



MASTER LEDspot ExpertColor LV

MAS LED MR16 ExpertColor 6.7-50W 930 10D

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

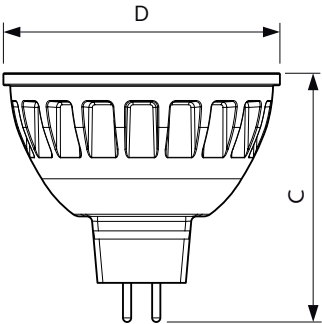
General Information		Operating and Electrical	
Cap-Base	GU5.3 [GU5.3]	Line Frequency	- Hz
Nominal lifetime	40,000 hour(s)	Input Frequency	- Hz
Switching Cycle	50,000	Power Consumption	6.7 W
Lighting Technology	LED	Lamp Current (Nom)	650 mA
Light Technical		Wattage Equivalent	50 W
Color Code	930 [CCT of 3000K]	Starting Time (Nom)	0.5 s
Beam Angle (Nom)	10 degree(s)	Warm-up time to 60% light	0.5 s
Luminous Flux	480 lumen	Power Factor (Fraction)	0.7
Luminous Intensity (Nom)	5,000 cd	Voltage (Nom)	ac electronic 12 V
Color Designation	White (WH)	Temperature	
Correlated Color Temperature (Nom)	3000 K	T-Case Maximum (Nom)	92 °C
Luminous Efficacy (rated) (Nom)	71.00 lm/W	Controls and Dimming	
Color Consistency	<3	Dimmable	Only with specific dimmers
Color rendering index (CRI)	97		
LLMF At End Of Nominal Lifetime (Nom)	70 %		

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Mechanical and Housing	
Bulb Shape	MR16 [2inch/50mm]
Approval and Application	
Suitable For Accent Lighting	Yes
EU RoHS compliant	Yes
Product Data	
Full product code	871951435705100

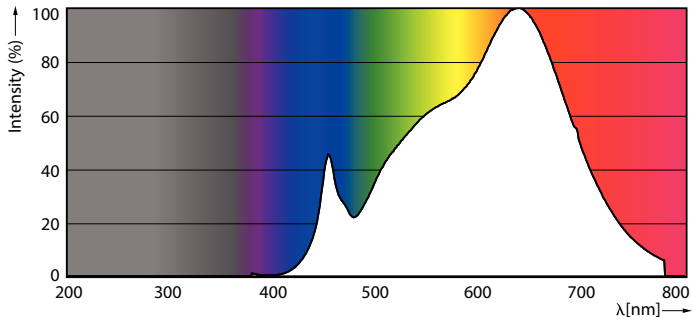
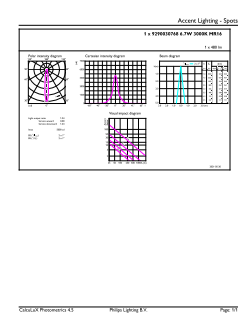
Order product name	MAS LED MR16 ExpertColor 6.7-50W 930 10D
Order code	929003076808
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	10
Material number (12NC)	929003076808
Full product name	MAS LED MR16 ExpertColor 6.7-50W 930 10D
EAN/UPC - Case	8719514357068

Dimensional drawing



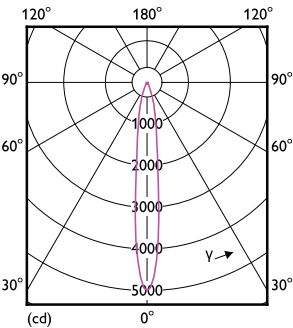
Product	D	C
MAS LED MR16 ExpertColor 6.7-50W 930 10D	50.5 mm	46 mm

Photometric data



Spectral Power Distribution Colour - MAS LED MR16 ExpertColor 6.7-50W 930 10D

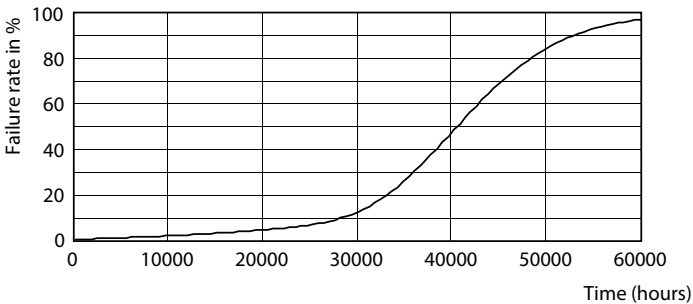
Accent Lighting Spots - MAS LED MR16 ExpertColor 6.7-50W 930 10D



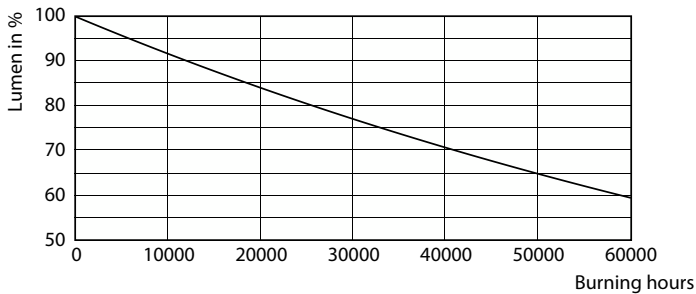
Light Distribution Diagram - MAS LED MR16 ExpertColor 6.7-50W 930 10D

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Lifetime



Life Expectancy Diagram - MAS LED MR16 ExpertColor 6.7-50W 930 10D



Lumen Maintenance Diagram - MAS LED MR16 ExpertColor 6.7-50W 930 10D

