



MASTER LED spot ExpertColor MV

MAS LED ExpertColor 5.5-50W GU10 930 24D

LEDspot, PAR16, 50 W, GU10, 3000 K, 405 lm, 40000 hour(s)

LEDspot, PAR16, 50 W, GU10, 3000 K, 405 lm, 40000 hour(s), 73.64 lm/W

Product data

General Information		Input Frequency	
Cap-Base	GU10	Power Consumption	5.5 W
Nominal lifetime	40,000 hour(s)	Lamp Current (Nom)	30 mA
Switching Cycle	50,000	Wattage Equivalent	50 W
Lighting Technology	LEDspot	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
Light Technical		Temperature	
Color Code	930 [CCT of 3000K]	T-Case Maximum (Nom)	80 °C
Beam Angle (Nom)	24 degree(s)		
Luminous Flux	405 lm	Controls and Dimming	
Luminous Intensity (Nom)	1,000 cd	Dimmable	Yes
Color Designation	White (WH)		
Correlated Color Temperature (Nom)	3000 K	Mechanical and Housing	
Luminous Efficacy (rated) (Nom)	73.64 lm/W	Bulb Shape	PAR16
Color Consistency	<3	Net Weight (Piece)	0.060 kg
Color rendering index (CRI)	97		
LLMF At End Of Nominal Lifetime (Nom)	70 %	Approval and Application	
Luminous Flux in 90° Cone (Rated)	375 lm	Suitable For Accent Lighting	Yes
Operating and Electrical			
Line Frequency	50 to 60 Hz		

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Energy Consumption kWh/1000 h	6 kWh
EU RoHS compliant	Yes
Ambient temperature range	-20 °C to 45 °C

Application Conditions

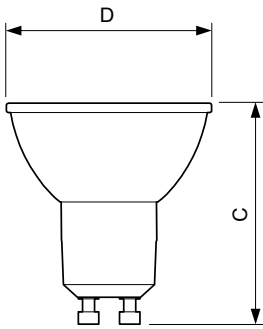
Wireless Technology	Not applicable
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Product Data

Order product name	MAS LED ExpertColor 5.5-50W GU10 930 24D
Full product name	MAS LED ExpertColor 5.5-50W GU10 930 24D

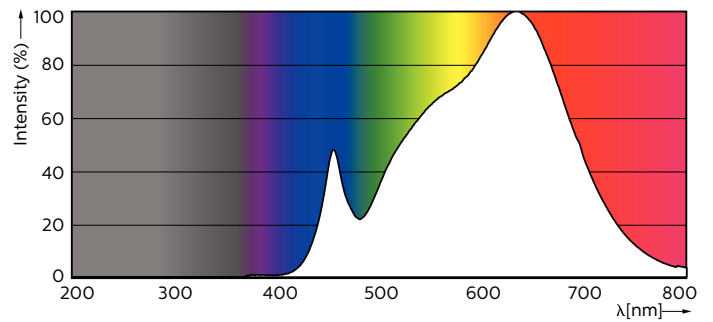
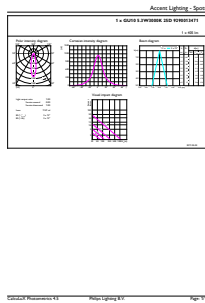
Full product code	871869675588400
Order code	929001347108
Material Nr. (12NC)	929001347108
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718696755884
Numerator - Packs per outer box	10
EAN/UPC - Case	8718696755891

Dimensional drawing



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

Photometric data

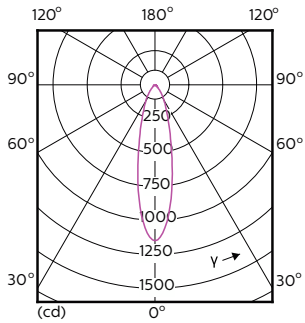


Accent Lighting Spots - MAS LED ExpertColor 5.5-50W GU10 930 24D

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

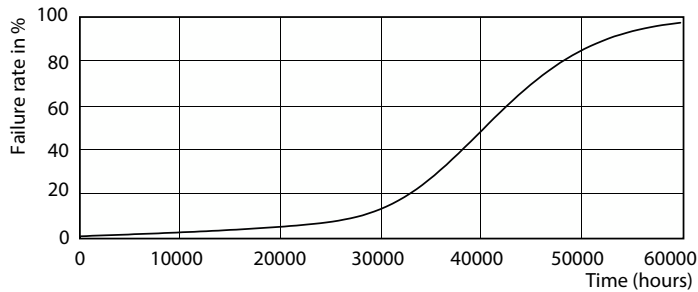
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Photometric data

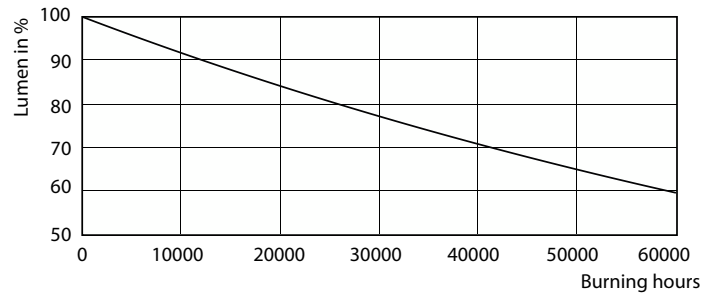


Light Distribution Diagram - MAS LED ExpertColor 5.5-50W GU10 930 24D

Lifetime



40K LED



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

