



MASTER LEDspot ExpertColor MV

MAS LED ExpertColor 5.5-50W GU10 927 36D

MASTER LEDspot MV ExpertColor creates a warm and comfortable ambience for hospitality venues, homes and restaurants. It creates ambience with superior lighting that has a customised spectrum, high CRI and deep dimming features. The result? A beautiful lighting experience. What's more, the innovative, trimless lens design will also suit almost any interior decor with its clean and neat look.

Product data

General Information	
Cap-Base	GU10 [GU10]
Nominal lifetime	40,000 h
Switching Cycle	50,000
Lighting Technology	LED
EU RoHS compliant	Yes
Light Technical	
Color Code	927
Beam Angle (Nom)	36 degree(s)
Luminous Flux	385 lm
Luminous Intensity (Nom)	800 cd
Color Designation	Warm White (WW)
Correlated Color Temperature (Nom)	2700 K
Luminous Efficacy (rated) (Nom)	70.00 lm/W
Color Consistency	<3
Color rendering index (CRI)	97
LLMF At End Of Nominal Lifetime (Nom)	70 %
Luminous Flux in 90° Cone (Rated)	355 lm

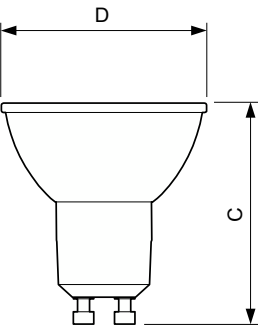
Operating and Electrical	
Line Frequency	50 to 60 Hz
Input Frequency	50 to 60 Hz
Power Consumption	5.5 W
Lamp Current (Nom)	30 mA
Wattage Equivalent	50 W
Starting Time (Nom)	0.5 s
Warm-up time to 60% light	0.5 s
Power Factor (Fraction)	0.8
Voltage (Nom)	220-240 V
Temperature	
T-Case Maximum (Nom)	80 °C
Controls and Dimming	
Dimmable	Yes
Mechanical and Housing	
Bulb Shape	PAR16 [PAR 2 inch/50mm]

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Approval and Application	
Suitable For Accent Lighting	Yes
Energy Consumption kWh/1000 h	6 kWh
Product Data	
Order product name	MAS LED ExpertColor 5.5-50W GU10 927 36D
Full product name	MAS LED ExpertColor 5.5-50W GU10 927 36D
Full product code	871869670733300
Order code	929001347308

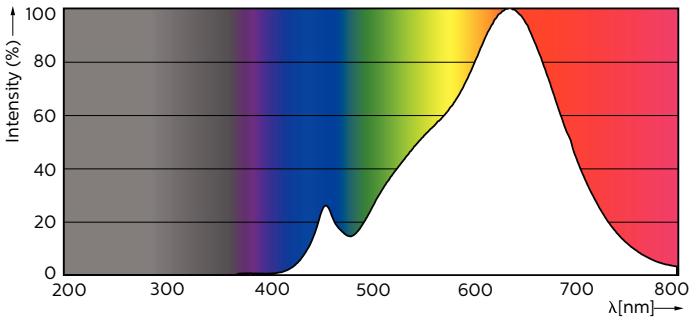
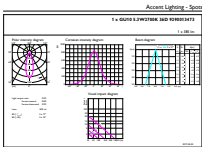
Material Nr. (12NC)	929001347308
Local order code	MEC405L36D927GU
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718696707333
Numerator - Packs per outer box	10
EAN/UPC - Case	8718696707340

Dimensional drawing



Product	D	C
MAS LED ExpertColor 5.5-50W GU10 927 36D	50 mm	54 mm

Photometric data

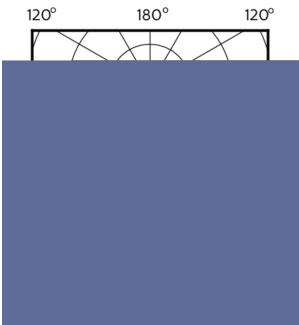


Accent Lighting Spots - MAS LED ExpertColor 5.5-50W GU10 927 36D

Spectral Power Distribution Colour - MAS LED ExpertColor 5.5-50W GU10 927 36D

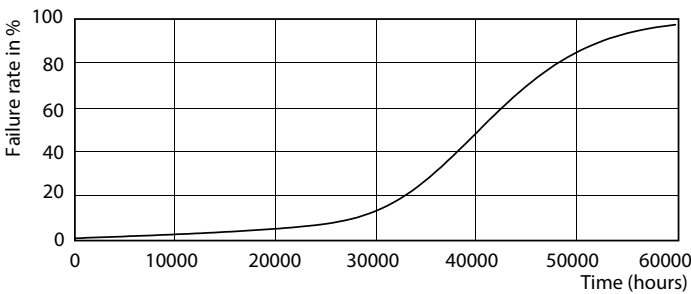
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Photometric data

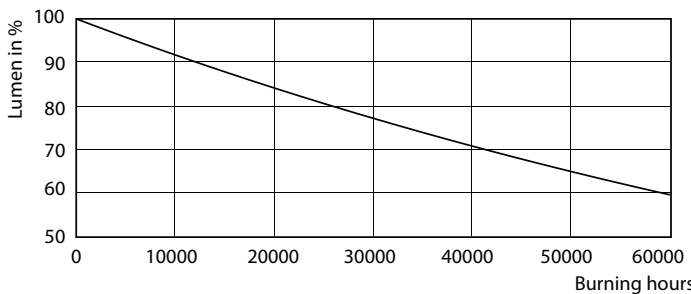


Light Distribution Diagram - MAS LED ExpertColor 5.5-50W GU10 927 36D

Lifetime



Life Expectancy Diagram - MAS LED ExpertColor 5.5-50W GU10 927 36D



Lumen Maintenance Diagram - MAS LED ExpertColor 5.5-50W GU10 927 36D

