



# 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		Luminous Flux in 90° Cone (Rated)	
Cap-Base	GU10 [ GU10]		400 lm
EU RoHS compliant	Yes	Operating and Electrical	
Nominal Lifetime (Nom)	40000 h	Input Frequency	50 to 60 Hz
Switching Cycle	50000X	Power (Rated) (Nom)	5.5 W
Technical Type	5.5-50W	Lamp Current (Nom)	30 mA
Light Technical		Wattage Equivalent	50 W
Colour Code	940 [ CCT of 4000K]	Starting Time (Nom)	0.5 s
Beam Angle (Nom)	36 °	Warm Up Time to 60% Light (Nom)	0.5 s
Luminous Flux (Nom)	400 lm	Power Factor (Nom)	0.8
Luminous Intensity (Nom)	800 cd	Voltage (Nom)	220-240 V
Colour Designation	Cool White (CW)	Temperature	
Colour Temperature, horizontal (Nom)	4000 K	T-Case Maximum (Nom)	80 °C
Luminous Efficacy (rated) (Nom)	72.00 lm/W	Controls and Dimming	
Color Consistency	<3	Dimmable	Yes
Colour Rendering Index horiz (Nom)	97		
LLMF At End Of Nominal Lifetime (Nom)	70 %		

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## Approval and Application

Energy Efficiency Label	A+
Suitable For Accent Lighting	Yes
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	70771500
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	10
Material Nr. (12NC)	929001347502
Net Weight (Piece)	0.038 kg

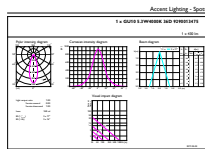
## Dimensional drawing



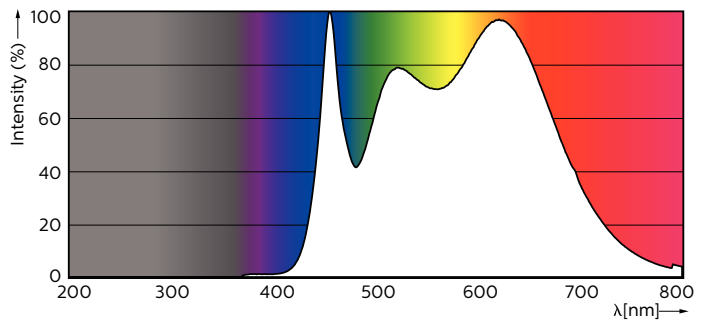
GU10 230V5.5W-50W360lm40D 4000K GU10 Dim

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

## Photometric data



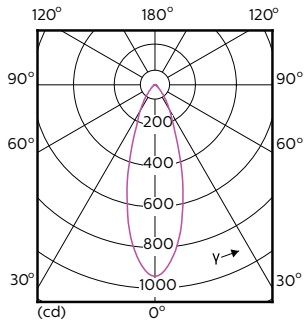
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# MASTER LEDspot ExpertColor MV

## Photometric data



MASTER LEDspot ExpertColor MV 50W GU10 940 36D

## Lifetime



MASTER LEDspot ExpertColor MV 35W GU10 25D



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