# **PHILIPS** Lighting



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# MASTER LEDspot ExpertColor LV

# MASTER LED ExpertColor 6.7-35W MR16 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 lamps.

### **Product data**

General Information	
Cap base	GU5.3 [ GU5.3]
EU RoHS compliant	Yes
Nominal lifetime (nom.)	40000 h
Switching cycle	50,000X
	Narrow Cone
Light Technical	
Colour Code	927 [ CCT of 2,700 K]
Beam Angle (Nom)	36 °
Luminous flux (nom.)	420 lm
Luminous intensity (nom.)	1300 cd
Colour designation	Warm white (WW)
Correlated Colour Temperature (Nom)	2700 K
Luminous efficacy (rated) (nom.)	62.00 lm/W
Colour consistency	<3
Colour rendering index (nom.)	97
LLMF at end of nominal lifetime (nom.)	70 %

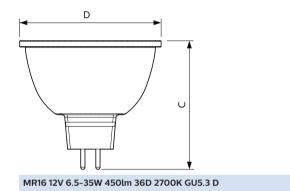
Luminous flux in 90° cone (rated)	420 lm
Operating and Electrical	
Input frequency	- Hz
Power (Rated) (Nom)	6.7 W
Lamp current (nom.)	650 mA
Wattage equivalent	35 W
Starting time (nom.)	0.5 s
Warm-up time to 60% light (nom.)	0.5 s
Power factor (nom.)	0.7
Voltage (Nom)	ac electronic 12 V
Temperature	
T-Case maximum (nom.)	92 °C
Controls and Dimming	
Dimmable	Only with specific dimmers

# MASTER LEDspot ExpertColor LV

Mechanical and Housing		
Bulb shape	MR16 [ 2inch/50mm]	
Approval and Application		
Energy Efficiency Class	G	
Suitable for accent lighting	Yes	
Energy consumption kWh/1,000 hours	7 kWh	
	624210	
Product Data		
Full product code	871951435859100	

Order product name	MASTER LED ExpertColor 6.7-35W MR16 927	
	36D	
EAN/UPC – product	8719514358591	
Order code	35859100	
SAP numerator – quantity per pack	1	
Numerator – packs per outer box	10	
SAP material	929003079402	
SAP net weight (piece)	0.052 kg	

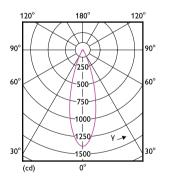
#### **Dimensional drawing**



MASTER LED ExpertColor 6.7-35W MR16 927 36D	50.5 mm 46 mm

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#### Photometric data



LEDspots MAS IC 6,7W MR16 GU5,3 927 36D-LDD

	1	9290838794 6.7W 2789K M816
		1 x 68 hr
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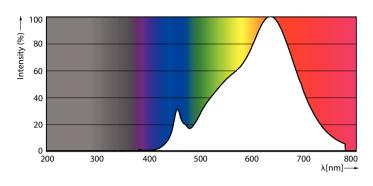
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Product

LEDspots MAS IC 6,7W MR16 GU5,3 927 36D-ADL

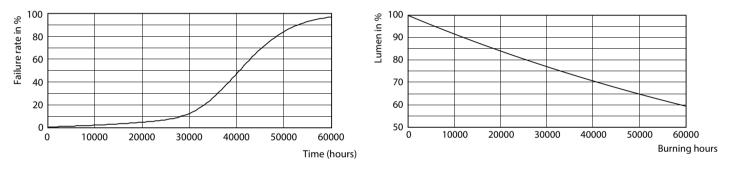
# MASTER LEDspot ExpertColor LV

Photometric data



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

#### Lifetime



LEDspots LED 40K

LEDspots LMP 40K



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