

PHILIPS

Lighting



MASTER LEDspot ExpertColor MV

MASTER LED ExpertColor LED ExpertColor 5.5-50W GU10 927 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 lamps.

Product data

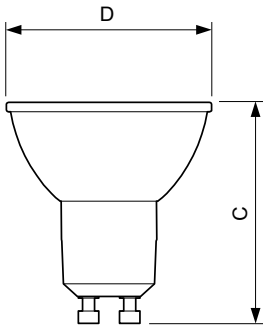
General Information		Color rendering index (nom.)	
Cap base	GU10 [GU10]		97
EU RoHS compliant	Yes	LLMF at end of nominal lifetime (nom.)	70 %
Nominal lifetime (nom.)	40000 h	Luminous flux in 90° cone (rated)	355 lm
Switching cycle	50,000X	Operating and Electrical	
Technical type	5.5-50W	Input frequency	50 to 60 Hz
Light Technical		Power (Rated) (Nom)	5.5 W
Colour Code	927	Lamp current (nom.)	30 mA
Beam Angle (Nom)	36°	Wattage equivalent	50 W
Luminous flux (nom.)	355 lm	Starting time (nom.)	0.5 s
Luminous intensity (nom.)	800 cd	Warm-up time to 60% light (nom.)	0.5 s
Colour designation	Warm white (WW)	Power factor (nom.)	0.8
Correlated Colour Temperature (Nom)	2700 K	Voltage (Nom)	220-240 V
Luminous efficacy (rated) (nom.)	64.55 lm/W		
Colour consistency	<3		

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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/1,000 hours	6 kWh
Product Data	
Full product code	87186967076800

Order product name	MASTER LED ExpertColor LED ExpertColor 5.5-50W GU10 927 36D
EAN/UPC – product	8718696707678
Order code	70767800
SAP numerator – quantity per pack	1
SAP numerator – packs per outer box	10
Material no. (12 NC)	929001347302
SAP net weight (piece)	0.038 kg

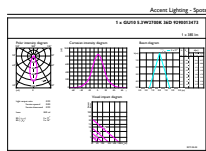
Dimensional drawing



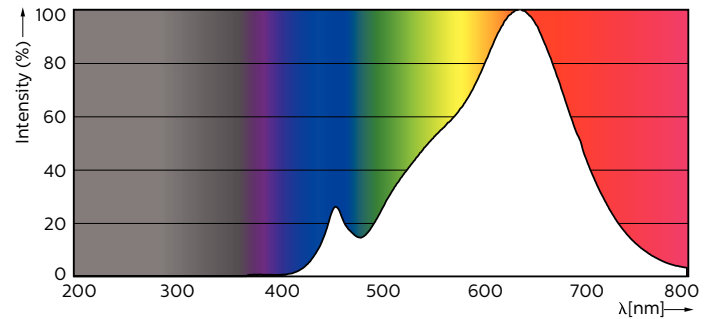
GU10 230V5.5W-50W345lm40D 2700K GU10 Dim

Product	D	C
MASTER LED ExpertColor LED ExpertColor 5.5-50W GU10 927 36D	50 mm	54 mm

Photometric data



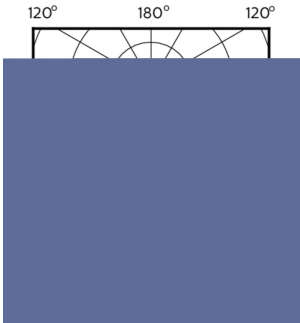
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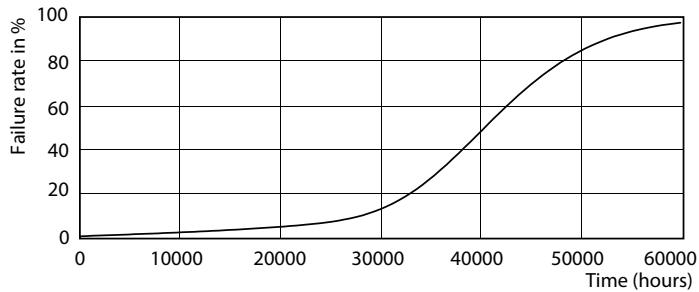
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Photometric data

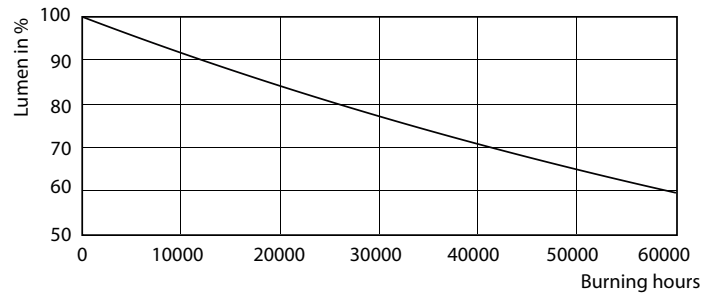


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Lifetime



MASTER LEDspot ExpertColor MV 35W GU10 25D



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