

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		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)	24°	Power (Rated) (Nom)	5.5 W		
Lamp Luminous Flux 25°C EL (Nom)	405 lm	Lamp current (nom.)	30 mA		
Luminous intensity (nom.)	1000 cd	Wattage equivalent	50 W		
Colour Designation	White (WH)	Starting time (nom.)	0.5 s		
Colour Temperature, horizontal (Nom)	3000 K	Warm-up time to 60% light (nom.)	0.5 s		
Lamp Luminous Efficacy EM (Nom)	73.64 lm/W	Power factor (nom.)	0.8		
Colour consistency	<3	Voltage (Nom)	220-240 V		
Colour Rendering Index,horiz (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

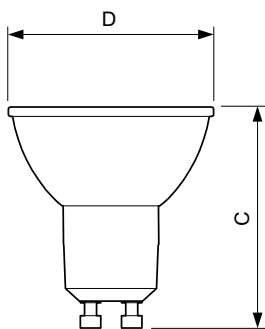
Energy efficiency label (EEL)	A+
Suitable for accent lighting	Yes
Energy consumption kWh/1,000 hours	6 kWh

Product Data

Full product code	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

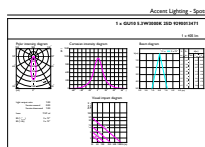
Dimensional drawing



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

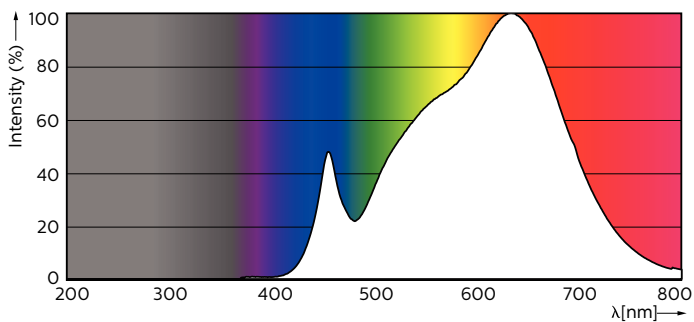
Product	D	C
MASTER LED ExpertColor 5.5-50W GU10 930 24D	50 mm	54 mm

Photometric data



General Information 14 Photo Lighting 17

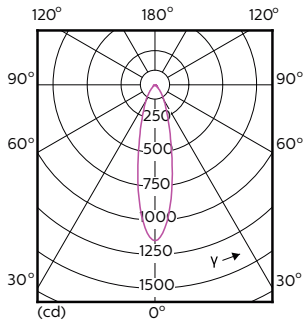
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Photometric data



MASTER LEDspot ExpertColor MV 50W GU10 930 25D

Lifetime



MASTER LEDspot ExpertColor MV 35W GU10 25D



MASTER LEDspot ExpertColor MV 35W GU10 25D

