



MASTER VALUE LED spot MV

MAS LED spot VLE D 5.5-80W GU10 965 36D

MASTER Value, LEDspot, PAR16, 80 W, GU10, 6500 K, 575 lm, CRI 90, 25000 hour(s), Glass

MASTER Value, LEDspot, PAR16, 80 W, GU10, 6500 K, 575 lm, CRI 90, 25000 hour(s), Glass, 104 lm/W, EEL E, PF 0.9, 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		Luminous Intensity (Nom)	
Cap-Base	GU10		1,000 cd
Nominal lifetime	25,000 hour(s)	Color Designation	Cool Daylight
Switching Cycle	50,000	Correlated Color Temperature (Nom)	6500 K
Lighting Technology	LEDspot	Luminous Efficacy (rated) (Nom)	104 lm/W
Flux measurement reference	Narrow Cone	Color Consistency	<6
Warranty period	5 years	Color rendering index (CRI)	90
		LLMF At End Of Nominal Lifetime (Nom)	70 %
		Luminous Flux in 90° Cone (Rated)	575 lm
		Photobiological safety according to EN 62471	RG1
Light Technical		Operating and Electrical	
Color Code	965 [CCT of 6500K]	Input Frequency	50 to 60 Hz
Beam Angle (Nom)	36 degree(s)		
Luminous Flux	575 lm		

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Power Consumption	5.5 W
Lamp Current (Nom)	27 mA
Wattage Equivalent	80 W
Starting Time (Nom)	0.5 s
Warm-up time to 60% light	0.5 s
Power Factor (Fraction)	0.9
Voltage (Nom)	220-240 V

Temperature

T-Case Maximum (Nom)	66 °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)	0.050 kg

Approval and Application

Energy Efficiency Class	E
Suitable For Accent Lighting	Yes
Energy Consumption kWh/1000 h	6 kWh
EPREL Registration Number	2192982
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

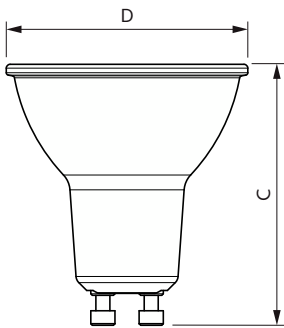
Application Conditions

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

Product Data

Order product name	MAS LED spot VLE D 5.5-80W GU10 965 36D
Full product name	MAS LED spot VLE D 5.5-80W GU10 965 36D
Full product code	872110303825800
Order code	929004256102
Material Nr. (12NC)	929004256102
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8721103038258
Numerator - Packs per outer box	10
EAN/UPC - Case	8721103038265

Dimensional drawing



Product	D	C
MAS LED spot VLE D 5.5-80W GU10 965 36D	50 mm	54 mm

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