



MASTER LEDspot ExpertColor LV

MAS MR16 ExpertColor7.2-50W 927 36D 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)	Operating and Electrical	
Switching Cycle	50,000	Line Frequency	- Hz
Lighting Technology	LED	Input Frequency	- Hz
EU RoHS compliant	Yes	Power Consumption	7.2 W
Light Technical		Lamp Current (Nom)	800 mA
Color Code	927	Wattage Equivalent	50 W
Beam Angle (Nom)	36 degree(s)	Starting Time (Nom)	0.5 s
Luminous Flux	450 lm	Warm-up time to 60% light	1 s
Luminous Intensity (Nom)	1,350 cd	Power Factor (Fraction)	0.7
Color Designation	Warm White (WW)	Voltage (Nom)	12 V
Correlated Color Temperature (Nom)	2700 K	Temperature	
Luminous Efficacy (rated) (Nom)	62.50 lm/W	T-Case Maximum (Nom)	92 °C
Color Consistency	<3		
Color rendering index (CRI)	97		

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Controls and Dimming

Dimmable	Yes
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Mechanical and Housing

Bulb Shape	MR16 [2inch/50mm]
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Approval and Application

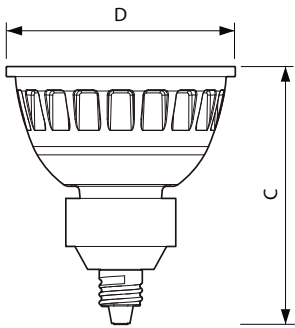
Suitable For Accent Lighting	Yes
Energy Consumption kWh/1000 h	- kWh

Product Data

Order product name	MAS MR16 ExpertColor7.2-50W 927 36D EZ10
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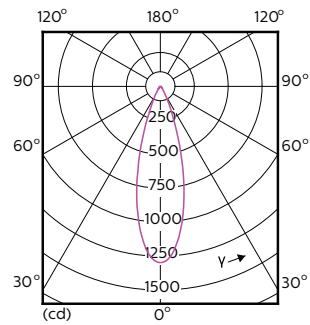
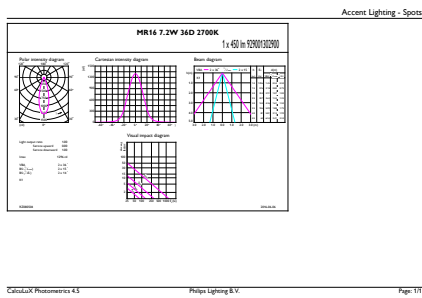
Full product name	MAS MR16 ExpertColor7.2-50W 927 36D EZ10
Full product code	871869669236300
Order code	929001302918
Material Nr. (12NC)	929001302918
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718696692363
Numerator - Packs per outer box	10
EAN/UPC - Case	8718696692370

Dimensional drawing



Product	D	C
MAS MR16 ExpertColor7.2-50W 927 36D EZ10	51 mm	59 mm

Photometric data



Accent Lighting Spots - MAS MR16 ExpertColor7.2-50W 927 36D EZ10

Light Distribution Diagram - MAS MR16 ExpertColor7.2-50W 927 36D EZ10

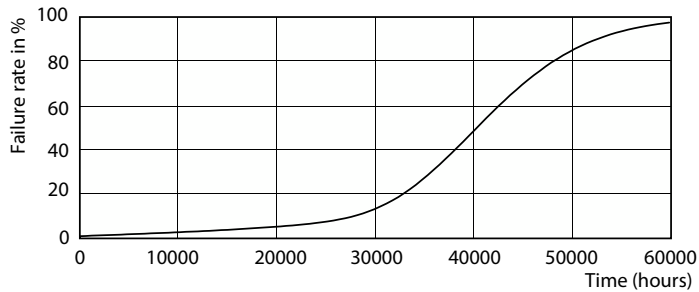
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Photometric data

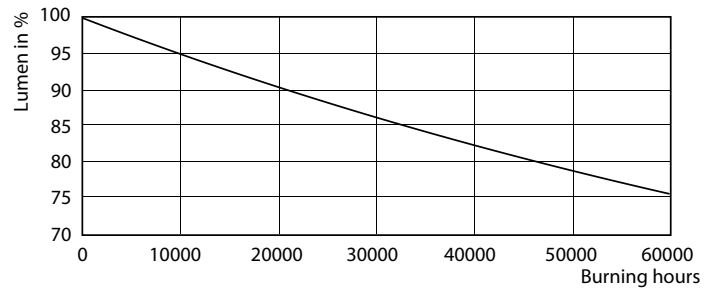


Spectral Power Distribution Colour - MAS MR16 ExpertColor7.2-50W 927
36D EZ10

Lifetime



Life Expectancy Diagram - MAS MR16 ExpertColor7.2-50W 927 36D EZ10



Lumen Maintenance Diagram - MAS MR16 ExpertColor7.2-50W 927 36D
EZ10

