



MASTER LEDspot ExpertColor LV



MASTER LED ExpertColor 7.5-43W MR16 940 24D

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)	24°	
Luminous flux (nom.)	520 lm	
Luminous intensity (nom.)	2800 cd	
Colour designation	Cool White (CW)	
Correlated Colour Temperature (Nom)	4000 K	
Luminous efficacy (rated) (nom.)	69.00 lm/W	
Colour consistency	<3	
Colour rendering index (nom.)	92	
LLMF at end of nominal lifetime (nom.) 70 %		

Luminous flux in 90° cone (rated)	520 lm	
Operating and Electrical		
Input frequency	- Hz	
Power (Rated) (Nom)	7.5 W	
Lamp current (nom.)	720 mA	
Wattage equivalent	43 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.)	93 ℃	
Controls and Dimming		
Dimmable	Only with specific dimmers	
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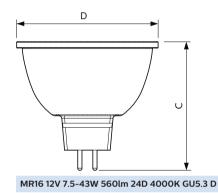
Datasheet, 2021, December 21 data subject to change

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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	8 kWh	
	624212	
Product Data		
Full product code	871951435869000	

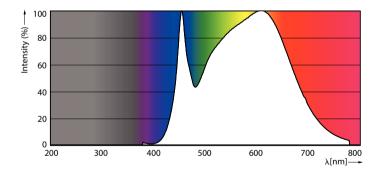
Order product name	MASTER LED ExpertColor 7.5-43W MR16 940	
	24D	
EAN/UPC – product	8719514358690	
Order code	35869000	
SAP numerator – quantity per pack	1	
Numerator – packs per outer box	10	
SAP material	929003079902	
SAP net weight (piece)	0.052 kg	

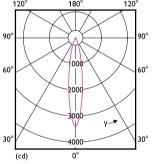
Dimensional drawing



Product	D	С
MASTER LED ExpertColor 7.5-43W MR16 940 24D	50.5 mm	46 mm

Photometric data



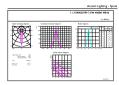


LED-spots MAS IC 7,5W MR16 GU5,3 940 24D-POC

LEDspots MAS IC 7,5W MR16 GU5,3 940 24D-LDD

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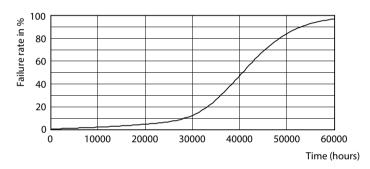
Photometric data

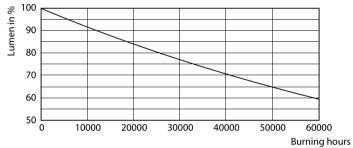


Calculus Photometrics 4.5 Philips Lighting Scv. Page: 17

LEDspots MAS IC 7,5W MR16 GU5,3 940 24D-ADL

Lifetime





LEDspots LED 40K

LEDspots LMP 40K



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