PHILIPS Lighting



MASTER LEDspot ExpertColor LV

MASTER LED MR16 ExpertColor 6.7-50W 927 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	927 [CCT of 2700K]
Beam Angle (Nom)	36 °
Luminous Flux (Nom)	450 lm
Luminous Intensity (Nom)	1350 cd
Color Designation	Warm White (WW)
Correlated Color Temperature (Nom)	2700 K
Luminous Efficacy (rated) (Nom)	67.00 lm/W
Color Consistency	<3
Color Rendering Index (Nom)	97
LLMF At End Of Nominal Lifetime (Nom) 70 %

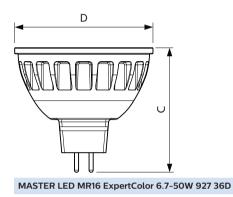
Operating and electrical	
Input Frequency	- Hz
Power (Nom)	6.7 W
Lamp Current (Nom)	650 mA
Wattage Equivalent	50 W
Starting Time (Nom)	0.5 s
Warm Up Time to 60% Light (Nom)	0.5 s
Power Factor (Nom)	0.7
Voltage (Nom)	ac electronic 12 V
Temperature	
T-Case Maximum (Nom)	92 ℃
Controls and dimming	
Dimmable	Only with specific dimmers

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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	871951435679500
Order product name	MASTER LED MR16 ExpertColor 6.7-50W 927
	36D

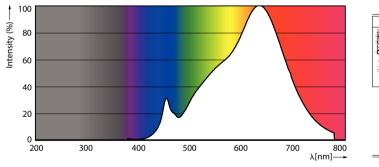
EAN/UPC - Product	8719514356795
Order code	929003077368
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	10
Material Nr. (12NC)	929003077368
Net Weight (Piece)	0.052 kg

Dimensional drawing



MASTER LED MR16 ExpertColor 6.7-50W 927 36D 50.5 mm 46 mm	Product	D	с
	MASTER LED MR16 ExpertColor 6.7-50W 927 36D	50.5 mm	46 mm

Photometric data



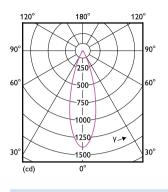
LEDspots MAS IC 6,7W MR16 GU5,3 927 60D-POC

Accent Lighting - Spo

LEDspots GMGC 1 6,7W MR16 GU5,3 927 36D-ADL

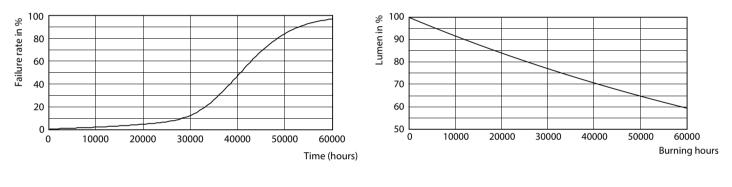
MASTER LEDspot ExpertColor LV

Photometric data



LEDspots GMGC 1 6,7W MR16 GU5,3 927 36D-LDD

Lifetime



Life Expectancy Diagram

Lumen Maintenance Diagram



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