PHILIPS Lighting



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MASTER LEDspot ExpertColor LV

MASTER LED ExpertColor 6.7-35W MR16 927 10D

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)	10 °	
Luminous flux (nom.)	410 lm	
Luminous intensity (nom.)	4600 cd	
Colour designation	Warm white (WW)	
Correlated Colour Temperature (Nom)	2700 K	
Luminous efficacy (rated) (nom.)	61.00 lm/W	
Colour consistency	<3	
Colour rendering index (nom.)	97	
LLMF at end of nominal lifetime (nom.)	70 %	

Luminous flux in 90° cone (rated)	410 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	
	624220	
Product Data		
Full product code	871951435847800	

Order product name	MASTER LED ExpertColor 6.7-35W MR16 927	
	10D	
EAN/UPC – product	8719514358478	
Order code	35847800	
SAP numerator – quantity per pack	1	
Numerator – packs per outer box	10	
SAP material	929003078802	
SAP net weight (piece)	0.052 kg	

Dimensional drawing



Product	D	с
MASTER LED ExpertColor 6.7-35W MR16 927 10D	50.5 mm	46 mm

Photometric data



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

1	9290836766 6.7W 2768K H816

LEDspots MAS IC 6,7W MR16 GU5,3 927 10D-ADL

MASTER LEDspot ExpertColor LV

Photometric data



LEDspots MAS IC 6,7W MR16 GU5,3 927 10D-LDD

Lifetime



LEDspots LED 40K

LEDspots LMP 40K



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