MASTER LEDspot ExpertColor MV

MAS LED ExpertColor 5.5-50W GU10 930 24D

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
Nominal lifetime	40,000 h
Switching Cycle	50,000
Lighting Technology	LED
EU RoHS compliant	Yes

Light Technical	
Color Code	930 [CCT of 3000K]
Beam Angle (Nom)	24 degree(s)
Luminous Flux	405 lm
Luminous Intensity (Nom)	1,000 cd
Color Designation	White (WH)
Correlated Color Temperature (Nom)	3000 K
Luminous Efficacy (rated) (Nom)	73.64 lm/W
Color Consistency	<3
Color rendering index (CRI)	97
LLMF At End Of Nominal Lifetime (Nom)	70 %
Luminous Flux in 90° Cone (Rated)	375 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

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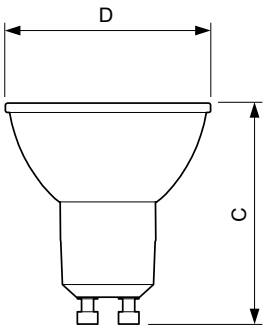
Approval and Application	
Suitable For Accent Lighting	Yes
Energy Consumption kWh/1000 h	6 kWh

Product Data	
Order product name	MAS LED ExpertColor 5.5-50W GU10 930 24D
Full product name	MAS LED ExpertColor 5.5-50W GU10 930 24D
Full product code	871869675588400
Order code	929001347108

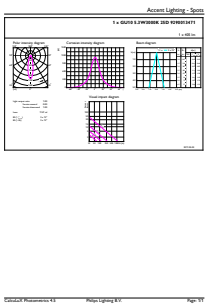
Material Nr. (12NC)	929001347108
Local order code	MEC385L24D930GU
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718696755884
Numerator - Packs per outer box	10
EAN/UPC - Case	8718696755891

Dimensional drawing

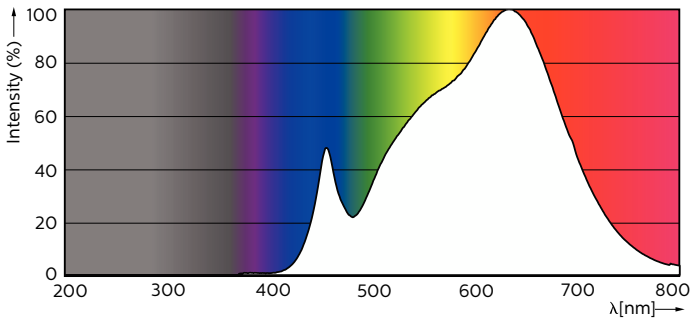


Product	D	C
MAS LED ExpertColor 5.5-50W GU10 930 24D	50 mm	54 mm

Photometric data



Accent Lighting Spots - MAS LED ExpertColor 5.5-50W GU10 930 24D



Spectral Power Distribution Colour - MAS LED ExpertColor 5.5-50W GU10 930 24D

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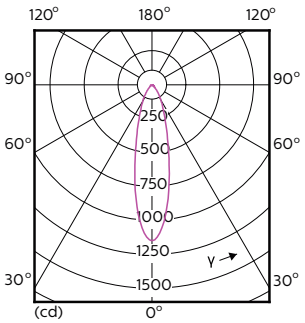
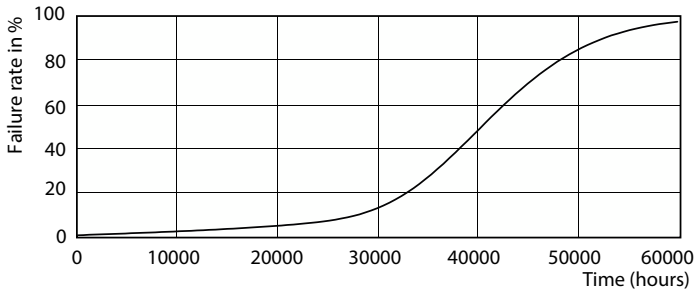
Photometric data

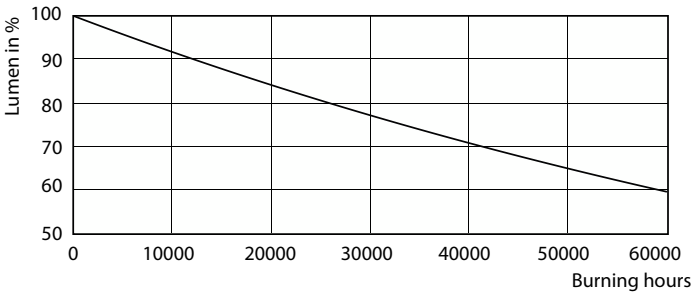


Light Distribution Diagram - MAS LED ExpertColor 5.5-50W GU10 930 24D

Lifetime



Life Expectancy Diagram - MAS LED ExpertColor 5.5-50W GU10 930 24D



Lumen Maintenance Diagram - MAS LED ExpertColor 5.5-50W GU10 930 24D

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