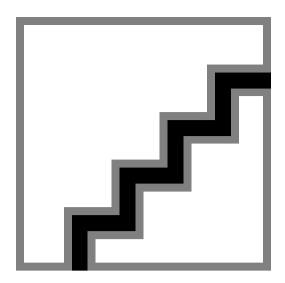
PHILIPS Lighting



MASTER LEDspot ExpertColor LV

MASTER LED MR16 ExpertColor 6.7-50W 930 60D

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	
Cap-Base	GU5.3 [GU5.3]
EU RoHS compliant	Yes
Nominal Lifetime (Nom)	40000 h
Switching Cycle	50000X
Light technical	
Color Code	930 [CCT of 3000K]
Beam Angle (Nom)	60 °
Luminous Flux (Nom)	480 lm
Luminous Intensity (Nom)	440 cd
Color Designation	White (WH)
Correlated Color Temperature (Nom)	3000 K
Luminous Efficacy (rated) (Nom)	71.00 lm/W
Color Consistency	<3
Color Rendering Index (Nom)	97

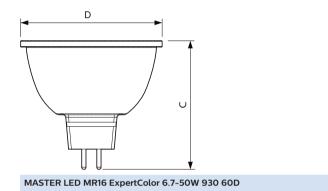
LLMF At End Of Nominal Lifetime (Nom) 70 %		
Operating and electrical		
Input Frequency	- Hz	
Power (Nom)	6.7 W	
Lamp Current (Nom)	650 mA	
Wattage Equivalent	50 W	
Starting Time (Nom)	0.5 s	
Warm Up Time to 60% Light (Nom)	0.5 s	
Power Factor (Nom)	0.7	
Voltage (Nom)	ac electronic 12 V	
Temperature		
T-Case Maximum (Nom)	92 °C	

MASTER LEDspot ExpertColor LV

Controls and dimming		
Dimmable	Only with specific dimmers	
Mechanical and housing		
Bulb Shape	MR16 [2inch/50mm]	
Approval and application		
Suitable For Accent Lighting	Yes	
Product data		
Full product code	871951435715000	

Order product name	MASTER LED MR16 ExpertColor 6.7-50W 930	
	60D	
EAN/UPC - Product	8719514357150	
Order code	929003078608	
Numerator - Quantity Per Pack	1	
Numerator - Packs per outer box	10	
Material Nr. (12NC)	929003078608	
Net Weight (Piece)	0.052 kg	

Dimensional drawing



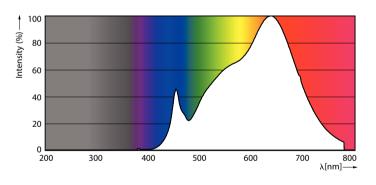
Product	D	с
MASTER LED MR16 ExpertColor 6.7-50W 930 60D	50.5 mm	46 mm

 Accent Lighting - Spot
1x400m

Fice Lighting 6

Telen, B

Photometric data

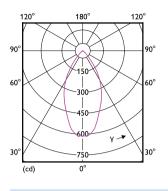


LEDspots MAS IC 6,7W MR16 GU5,3 930 60D-ADL

LEDspots MAS IC 6,7W MR16 GU5,3 930 60D-POC

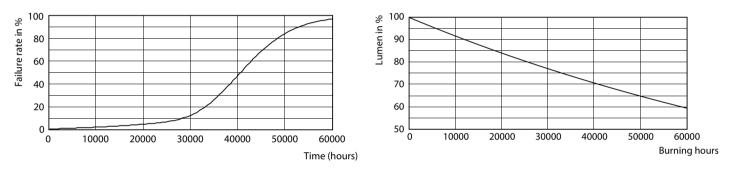
MASTER LEDspot ExpertColor LV

Photometric data



LEDspots MAS IC 6,7W MR16 GU5,3 930 60D-LDD

Lifetime



Life Expectancy Diagram

Lumen Maintenance Diagram



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