



MASTER LEDspot ExpertColor MV



MASTER LED ExpertColor 5.5–50W GU10 930 25D

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	
Cap base	GU10 [GU10]
EU RoHS compliant	Yes
Nominal lifetime (nom.)	40000 h
Switching cycle	50000
Technical type	5.5–50W
	Narrow Cone
Tier	MASTER
Light technical	
Colour Code	930 [CCT of 3,000 K]
Beam Angle (Nom)	25 °
Luminous flux (nom.)	375 lm
Luminous intensity (nom.)	1000 cd
Colour designation	White (WH)
Correlated Colour Temperature (Nom)	3000 K
Luminous efficacy (rated) (nom.)	68.00 lm/W
Colour consistency	<3

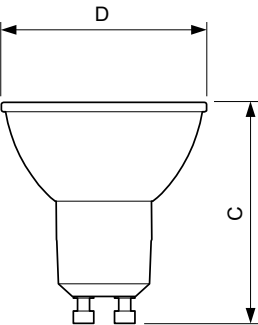
Colour rendering index (nom.)	97
LLMF at end of nominal lifetime (nom.)	70 %
Luminous flux in 90° cone (rated)	375 lm
Operating and electrical	
Input frequency	50 to 60 Hz
Power (Rated) (Nom)	5.5 W
Lamp current (nom.)	30 mA
Wattage equivalent	50 W
Starting time (nom.)	0.5 s
Warm-up time to 60% light (nom.)	0.5 s
Power factor (nom.)	0.8
Voltage (Nom)	220–240 V
Temperature	
T–Case maximum (nom.)	80 °C

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Controls and dimming	
Dimmable	Only with specific dimmers
Mechanical and housing	
Lamp Finish	Clear
Bulb shape	PAR16 [PAR 2 inch]
Approval and application	
Energy Efficiency Class	G
Suitable for accent lighting	Yes
Energy consumption kWh/1,000 hours	6 kWh
	391832

Product data	
Full product code	871869670763000
Order product name	MASTER LED ExpertColor 5.5-50W GU10 930 25D
EAN/UPC – product	8718696707630
Order code	70763000
SAP numerator – quantity per pack	1
Numerator – packs per outer box	10
SAP material	929001347102
Net Weight (Piece)	0.038 kg

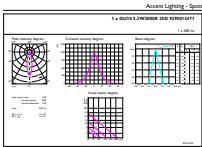
Dimensional drawing



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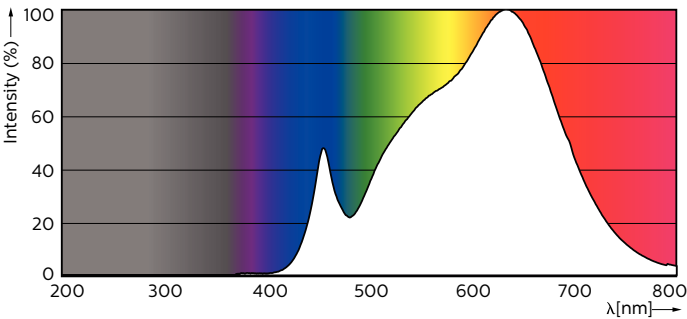
Product	D	C
MASTER LED ExpertColor 5.5-50W GU10 930 25D	50 mm	54 mm

Photometric data



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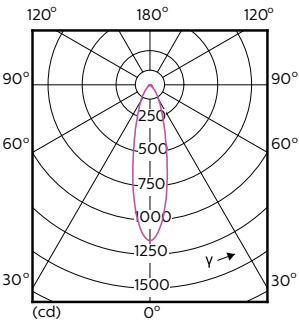
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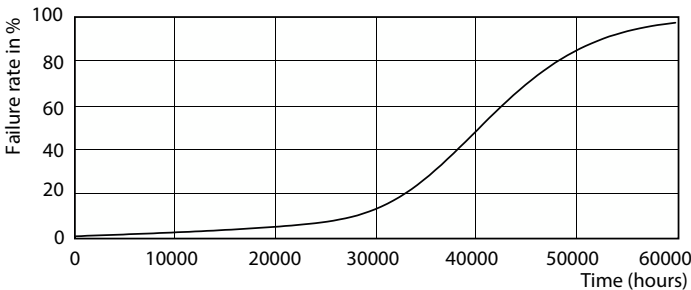
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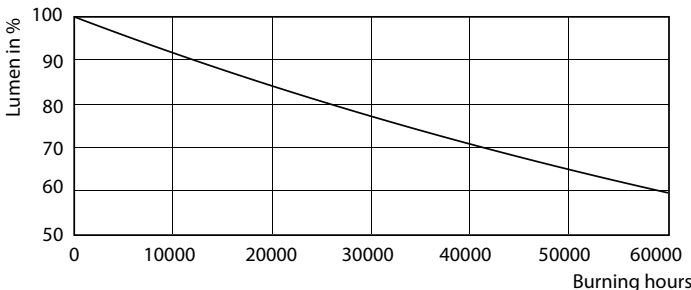


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Lifetime



40K LED



40K LMP

