

PHILIPS

Lighting



MASTER LEDspot ExpertColor MV

MASTER LED ExpertColor LED ExpertColor 5.5-50W GU10 930 24D

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

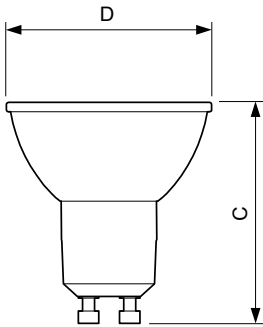
General Information		Colour consistency	
Cap base	GU10 [GU10]	Colour consistency	<3
Nominal lifetime (nom.)	40000 h	Color rendering index (nom.)	97
Switching cycle	50000X	LLMF at end of nominal lifetime (nom.)	70 %
Technical type	5.5-50W	Luminous Flux in 90° Cone (Rated)	375 lm
Light Technical		Operating and Electrical	
Colour code	930 [CCT of 3,000 K]	Input frequency	50 to 60 Hz
Beam Angle (Nom)	24°	Power (Rated) (Nom)	5.5 W
Luminous flux (nom.)	405 lm	Lamp current (nom.)	30 mA
Luminous flux (rated) (nom.)	405 lm	Wattage equivalent	50 W
Luminous intensity (nom.)	1000 cd	Starting time (nom.)	0.5 s
Colour designation	White (WH)	Warm-up time to 60% light (nom.)	0.5 s
Rated beam angle	24°	Power factor (nom.)	0.8
Correlated colour temperature (nom.)	3000 K	Voltage (Nom)	220-240 V
Luminous efficacy (rated) (nom.)	73.64 lm/W		

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Temperature	
T-Case maximum (nom.)	80 °C
Controls and Dimming	
Dimmable	Yes
Approval and Application	
Energy efficiency label (EEL)	A+
Suitable for accent lighting	Yes
Energy Consumption kWh/1000 h	6 kWh
Product Data	
Full product code	871869675588400

Order product name	MASTER LED ExpertColor LED ExpertColor 5.5-50W GU10 930 24D
EAN/UPC – product	8718696755884
Order code	75588400
Numerator – quantity per pack	1
Numerator – packs per outer box	10
Material no. (12NC)	929001347108
Net weight (piece)	0.040 kg

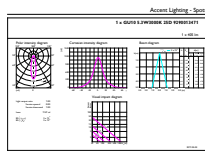
Dimensional drawing



GU10 230V5.5W-50W350lm25D 3000K GU10 Dim

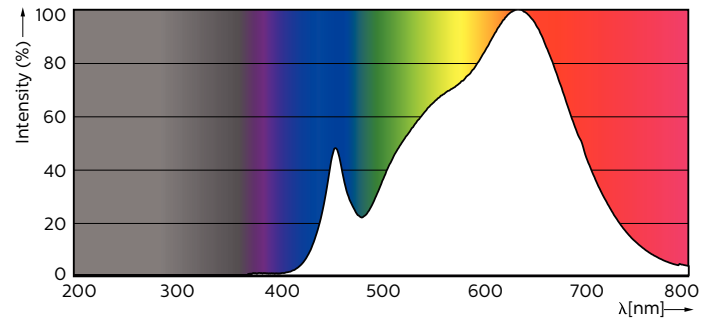
Product	D	C
MASTER LED ExpertColor LED ExpertColor 5.5-50W GU10 930 24D	50 mm	54 mm

Photometric data



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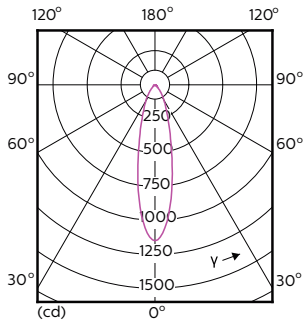
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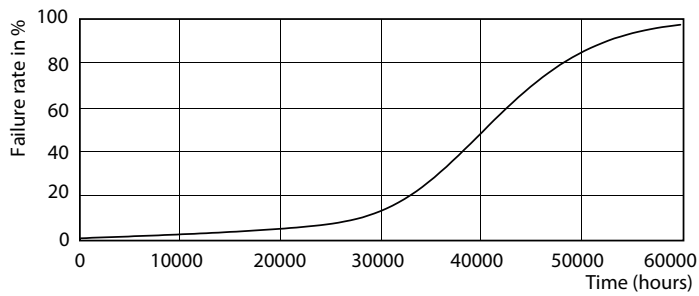
MASTER LEDspot ExpertColor MV

Photometric data

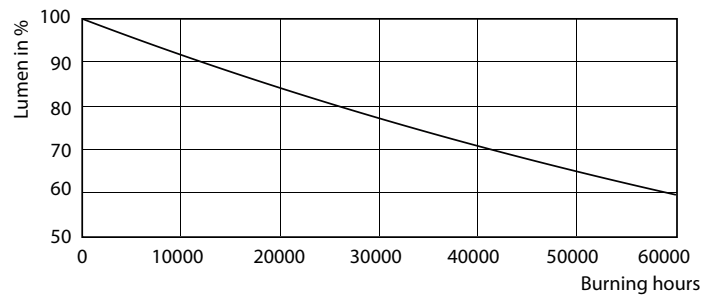


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Lifetime



MASTER LEDspot ExpertColor MV 35W GU10 25D



MASTER LEDspot ExpertColor MV 35W GU10 25D

