

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		Colour consistency	
Cap base	GU10 [GU10]	Colour consistency	<3
Nominal lifetime (nom.)	40000 h	Color rendering index (nom.)	97
Switching cycle	50000X	LLMF at end of nominal lifetime (nom.)	70 %
Technical type	5,5-50W	Luminous Flux in 90° Cone (Rated)	355 lm
Light Technical		Operating and Electrical	
Colour code	927	Input frequency	50 to 60 Hz
Beam Angle (Nom)	36 °	Power (Rated) (Nom)	5.5 W
Luminous flux (nom.)	355 lm	Lamp current (nom.)	30 mA
Luminous flux (rated) (nom.)	355 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
Rated beam angle	36 °	Power factor (nom.)	0.8
Correlated colour temperature (nom.)	2700 K	Voltage (Nom)	220-240 V
Luminous efficacy (rated) (nom.)	64.55 lm/W		

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Temperature

T-Case maximum (nom.)	80 °C
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Controls and Dimming

Dimmable	Yes
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Approval and Application

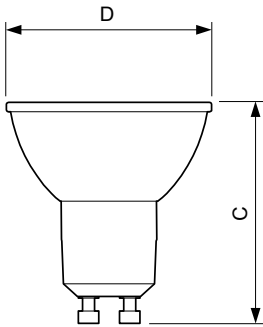
Energy efficiency label (EEL)	A+
Suitable for accent lighting	Yes
Energy Consumption kWh/1000 h	6 kWh

Product Data

Full product code	871869670767800
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Order product name	MASTER LED ExpertColor LED ExpertColor 5.5-50W GU10 927 36D
EAN/UPC – product	8718696707678
Order code	70767800
Numerator – quantity per pack	1
Numerator – packs per outer box	10
Material no. (12NC)	929001347302
Net weight (piece)	0.038 kg

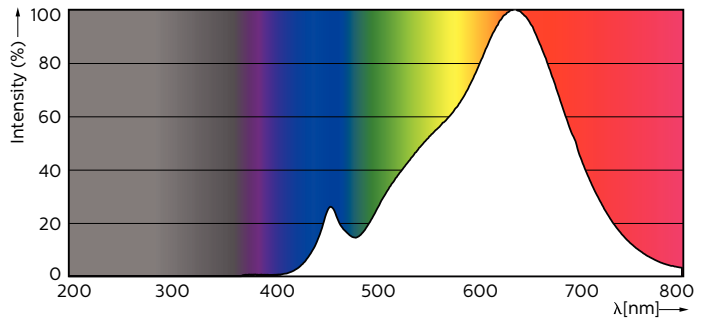
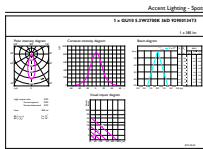
Dimensional drawing



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

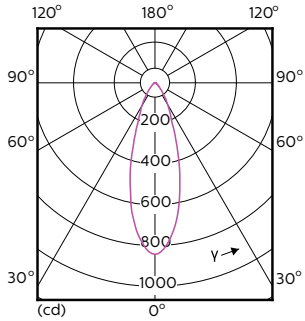


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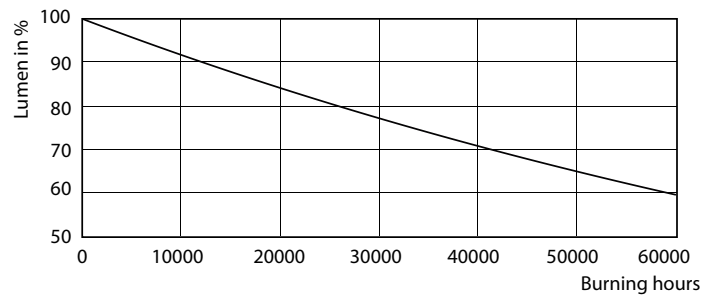


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Lifetime



MASTER LEDspot ExpertColor MV 35W GU10 25D



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