



# MASTER LEDspot ExpertColor LV

## MAS MR16 ExpertColor7.2-50W 930 10D EZ10

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

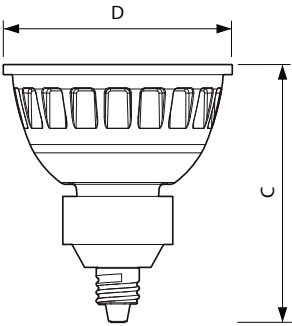
General Information		LLMF At End Of Nominal Lifetime (Nom) 70 %	
Cap-Base	EZ10 [EZ10]		
Nominal lifetime	40,000 hour(s)		
Switching Cycle	50,000		
Lighting Technology	LED		
EU RoHS compliant	Yes		
Light Technical		Operating and Electrical	
Color Code	930 [CCT of 3000K]	Line Frequency	- Hz
Beam Angle (Nom)	10 degree(s)	Input Frequency	- Hz
Luminous Flux	480 lm	Power Consumption	7.2 W
Luminous Intensity (Nom)	5,000 cd	Lamp Current (Nom)	800 mA
Color Designation	White (WH)	Wattage Equivalent	50 W
Correlated Color Temperature (Nom)	3000 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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Controls and Dimming	
Dimmable	Yes
Mechanical and Housing	
Bulb Shape	MR16 [2inch/50mm]
Approval and Application	
Suitable For Accent Lighting	Yes
Energy Consumption kWh/1000 h	- kWh
Product Data	
Order product name	MAS MR16 ExpertColor7.2-50W 930 10D EZ10

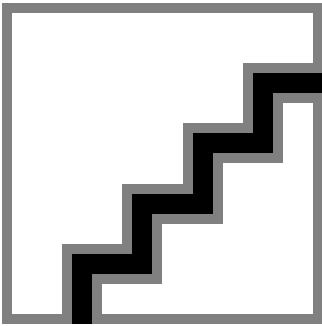
Full product name	MAS MR16 ExpertColor7.2-50W 930 10D EZ10
Full product code	871869669224000
Order code	929001302418
Material Nr. (12NC)	929001302418
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718696692240
Numerator - Packs per outer box	10
EAN/UPC - Case	8718696692257

Dimensional drawing



Product	D	C
MAS MR16 ExpertColor7.2-50W 930 10D EZ10	51 mm	59 mm

Photometric data



Accent Lighting Spots - MAS MR16 ExpertColor7.2-50W 930 10D EZ10

Light Distribution Diagram - MAS MR16 ExpertColor7.2-50W 930 10D EZ10

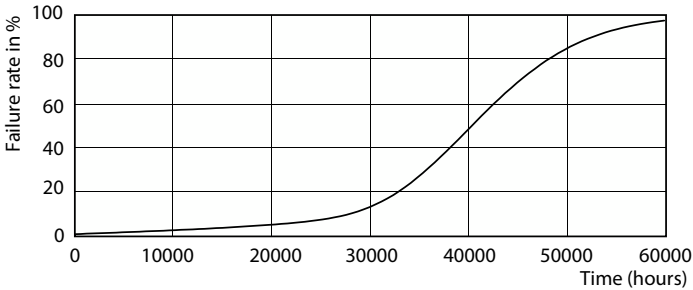
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Spectral Power Distribution Colour - MAS MR16 ExpertColor7.2-50W 930 10D EZ10

Lifetime



Life Expectancy Diagram - MAS MR16 ExpertColor7.2-50W 930 10D EZ10

Lumen Maintenance Diagram - MAS MR16 ExpertColor7.2-50W 930 10D EZ10

