



MASTER LEDspot ExpertColor MV

MASTER LED ExpertColor 5.5-50W GU10 927 36D

The MASTER LEDspot ExpertColor creates a warm and comfortable ambience for hospitality venues, homes and restaurants. They offer superior lighting that has a customised spectrum, high CRI and deep dimming feature. What's more, the innovative, trimless lens design will suit almost any interior decor with its clean and neat look. In addition, with the MASTER LEDspot ExpertColor you can take advantage of the full ExpertColor family, which also includes LEDspot MR16, LEDspot AR111 and LEDspot PAR lamps. The MASTER LEDspot ExpertColor delivers huge energy savings and minimises maintenance costs without any compromise on light quality and lifetime, enabling residential and business owners to achieve a return on their investment within a short time period.

Product data

General Information		Colour consistency	
Cap base	GU10 [GU10]	Colour consistency	<3
EU RoHS compliant	Yes	Colour Rendering Index,horiz (Nom)	97
Nominal lifetime (nom.)	40000 h	LLMF at end of nominal lifetime (nom.)	70 %
Switching cycle	50,000X	Luminous flux in 90° cone (rated)	355 lm
Technical type	5.5-50W	Operating and Electrical	
Light Technical		Input frequency	50 to 60 Hz
Colour Code	927	Power (Rated) (Nom)	5.5 W
Technical Beam Angle (Nom)	36 °	Lamp current (nom.)	30 mA
Lamp Luminous Flux 25°C EL (Nom)	385 lm	Wattage equivalent	50 W
Luminous intensity (nom.)	800 cd	Starting time (nom.)	0.5 s
Colour Designation	Warm white (WW)	Warm-up time to 60% light (nom.)	0.5 s
Colour Temperature, horizontal (Nom)	2700 K	Power factor (nom.)	0.8
Lamp Luminous Efficacy EM (Nom)	70.00 lm/W	Voltage (Nom)	220-240 V

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Temperature

T-Case maximum (nom.) 80 °C

Controls and Dimming

Dimmable Yes

Mechanical and Housing

Bulb shape PAR16 [PAR 2 inch]

Approval and Application

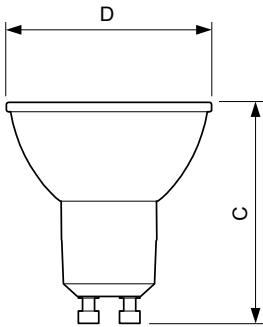
Suitable for accent lighting Yes

Energy consumption kWh/1,000 hours 6 kWh

Product Data

Full product code	871869670733300
Order product name	MASTER LED ExpertColor 5.5-50W GU10 927 36D
EAN/UPC – product	8718696707333
Order code	929001347308
SAP numerator – quantity per pack	1
Numerator – packs per outer box	10
SAP material	929001347308
SAP net weight (piece)	0.038 kg

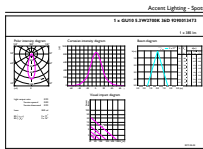
Dimensional drawing



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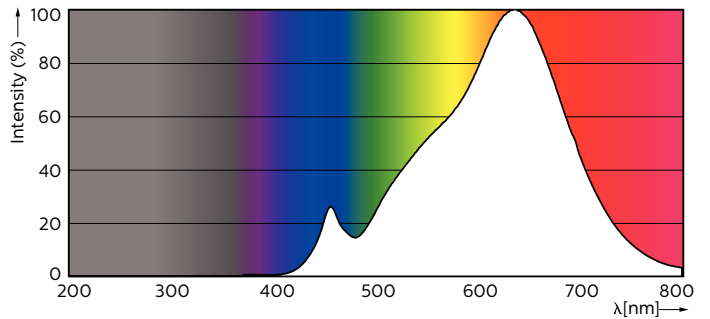
Product	D	C
MASTER LED ExpertColor 5.5-50W GU10 927 36D	50 mm	54 mm

Photometric data



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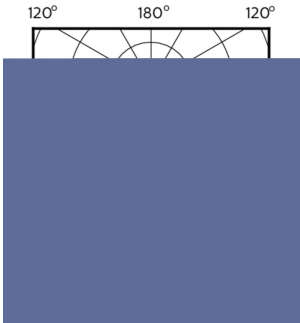
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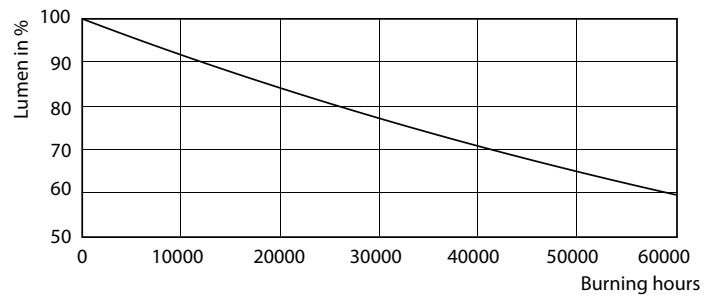


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Lifetime



40K LED



40K LMP

