



# MASTER LEDspot ExpertColor LV

# MASTER LED ExpertColor 6.7-35W MR16 930 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 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	930 [ CCT of 3,000 K]	
Beam Angle (Nom)	36°	
Luminous flux (nom.)	440 lm	
Luminous intensity (nom.)	1400 cd	
Colour designation	White (WH)	
Correlated Colour Temperature (Nom)	3000 K	
Luminous efficacy (rated) (nom.)	65.00 lm/W	
Colour consistency	<3	
Colour rendering index (nom.)	97	
LLMF at end of nominal lifetime (nom.) 70 $\%$		

Luminous flux in 90° cone (rated)	440 lm
Operating and Electrical	
Input frequency	- Hz
Power (Rated) (Nom)	6.7 W
Lamp current (nom.)	650 mA
Wattage equivalent	35 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	Yes

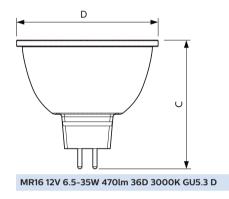
Datasheet, 2021, June 17 data subject to change

# **MASTER LEDspot ExpertColor LV**

Mechanical and Housing	
Bulb shape	MR16 [ 2inch/50mm]
Approval and Application	
Energy efficiency label (EEL)	G
Suitable for accent lighting	Yes
Energy consumption kWh/1,000 hours	7 kWh
Product Data	
Full product code	871951435861400

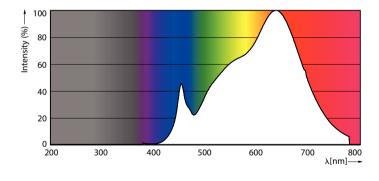
Order product name	MASTER LED ExpertColor 6.7-35W MR16 930	
	36D	
EAN/UPC – product	8719514358614	
Order code	35861400	
SAP numerator – quantity per pack	1	
Numerator – packs per outer box	10	
SAP material	929003079502	
SAP net weight (piece)	0.052 kg	

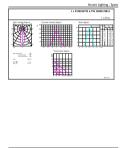
## Dimensional drawing



Product	D	С
MASTER LED ExpertColor 6.7-35W MR16 930 36D	50.5 mm	46 mm

## Photometric data



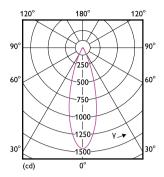


LEDspots MAS IC 6,7W MR16 GU5,3 930 60D-POC

LEDspots MAS IC 6,7W MR16 GU5,3 930 36D-ADL

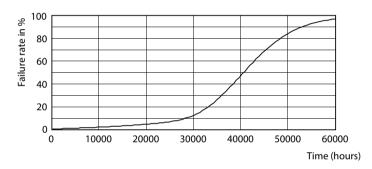
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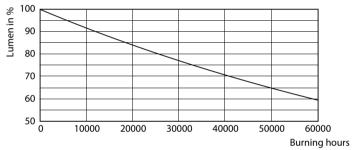
## Photometric data



LEDspots MAS IC 6,7W MR16 GU5,3 930 36D-LDD

## Lifetime





LEDspots LED 40K

LEDspots LMP 40K



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