



# 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 customised 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	50,000X	
Light Technical		
Colour Code	927 [ CCT of 2,700 K]	
Beam Angle (Nom)	36 °	
Luminous flux (nom.)	450 lm	
Luminous intensity (nom.)	1350 cd	
Colour designation	Warm White (WW)	
Correlated Colour Temperature (Nom)	2700 K	
Luminous efficacy (rated) (nom.)	67.00 lm/W	
Colour consistency	<3	
Colour rendering index (nom.)	97	
LLMF at end of nominal lifetime (nom.) 70 %		

Operating and Electrical	
Input frequency	- Hz
Power (Rated) (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

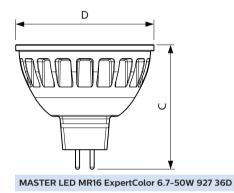
Datasheet, 2022, April 1 data subject to change

# **MASTER LEDspot ExpertColor LV**

Mechanical and Housing	
Bulb shape	MR16 [ 2inch/50mm]
Approval and Application	
Suitable for accent lighting	Yes
Product Data	
Full product code	871951435717400
Order product name	MASTER LED MR16 ExpertColor 6.7-50W 927
	36D

EAN/UPC – product	8719514357174
Order code	35717400
SAP numerator – quantity per pack	1
Numerator – packs per outer box	10
SAP material	929003077308
SAP net weight (piece)	0.052 kg

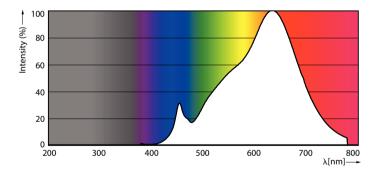
## Dimensional drawing

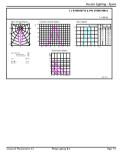


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## Photometric data





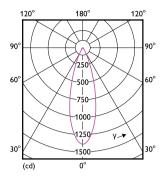
Product

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

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

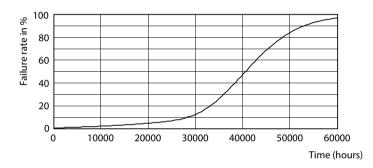
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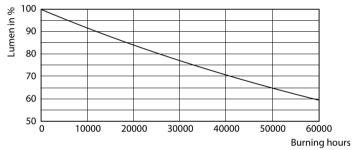
## Photometric data



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

## Lifetime





LEDspots LED 40K

LEDspots LMP 40K



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