



MASTER LEDspot ExpertColor LV

MAS LED MR16 ExpertColor 7.2-50W 940 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		LLMF At End Of Nominal Lifetime (Nom) 70 %	
Cap-Base	GU5.3 [GU5.3]		
Nominal lifetime	40,000 hour(s)		
Switching Cycle	50,000		
Lighting Technology	LED		
EU RoHS compliant	Yes		
Light Technical		Operating and Electrical	
Color Code	940 [CCT of 4000K]	Line Frequency	- Hz
Beam Angle (Nom)	24 degree(s)	Input Frequency	- Hz
Luminous Flux	480 lm	Power Consumption	7.2 W
Luminous Intensity (Nom)	2,400 cd	Lamp Current (Nom)	800 mA
Color Designation	Cool White (CW)	Wattage Equivalent	50 W
Correlated Color Temperature (Nom)	4000 K	Starting Time (Nom)	0.5 s
Luminous Efficacy (rated) (Nom)	66.67 lm/W	Warm-up time to 60% light	1 s
Color Consistency	<3	Power Factor (Fraction)	0.7
Color rendering index (CRI)	97	Voltage (Nom)	12 V
		Temperature	
		T-Case Maximum (Nom)	92 °C

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Photometric data



Spectral Power Distribution Colour - MAS LED MR16 ExpertColor 7.2-50W
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