

PHILIPS

Lighting



MASTER LEDspot ExpertColor MV

MASTER LED ExpertColor 5.5-50W GU10 930 36D

MASTER LEDspot MV ExpertColor creates a warm and comfortable ambience for hospitality venues, homes and restaurants. It creates ambience with superior lighting that has a customised spectrum, high CRI and deep dimming features. The result? A beautiful lighting experience. What's more, the innovative, trimless lens design will also 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 LV and LEDspot Par lamps.

Product data

General Information		Luminous flux in 90° cone (rated)		375 lm	
Cap base	GU10 [GU10]				
EU RoHS compliant	Yes				
Nominal lifetime (nom.)	40000 h				
Switching cycle	50,000X				
Technical type	5.5-50W				
Light Technical		Operating and Electrical			
Colour Code	930 [CCT of 3,000 K]	Input frequency	50 to 60 Hz		
Beam Angle (Nom)	36°	Power (Rated) (Nom)	5.5 W		
Luminous flux (nom.)	405 lm	Lamp current (nom.)	30 mA		
Luminous intensity (nom.)	800 cd	Wattage equivalent	50 W		
Colour designation	White (WH)	Starting time (nom.)	0.5 s		
Correlated Colour Temperature (Nom)	3000 K	Warm-up time to 60% light (nom.)	0.5 s		
Luminous efficacy (rated) (nom.)	73.64 lm/W	Power factor (nom.)	0.8		
Colour consistency	<3	Voltage (Nom)	220-240 V		
Colour rendering index (nom.)	97				
LLMF at end of nominal lifetime (nom.)	70 %	Temperature			
		T-Case maximum (nom.)	80 °C		
		Controls and Dimming			
		Dimmable	Yes		

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Approval and Application

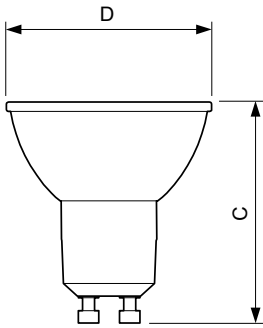
Energy efficiency label (EEL)	A+
Suitable for accent lighting	Yes
Energy consumption kWh/1,000 hours	6 kWh

Product Data

Full product code	871869675590700
Order product name	MASTER LED ExpertColor 5.5-50W GU10 930 36D

EAN/UPC – product	8718696755907
Order code	75590700
Numerator – quantity per pack	1
SAP numerator – packs per outer box	10
Material no. (12 NC)	929001347408
Net Weight (Piece)	0.040 kg

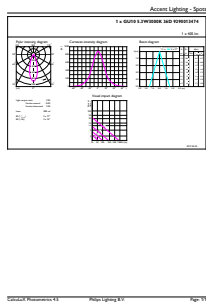
Dimensional drawing



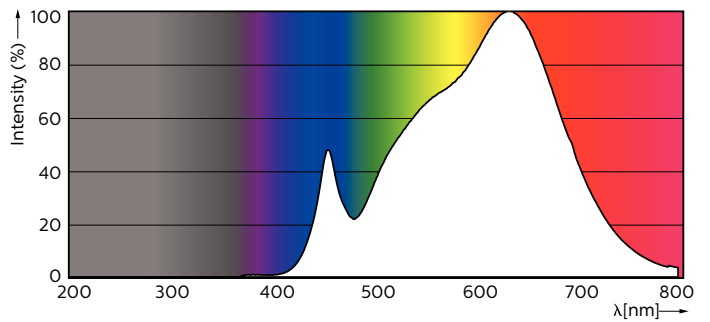
GU10 230V5.5W-50W350lm40D 3000K GU10 Dim

Product	D	C
MASTER LED ExpertColor 5.5-50W GU10 930 36D	50 mm	54 mm

Photometric data



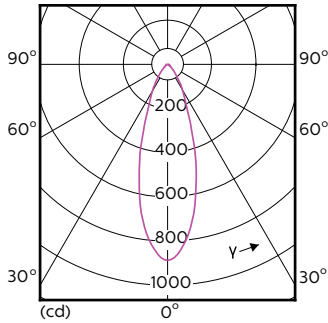
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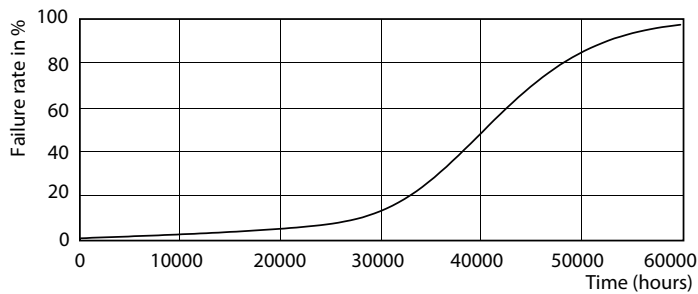
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Photometric data



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Lifetime



MASTER LEDspot ExpertColor MV 35W GU10 25D



MASTER LEDspot ExpertColor MV 35W GU10 25D

