



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 %		
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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 ℃	
Controls and Dimming		
Dimmable	Only with specific dimmers	

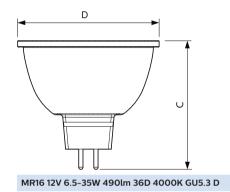
Datasheet, 2021, December 21 data subject to change

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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	

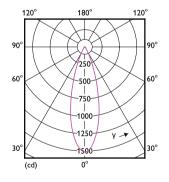
Order product name	MASTER LED ExpertColor 6.7-35W MR16 940	
	36D	
EAN/UPC – product	8719514358638	
Order code	35863800	
SAP numerator – quantity per pack	1	
Numerator – packs per outer box	10	
SAP material	929003079602	
SAP net weight (piece)	0.052 kg	

Dimensional drawing

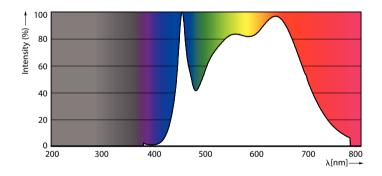


Product	D	С
MASTER LED ExpertColor 6.7-35W MR16 940 36D	50.5 mm	46 mm

Photometric data



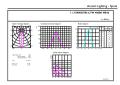
LEDspots MAS IC 6,7W MR16 GU5,3 940 36D-LDD



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

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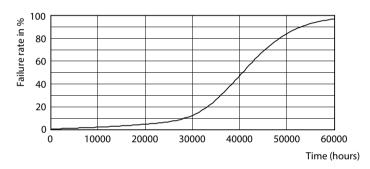
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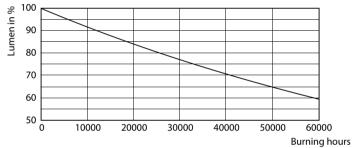


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LEDspots MAS IC 6,7W MR16 GU5,3 940 36D-ADL

Lifetime





LEDspots LED 40K

LEDspots LMP 40K



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