



# 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.

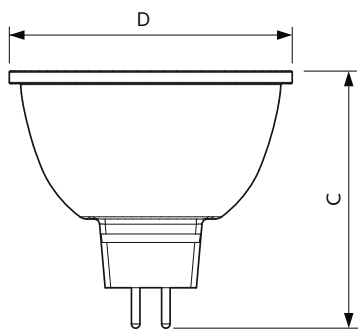
### Product data

General Information		Luminous flux in 90° cone (rated)	
Cap base	GU5.3 [ GU5.3]		440 lm
EU RoHS compliant	Yes	Operating and Electrical	
Nominal lifetime (nom.)	40000 h	Input frequency	- Hz
Switching cycle	50,000X	Power (Rated) (Nom)	6.7 W
Light Technical		Lamp current (nom.)	650 mA
Colour Code	930 [ CCT of 3,000 K]	Wattage equivalent	35 W
Beam Angle (Nom)	36 °	Starting time (nom.)	0.5 s
Luminous flux (nom.)	440 lm	Warm-up time to 60% light (nom.)	0.5 s
Luminous intensity (nom.)	1400 cd	Power factor (nom.)	0.7
Colour designation	White (WH)	Voltage (Nom)	ac electronic 12 V
Correlated Colour Temperature (Nom)	3000 K	Temperature	
Luminous efficacy (rated) (nom.)	65.00 lm/W	T-Case maximum (nom.)	92 °C
Colour consistency	<3	Controls and Dimming	
Colour rendering index (nom.)	97	Dimmable	Yes
LLMF at end of nominal lifetime (nom.)	70 %		

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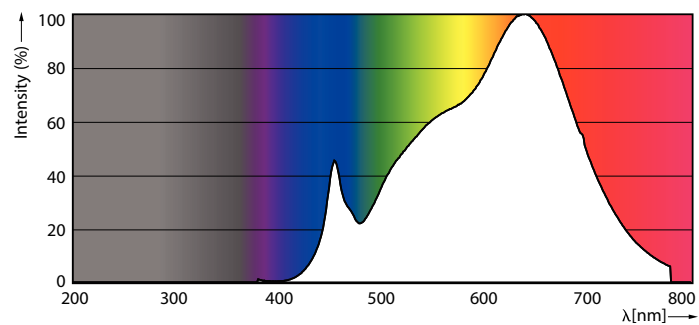
Mechanical and Housing	
Bulb shape	MR16 [ 2inch/50mm]
Approval and Application	
Energy efficiency label (EEL)	G
Suitable for accent lighting	Yes
Energy consumption kWh/1,000 hours	7 kWh
Product Data	
Full product code	871951435861400

## Dimensional drawing



MR16 12V 6.5-35W 470lm 36D 3000K GU5.3 D

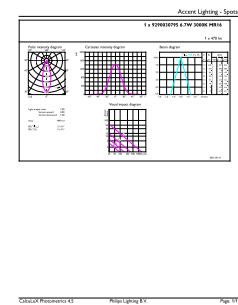
## Photometric data



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

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

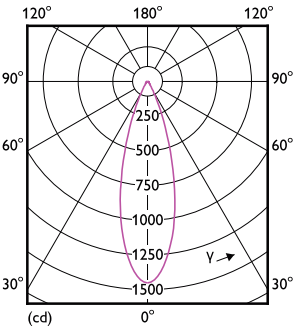
Product	D	C
MASTER LED ExpertColor 6.7-35W MR16 930 36D	50.5 mm	46 mm



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

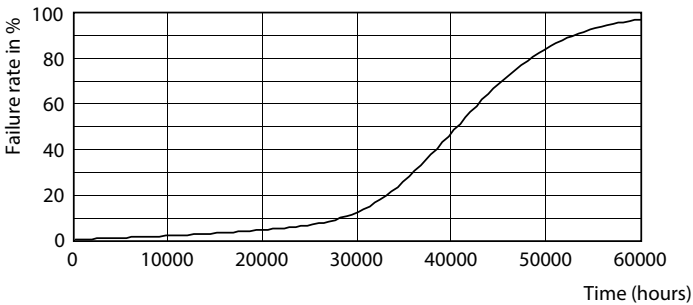
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Photometric data

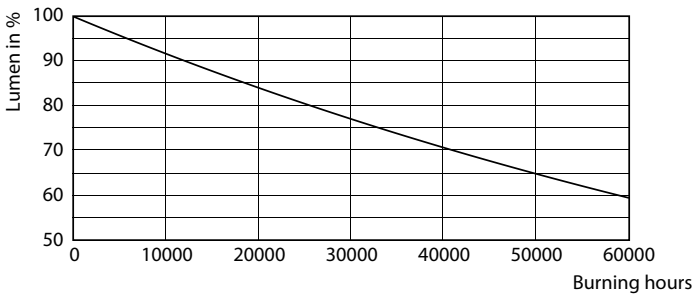


LEDspots MAS IC 6,7W MR16 GU5,3 930 36D-LDD

Lifetime



LEDspots LED 40K



LEDspots LMP 40K

