



# MASTER LEDspot ExpertColor LV

## MASTER LED ExpertColor LED MR16 ExpertColor 7.2-50W 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 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]
Nominal lifetime (nom.)	40000 h
Switching cycle	50000X
Technical type	7.2-50W
Light Technical	
Colour Code	930 [ CCT of 3,000 K]
Technical Beam Angle (Nom)	60 °
Lamp Luminous Flux 25°C EL (Nom)	480 lm
Lamp Luminous Flux (Nom)	480 lm
Luminous intensity (nom.)	440 cd
Colour Designation	White (WH)
Rated beam angle	60 °
Colour Temperature, horizontal (Nom)	3000 K
Lamp Luminous Efficacy EM (Nom)	66.67 lm/W

Colour consistency	<3
Colour Rendering Index,horiz (Nom)	97
LLMF at end of nominal lifetime (nom	.) 70 %
Operating and Electrical	
Power (Rated) (Nom)	7.2 W
Lamp current (nom.)	800 mA
Wattage equivalent	50 W
Starting time (nom.)	0.5 s
Warm-up time to 60% light (nom.)	1 s
Power factor (nom.)	0.7
Voltage (Nom)	12 V
Temperature	
T-Case maximum (nom.)	92 ℃

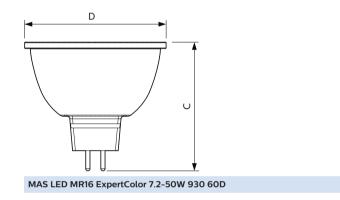
Datasheet, 2019, June 5 data subject to change

### **MASTER LEDspot ExpertColor LV**

Controls and Dimming	
Dimmable	Yes
Approval and Application	
Energy efficiency label (EEL)	Not applicable
Suitable for accent lighting	Yes
Product Data	
Full product code	871869671952700
Order product name	MASTER LED ExpertColor LED MR16
	ExpertColor 7.2-50W 930 60D

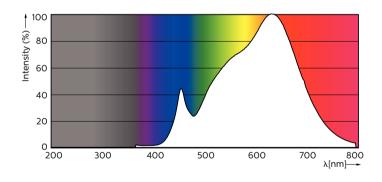
EAN/UPC – product	8718696719527
Order code	929001341508
Numerator – quantity per pack	1
Numerator – packs per outer box	10
Material no. (12NC)	929001341508
Net weight (piece)	0.034 kg

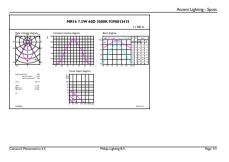
#### Dimensional drawing



Product	D	С
MASTER LED ExpertColor LED MR16 ExpertColor	50.5 mm	46 mm
7.2-50W 930 60D		

#### Photometric data



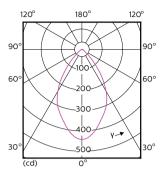


Master LEDspot ExpertColor LV 50W EZ10 930 10D

Master LEDspot ExpertColor LV 50W GU5.3 930 60D

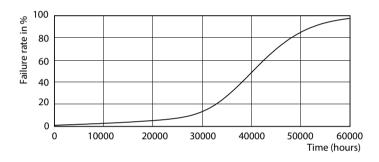
### **MASTER LEDspot ExpertColor LV**

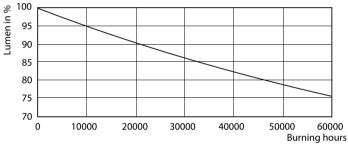
#### Photometric data



Master LEDspot ExpertColor LV 50W GU5.3 930 60D

#### Lifetime





Master LEDspot ExpertColor LV 50W EZ10 927 10D

Master LEDspot ExpertColor LV 50W EZ10 927 10D



© 2019 Signify Holding All rights reserved. Signify does not give any representation or warranty as to the accuracy or completeness of the information included herein and shall not be liable for any action in reliance thereon. The information presented in this document is not intended as any commercial offer and does not form part of any quotation or contract, unless otherwise agreed by Signify. Philips and the Philips Shield Emblem are registered trademarks of Koninklijke Philips N.V.