



MASTER VALUE LED spot MV



MAS LED spot VLE D 2.8-35W GU10 927 36D

MASTER Value, LEDspot, PAR16, 35 W, GU10, 2700 K, 270 lm, CRI 90, 25000 hour(s), Glass

MASTER Value, LEDspot, PAR16, 35 W, GU10, 2700 K, 270 lm, CRI 90, 25000 hour(s), Glass, 96 lm/W, EEL E, PF 0.55, Beam angle 36 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	50,000
Lighting Technology	LEDspot
Flux measurement reference	Narrow Cone
Warranty period	5 years
Light Technical	
Color Code	927 [CCT of 2700K]
Beam Angle (Nom)	36 degree(s)
Luminous Flux	270 lm

Luminous Intensity (Nom)	600 cd
Color Designation	Warm White (WW)
Correlated Color Temperature (Nom)	2700 K
Luminous Efficacy (rated) (Nom)	96 lm/W
Color Consistency	<6
Color rendering index (CRI)	90
LLMF At End Of Nominal Lifetime (Nom)	70 %
Luminous Flux in 90° Cone (Rated)	270 lm
Photobiological safety according to EN 62471	RG1

Operating and Electrical	
Input Frequency	50 to 60 Hz

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Power Consumption	2.8 W
Lamp Current (Nom)	21 mA
Wattage Equivalent	35 W
Starting Time (Nom)	0.5 s
Warm-up time to 60% light	0.5 s
Power Factor (Fraction)	0.55
Voltage (Nom)	220-240 V

Temperature

T-Case Maximum (Nom)	50 °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	3 kWh
EPREL Registration Number	2150466
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

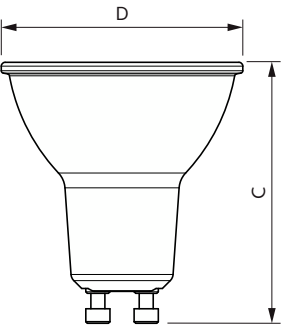
Application Conditions

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

Product Data

Order product name	MAS LED spot VLE D 2.8-35W GU10 927 36D
Full product name	MAS LED spot VLE D 2.8-35W GU10 927 36D
Full product code	872016939912900
Order code	929004247302
Material Nr. (12NC)	929004247302
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8720169399129
Numerator - Packs per outer box	10
EAN/UPC - Case	8720169399136

Dimensional drawing

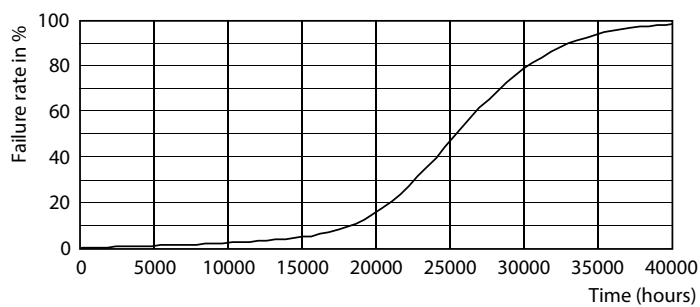


Product	D	C
MAS LED spot VLE D 2.8-35W GU10 927 36D	50 mm	54 mm

Photometric data



Lifetime



Burning hours	Lumen in %
0	100
10000	88
20000	76
30000	64
40000	52
50000	50

Datasheet, 2026, May 15

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