



MASTER LEDspot ExpertColor MV

MASTER LED ExpertColor 5.5-50W GU10 940 36D

MASTER LEDspot MV ExpertColor creates a warm and comfortable ambience for hospitality venues, homes and restaurants. It creates such an ambience with superior lighting that has a customized spectrum, high CRI, and deep dimming feature. 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	
Color Code	940 [CCT of 4000K]
Beam Angle (Nom)	36 °
Luminous Flux (Nom)	400 lm
Luminous Flux (Rated) (Nom)	400 lm
Luminous Intensity (Nom)	850 cd
Color Designation	Cool White (CW)
Rated Beam Angle	36 °
Correlated Color Temperature (Nom)	4000 K
Luminous Efficacy (rated) (Nom)	72.73 lm/W

Color Consistency	<3
Color Rendering Index (Nom)	97
LLMF At End Of Nominal Lifetime (Nom)	70 %
Luminous Flux In 90° Cone (Rated)	400 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

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Temperature

T-Case Maximum (Nom)	80 °C
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Controls and Dimming

Dimmable	Yes
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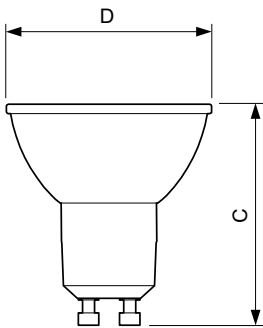
Approval and Application

Suitable For Accent Lighting	Yes
Energy Efficiency Label (EEL)	A+
Energy Consumption kWh/1000 h	6 kWh

Product Data

Full product code	871869670771500
Order product name	MASTER LED ExpertColor 5.5-50W GU10 940 36D
EAN/UPC - Product	8718696707715
Order code	929001347502
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	10
Material Nr. (12NC)	929001347502
Net Weight (Piece)	0.038 kg

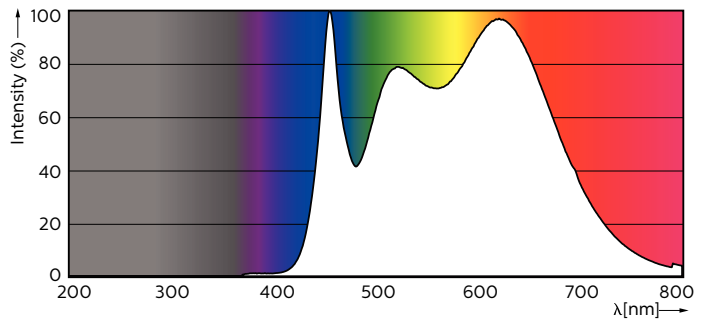
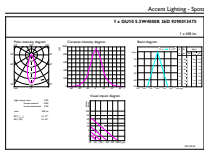
Dimensional drawing



GU10 230V5.5W-50W360lm40D 4000K GU10 Dim

Product	D	C
MASTER LED ExpertColor 5.5-50W GU10 940 36D	50 mm	54 mm

Photometric data



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