MASTER LEDspot ExpertColor MV

MASTER 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 and LEDspot Par lamps.

Product data

General Information	
Cap base	GU10 [GU10]
Nominal lifetime (nom.)	40000 h
Switching cycle	50000X
Technical type	5.5-50W

Light Technical	
Colour code	927
Beam Angle (Nom)	36 °
Luminous flux (nom.)	355 lm
Luminous flux (rated) (nom.)	355 lm
Luminous intensity (nom.)	800 cd
Colour designation	Warm white (WW)
Rated beam angle	36 °
Correlated colour temperature (nom.)	2700 K
Luminous efficacy (rated) (nom.)	64.55 lm/W
Colour consistency	<3
Color rendering index (nom.)	97
LLMF at end of nominal lifetime (nom.)	70 %
Luminous Flux in 90° Cone (Rated)	355 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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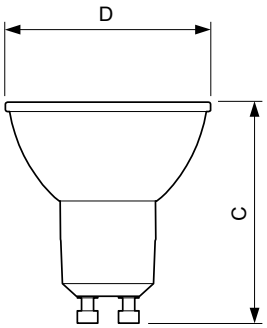
Controls and Dimming	
Dimmable	Yes

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

Product Data	
Full product code	871869670767800

Order product name	MASTER 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

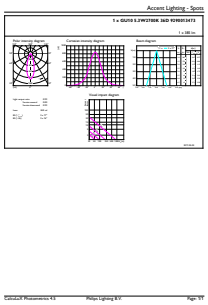
Dimensional drawing

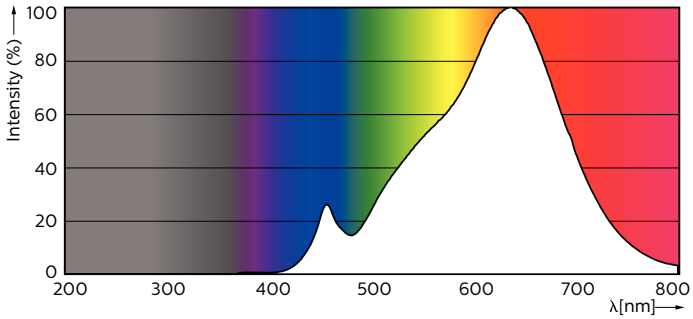


GU10 230V5.5W-50W345lm40D 2700K GU10 Dim

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

Photometric data





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