



MASTER LEDspot ExpertColor LV

MASTER LED MR16 ExpertColor 6.7-50W 940 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		
Cap-Base	GU5.3 [GU5.3]	
EU RoHS compliant	Yes	
Nominal Lifetime (Nom)	40000 h	
Switching Cycle	50000X	
Light technical		
Color Code	940 [CCT of 4000K]	
Beam Angle (Nom)	36°	
Luminous Flux (Nom)	480 lm	
Luminous Intensity (Nom)	1450 cd	
Color Designation	Cool White (CW)	
Correlated Color Temperature (Nom)	4000 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 ℃	
Controls and dimming		
Dimmable	Only with specific dimmers	

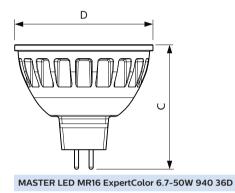
Datasheet, 2022, February 3 data subject to change

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Mechanical and housing	
Bulb Shape	MR16 [2inch/50mm]
Approval and application	
Suitable For Accent Lighting	Yes
Product data	
Full product code	692234193712500
Order product name	MASTER LED MR16 ExpertColor 6.7-50W 940
	36D

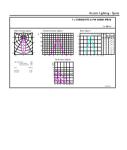
EAN/UPC - Product	6922341937125
Order code	929003077510
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	10
Material Nr. (12NC)	929003077510
Net Weight (Piece)	0.052 kg

Dimensional drawing

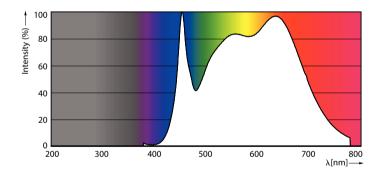


Product	D	С
MASTER LED MR16 ExpertColor 6.7-50W 940 36D	50.5 mm	46 mm

Photometric data



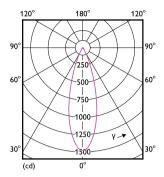




LEDspots MAS IC 6,7W MR16 GU5,3 940 60D-POC

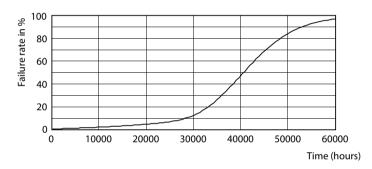
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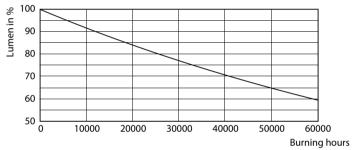
Photometric data



LEDspots GMGC 1 6,7W MR16 GU5,3 930 36D-LDD

Lifetime





Life Expectancy Diagram

Lumen Maintenance Diagram



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