



# MASTER LEDspot ExpertColor LV

## MAS LED MR16 ExpertColor 7.2-50W 930 36D

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

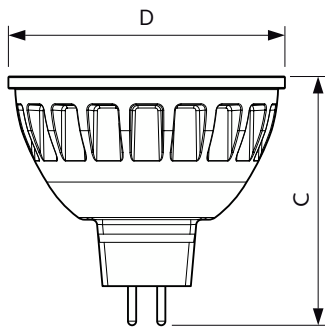
General Information		LLMF At End Of Nominal Lifetime (Nom) 70 %	
Cap-Base	GU5.3 [GU5.3]		
Nominal lifetime	40,000 hour(s)		
Switching Cycle	50,000		
Lighting Technology	LED		
EU RoHS compliant	Yes		
Light Technical		Operating and Electrical	
Color Code	930 [CCT of 3000K]	Line Frequency	- Hz
Beam Angle (Nom)	36 degree(s)	Input Frequency	- Hz
Luminous Flux	480 lm	Power Consumption	7.2 W
Luminous Intensity (Nom)	1,450 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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<h3>Controls and Dimming</h3>	
Dimmable	Yes
<h3>Mechanical and Housing</h3>	
Bulb Shape	MR16 [2inch/50mm]
<h3>Approval and Application</h3>	
Energy Saving Product	Yes
Suitable For Accent Lighting	Yes
Energy Consumption kWh/1000 h	- kWh
<h3>Product Data</h3>	
Order product name	MAS LED MR16 ExpertColor 7.2-50W 930 360

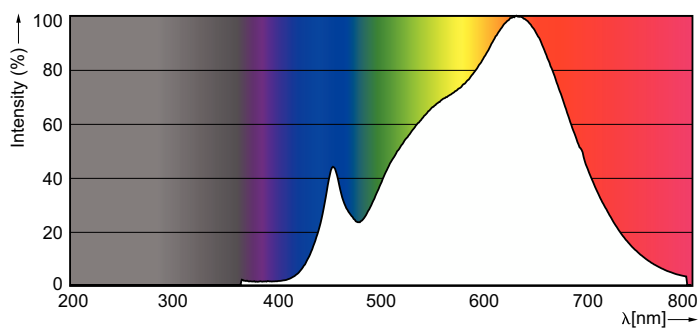
Full product name	MAS LED MR16 ExpertColor 7.2-50W 930 36D
Full product code	871869657185900
Order code	929001242608
Material Nr. (12NC)	929001242608
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718696571859
Numerator - Packs per outer box	10
EAN/UPC - Case	8718696571866

## Dimensional drawing

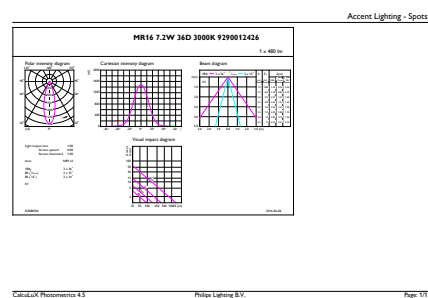


Product	D	C
MAS LED MR16 ExpertColor 7.2-50W 930 36D	51 mm	46 mm

## Photometric data



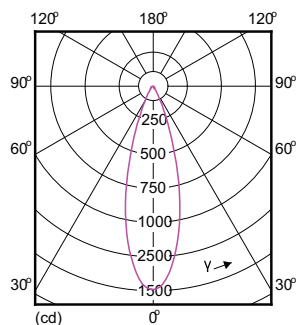
**Spectral Power Distribution Colour - MAS LED MR16 ExpertColor 7.2-50W**  
930 36D



General uniform lighting - MAS LED MR16 ExpertColor 7.2-50W 930 36D

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### Photometric data



Light Distribution Diagram - MAS LED MR16 ExpertColor 7.2-50W 930 36D

