



MASTER LEDspot ExpertColor MV

MAS LED ExpertColor 5.5-50W GU10 930 25D

MASTER LEDspot ExpertColor creates a warm and comfortable ambience for hospitality venues, homes and restaurants. They offer superior lighting that has a customized spectrum, high CRI, and deep dimming feature. What's more the innovative, trimless lens design will also suit almost any interior decor with its clean and neat look. In addition, with MASTER LEDspot ExpertColor you can take advantage of the full ExpertColor family, which also includes LEDspot MR16, LEDspot AR111 and LEDspot PAR lamps. MASTER LEDspot ExpertColor delivers huge energy savings and minimizes maintenance costs without any compromise on light quality and lifetime, enabling residential and business owners to achieve a return on their investment within a short time period.

Product data

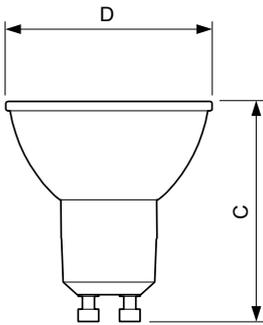
General Information		Color Consistency	
Cap-Base	GU10 [GU10]	Color Consistency	<3
Nominal lifetime	40,000 hour(s)	Color rendering index (CRI)	97
Switching Cycle	50,000	LLMF At End Of Nominal Lifetime (Nom)	70 %
Lighting Technology	LED	Luminous Flux in 90° Cone (Rated)	375 lumen
Flux measurement reference	Narrow Cone	Operating and Electrical	
Light Technical		Line Frequency	50 to 60 Hz
Color Code	930 [CCT of 3000K]	Input Frequency	50 to 60 Hz
Beam Angle (Nom)	25 degree(s)	Power Consumption	5.5 W
Luminous Flux	375 lumen	Lamp Current (Nom)	30 mA
Luminous Intensity (Nom)	1,000 cd	Wattage Equivalent	50 W
Color Designation	White (WH)	Starting Time (Nom)	0.5 s
Correlated Color Temperature (Nom)	3000 K	Warm-up time to 60% light	0.5 s
Luminous Efficacy (rated) (Nom)	68.00 lm/W	Power Factor (Fraction)	0.8

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Voltage (Nom)	220-240 V
Temperature	
T-Case Maximum (Nom)	80 °C
Controls and Dimming	
Dimmable	Only with specific dimmers
Mechanical and Housing	
Bulb Finish	Clear
Bulb Shape	PAR16 [PAR 2 inch/50mm]
Approval and Application	
Energy Efficiency Class	G
Suitable For Accent Lighting	Yes
Energy Consumption kWh/1000 h	6 kWh

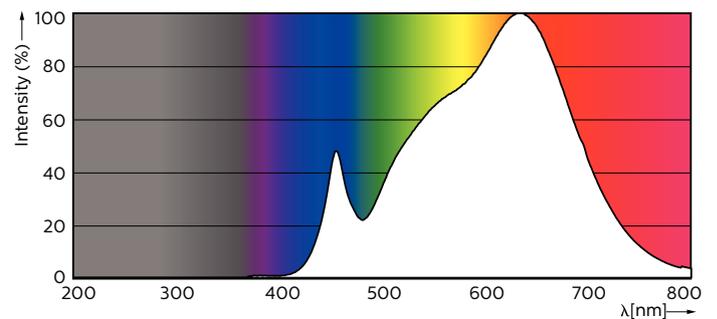
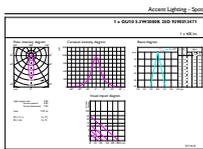
EPREL Registration Number	391832
CE mark	Yes
EU RoHS compliant	Yes
Product Data	
Full product code	871869670763000
Order product name	MAS LED ExpertColor 5.5-50W GU10 930 25D
Order code	929001347102
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	10
Material number (12NC)	929001347102
Full product name	MAS LED ExpertColor 5.5-50W GU10 930 25D
EAN/UPC - Case	8718696707647

Dimensional drawing



Product	D	C
MAS LED ExpertColor 5.5-50W GU10 930 25D	50 mm	54 mm

Photometric data

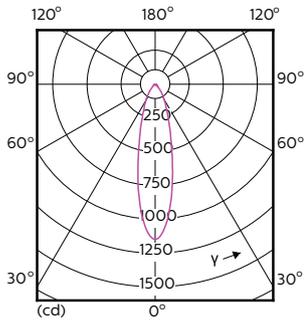


Accent Lighting Spots - MAS LED ExpertColor 5.5-50W GU10 930 25D

Spectral Power Distribution Colour - MAS LED ExpertColor 5.5-50W GU10 930 25D

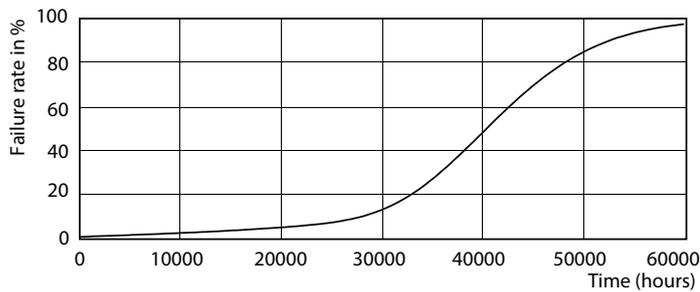
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Photometric data

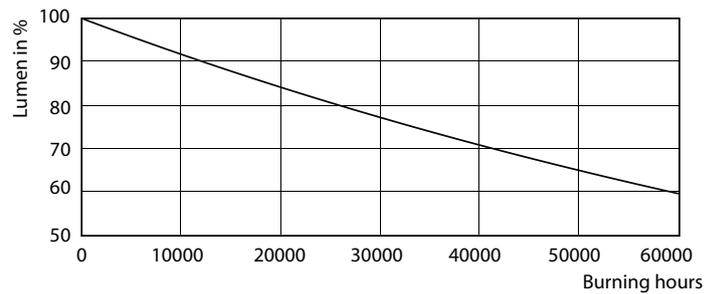


Light Distribution Diagram - MAS LED ExpertColor 5.5-50W GU10 930 25D

Lifetime



Life Expectancy Diagram - MAS LED ExpertColor 5.5-50W GU10 930 25D



Lumen Maintenance Diagram - MAS LED ExpertColor 5.5-50W GU10 930 25D

