



MASTER LEDspot ExpertColor LV

MASTER LED ExpertColor LED ExpertColor 7.5-43W 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		Colour Rendering Index horiz (Nom)	
Cap-Base	GU5.3 [GU5.3]		92
EU RoHS compliant	Yes	LLMF At End Of Nominal Lifetime (Nom)	70 %
Nominal Lifetime (Nom)	40000 h	Luminous Flux in 90° Cone (Rated)	500 lm
Switching Cycle	50000X	Operating and Electrical	
Technical Type	7.5-43W	Input Frequency	- Hz
Light Technical		Power (Rated) (Nom)	7.5 W
Colour Code	930 [CCT of 3000K]	Lamp Current (Nom)	880 mA
Beam Angle (Nom)	24 °	Wattage Equivalent	43 W
Luminous Flux (Nom)	500 lm	Starting Time (Nom)	0.5 s
Luminous Intensity (Nom)	2600 cd	Warm Up Time to 60% Light (Nom)	0.5 s
Colour Designation	White (WH)	Power Factor (Nom)	0.7
Colour Temperature, horizontal (Nom)	3000 K	Voltage (Nom)	ac electronic 12 V
Luminous Efficacy (rated) (Nom)	66.67 lm/W		
Color Consistency	<3		

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Temperature

T-Case Maximum (Nom)	93 °C
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Controls and Dimming

Dimmable	Yes
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Approval and Application

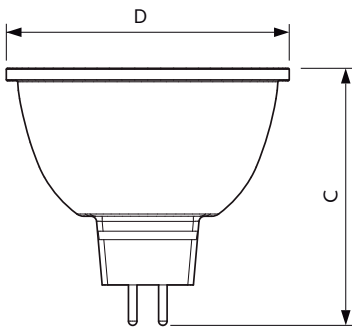
Energy Efficiency Label	A
Suitable For Accent Lighting	Yes
Energy Consumption kWh/1000 h	9 kWh

Product Data

Full product code	871869673540400
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Order product name	MASTER LED ExpertColor LED ExpertColor 7.5-43W MR16 930 24D
EAN/UPC - Product	8718696735404
Order code	73540400
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	10
Material Nr. (12NC)	929001386102
Net Weight (Piece)	0.034 kg

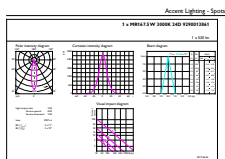
Dimensional drawing



MR16 12V 8-43W 550lm 24D 3000K GU5.3 D

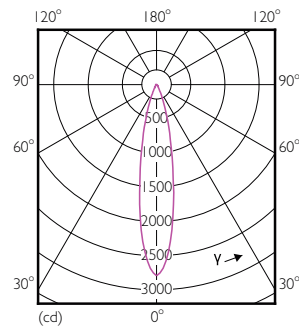
Product	D	C
MASTER LED ExpertColor LED ExpertColor 7.5-43W MR16 930 24D	50.5 mm	46 mm

Photometric data



Calculation: Photometric 4.1, Beam Lighting 4.1, Page 11

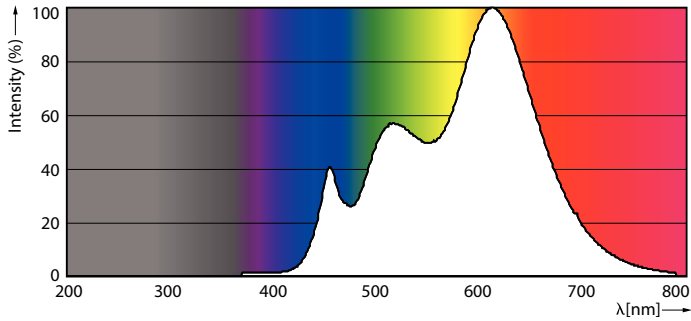
MAS LEDspotLV 43W GU5-3 930 24D MR16



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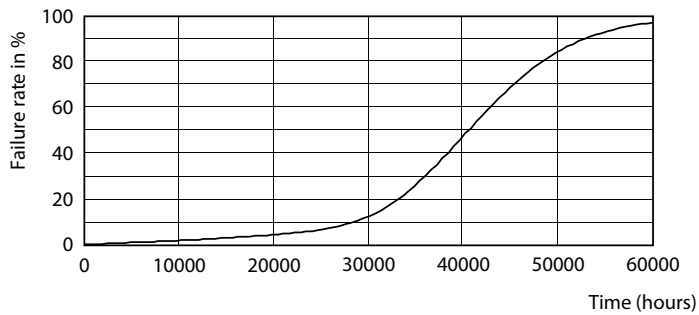
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Photometric data

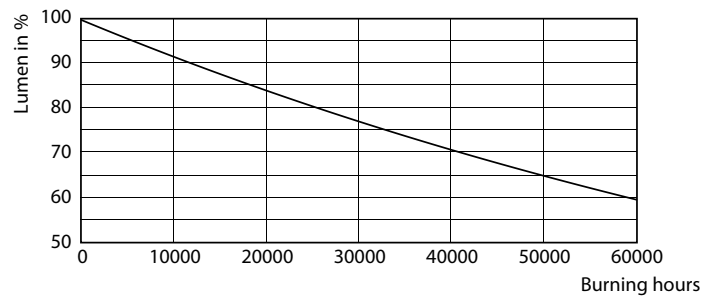


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Lifetime



MAS LEDspotLV 43W GU5-3 927 24D MR16



MAS LEDspotLV 43W GU5-3 927 24D MR16

