

PHILIPS

Lighting



MASTER LEDspot ExpertColor MV

MASTER 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	
Cap base	GU10 [GU10]
EU RoHS compliant	Yes
Nominal lifetime (nom.)	40000 h
Switching cycle	50,000X
Technical type	5.5-50W

Light Technical	
Colour Code	930 [CCT of 3,000 K]
Technical Beam Angle (Nom)	24°
Lamp Luminous Flux 25°C EL (Nom)	405 lm
Luminous intensity (nom.)	1000 cd
Colour Designation	White (WH)
Colour Temperature, horizontal (Nom)	3000 K
Lamp Luminous Efficacy EM (Nom)	73.64 lm/W
Colour consistency	<3
Colour Rendering Index,horiz (Nom)	97
LLMF at end of nominal lifetime (nom.)	70 %

Luminous flux in 90° cone (rated)	375 lm
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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

Controls and Dimming	
Dimmable	Yes

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Approval and Application

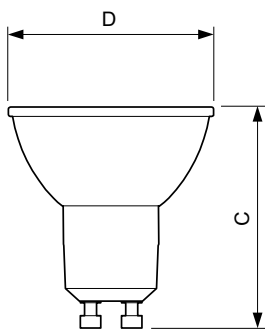
Energy efficiency label (EEL)	A+
Suitable for accent lighting	Yes
Energy consumption kWh/1,000 hours	6 kWh

Product Data

Full product code	871869675588400
Order product name	MASTER LED ExpertColor 5.5-50W GU10 930 24D

EAN/UPC – product	8718696755884
Order code	929001347108
SAP numerator – quantity per pack	1
Numerator – packs per outer box	10
Material no. (12 NC)	929001347108
SAP net weight (piece)	0.040 kg

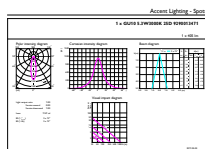
Dimensional drawing



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

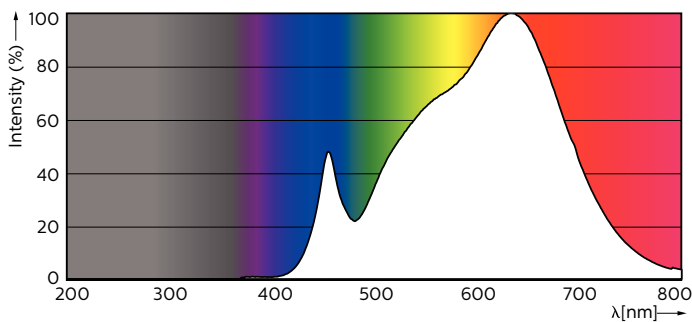
Product	D	C
MASTER LED ExpertColor 5.5-50W GU10 930 24D	50 mm	54 mm

Photometric data



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MASTER LEDspot ExpertColor MV 50W GU10 930 25D



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Photometric data



MASTER LEDspot ExpertColor MV 50W GU10 930 25D

Lifetime



MASTER LEDspot ExpertColor MV 35W GU10 25D



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