTER Value, LEDspot, PAR16, 50 W, GU10, 2200 K, 2700 K, 355 lm, CRI 90, 25000 h, Glass

MASTER Value, LEDspot, PAR16, 50 W, GU10, 2200 K, 2700 K, 355 lm, CRI 90, 25000 h, Glass, 95 lm/W, EEL E, PF 0.6, 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 h
Switching Cycle	50,000
Lighting Technology	LEDspot
Flux measurement reference	Narrow Cone
Warranty period	5 years
Light Technical	
Colour Code	922-927 [CCT of 2200K-2700K]
Beam angle (nom.)	36 degree(s)
Luminous Flux	355 lm
Luminous intensity (nom.)	700 cd

Colour designation	Warm Glow (WG)
Correlated Colour Temperature (Nom)	2200 2700 K
Luminous efficacy (rated) (nom.)	95 lm/W
Colour consistency	<6
Colour 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
Power Consumption	3.7 W
Lamp current (nom.)	26 mA

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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.)	60 °C
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Controls and Dimming

Dimmable	Only with specific dimmers
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Mechanical and Housing

Lamp Finish	Clear
Bulb material	Glass
Bulb shape	PAR16
Net Weight (Piece)	0.043 kg

Approval and Application

Energy Efficiency Class	E
Suitable for accent lighting	Yes
Energy consumption kWh/1,000 hours	4 kWh
EPREL Registration Number	2150476
CE mark	Yes

EU RoHS compliant	Yes
EyeComfort	Yes
Flickering value (PstLM)	1
Stroboscopic effect	0.4
Ambient temperature range	-20 to +45 °C

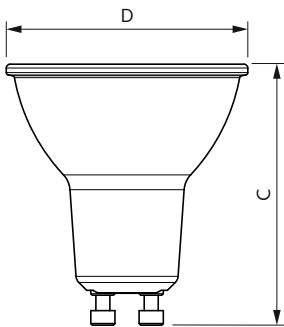
Application Conditions

Wireless Technology	Not applicable
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Product Data

Order product name	MAS LED spot VLEDT3.7-50W GU10 927 36DUK
Full product name	MAS LED spot VLEDT3.7-50W GU10 927 36DUK
Full EOC	872016939926600
Order code	929004247299
Material no. (12 NC)	929004247299
Numerator – quantity per pack	1
EAN/UPC – Product/Case	8720169399266
Numerator – packs per outer box	10
EAN/UPC - Case	8720169399273

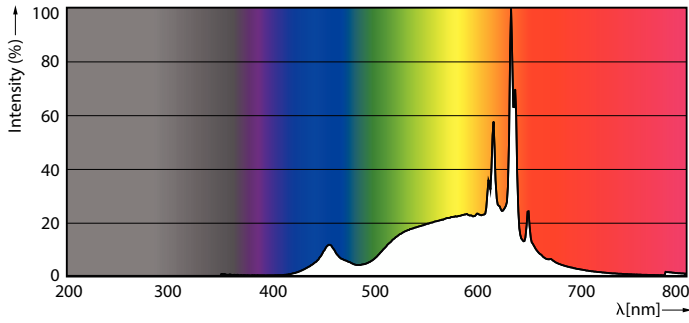
Dimensional drawing



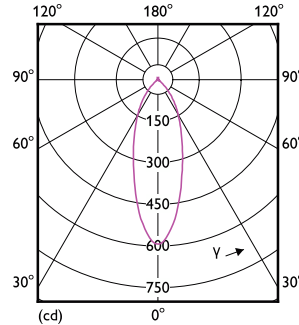
Product	D	C
MAS LED spot VLEDT3.7-50W GU10 927 36DUK	50 mm	54 mm

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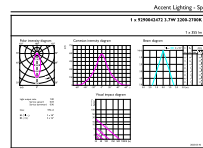
Photometric data



Spectral Power Distribution Colour - MAS LED spot VLEDT3.7-50W GU10 927 36DUK



Light Distribution Diagram - MAS LED spot VLEDT3.7-50W GU10 927 36DUK



Accent Lighting Spots - MAS LED spot VLEDT3.7-50W GU10 927 36DUK

Lifetime



Life Expectancy Diagram



Lumen Maintenance Diagram - MAS LED spot VLEDT3.7-50W GU10 927 36DUK

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