



# MASTER LEDspot ExpertColor LV



## MASTER LED ExpertColor 6.7-35W MR16 940 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

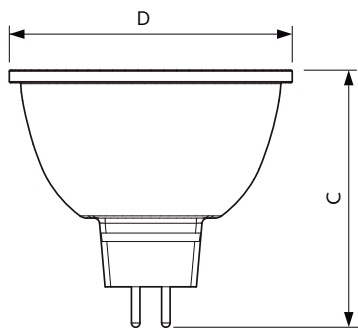
General Information	
Cap base	GU5.3 [ GU5.3]
EU RoHS compliant	Yes
Nominal lifetime (nom.)	40000 h
Switching cycle	50,000X
	Narrow Cone
Light Technical	
Colour Code	940 [ CCT of 4,000 K]
Beam Angle (Nom)	36 °
Luminous flux (nom.)	460 lm
Luminous intensity (nom.)	1400 cd
Colour designation	Cool White (CW)
Correlated Colour Temperature (Nom)	4000 K
Luminous efficacy (rated) (nom.)	68.00 lm/W
Colour consistency	<3
Colour rendering index (nom.)	97
LLMF at end of nominal lifetime (nom.)	70 %

Luminous flux in 90° cone (rated)	460 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

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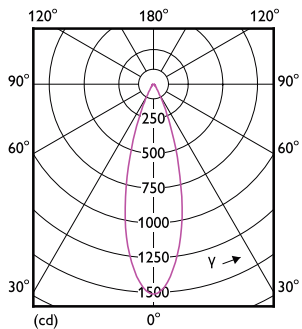
Mechanical and Housing	
Bulb shape	MR16 [ 2inch/50mm]
Approval and Application	
Energy Efficiency Class	G
Suitable for accent lighting	Yes
Energy consumption kWh/1,000 hours	7 kWh
	624215
Product Data	
Full product code	871951435863800

## Dimensional drawing



MASTER LED ExpertColor 6.7-35W MR16 940 36D

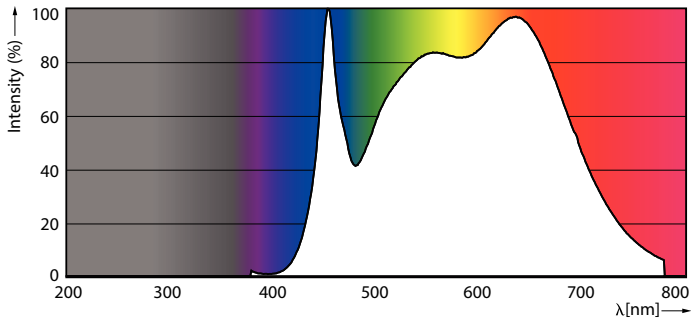
## Photometric data



LEDspots MAS IC 6,7W MR16 GU5,3 940 36D-LDD

Order product name	MASTER LED ExpertColor 6.7-35W MR16 940 36D
EAN/UPC – product	8719514358638
Order code	35863800
SAP numerator – quantity per pack	1
Numerator – packs per outer box	10
SAP material	929003079602
SAP net weight (piece)	0.052 kg

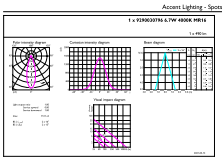
Product	D	C
MASTER LED ExpertColor 6.7-35W MR16 940 36D	50.5 mm	46 mm



LEDspots MAS IC 6,7W MR16 GU5,3 940 60D-POC

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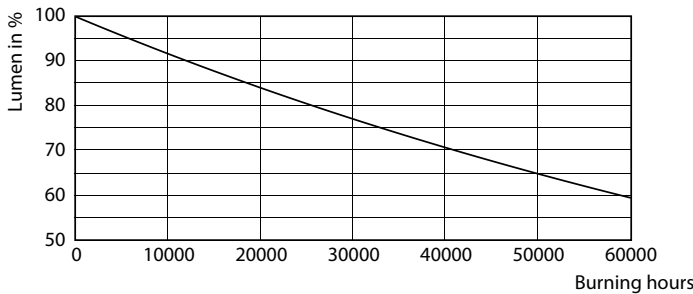
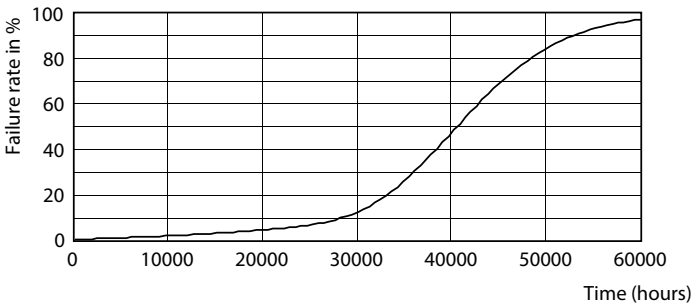
## Photometric data



Technical Information 1.1 Philips Lighting B.V. Page 10

LEDspots MAS IC 6,7W MR16 GU5,3 940 36D-ADL

## Lifetime



LEDspots LED 40K

LEDspots LMP 40K

