



MASTER LEDspot ExpertColor LV



MAS LED ExpertColor 6.7-35W MR16 930 24D

MASTER LEDspot LV ExpertColor creates a warm and comfortable ambience for hospitality venues, homes and restaurants. It creates such an ambience with superior lighting that has a customized spectrum, high CRI, and deep dimming feature. The result? A beautiful lighting experience. What's more, the innovative, trimless lens design will suit almost any interior decor with its clean and neat look. In addition, you can take advantage of the full ExpertColor family, which also includes LEDspot MV and LEDspot Par lamps.

Product data

General Information		Luminous Flux in 90° Cone (Rated)	
Lighting Technology	LED		440 lumen
Flux measurement reference	Narrow Cone	Operating and Electrical	
Switching Cycle	50,000	Line Frequency	- Hz
Nominal lifetime	40,000 hour(s)	Input Frequency	- Hz
Cap-Base	GU5.3 [GU5.3]	Power Consumption	6.7 W
Light Technical		Lamp Current (Nom)	650 mA
Color Code	930 [CCT of 3000K]	Wattage Equivalent	35 W
Beam Angle (Nom)	24 degree(s)	Starting Time (Nom)	0.5 s
Luminous Flux	440 lumen	Warm-up time to 60% light	0.5 s
Luminous Intensity (Nom)	2,200 cd	Power Factor (Fraction)	0.7
Color Designation	White (WH)	Voltage (Nom)	ac electronic 12 V
Correlated Color Temperature (Nom)	3000 K	Temperature	
Luminous Efficacy (rated) (Nom)	65.00 lm/W	T-Case Maximum (Nom)	92 °C
Color Consistency	<3		
Color rendering index (CRI)	97		
LLMF At End Of Nominal Lifetime (Nom)	70 %		

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Controls and Dimming

Dimmable Only with specific dimmers

Mechanical and Housing

Bulb Shape MR16 [2inch/50mm]

Approval and Application

Energy Efficiency Class G

Suitable For Accent Lighting Yes

Energy Consumption kWh/1000 h 7 kWh

EPREL Registration Number 624214

CE mark Yes

EU RoHS compliant Yes

Product Data

Full product code 871951435855300

Order product name MAS LED ExpertColor 6.7-35W MR16 930 24D

Order code 929003079202

Numerator - Quantity Per Pack 1

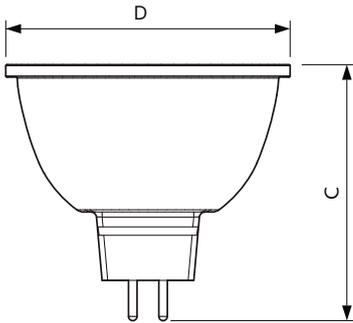
Numerator - Packs per outer box 10

Material number (12NC) 929003079202

Full product name MAS LED ExpertColor 6.7-35W MR16 930 24D

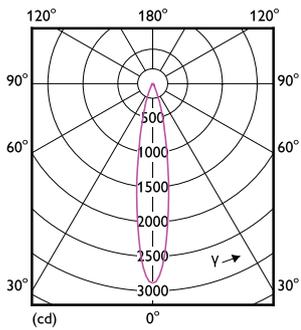
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Dimensional drawing

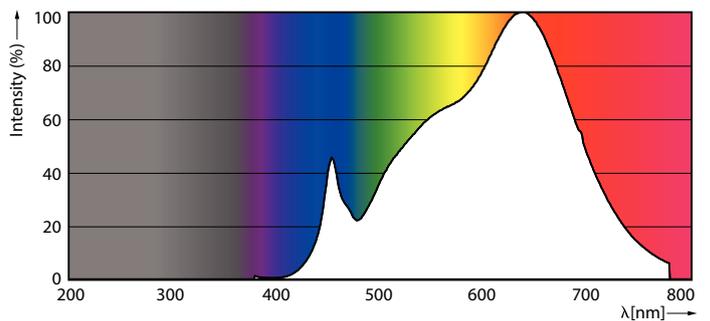


Product	D	C
MAS LED ExpertColor 6.7-35W MR16 930 24D	50.5 mm	46 mm

Photometric data



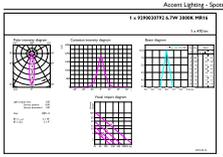
Light Distribution Diagram - MAS LED ExpertColor 6.7-35W MR16 930 24D



Spectral Power Distribution Colour - MAS LED ExpertColor 6.7-35W MR16 930 24D

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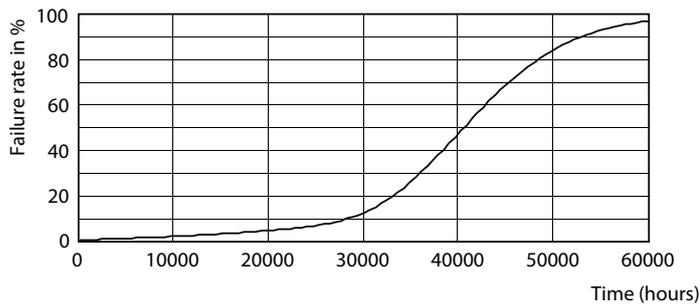
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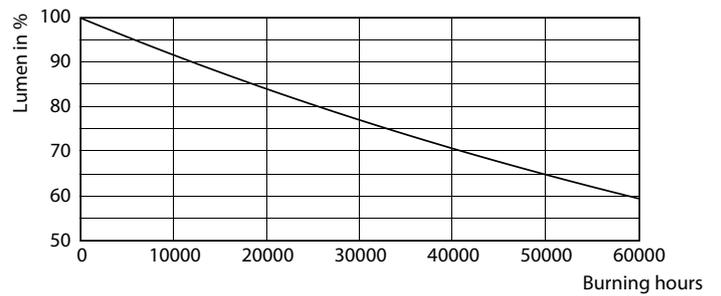
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Accent Lighting Spots - MAS LED ExpertColor 6.7-35W MR16 930 24D

Lifetime



Life Expectancy Diagram - MAS LED ExpertColor 6.7-35W MR16 930 24D



Lumen Maintenance Diagram - MAS LED ExpertColor 6.7-35W MR16 930 24D

