



# MASTER LEDspot ExpertColor MV

## MASTER LED ExpertColor 5.5-50W GU10 940 36D

MASTER LEDspot ExpertColor creates a warm and comfortable ambience for hospitality venues, homes and restaurants. They offer superior lighting that has a customized spectrum, high CRI, and deep dimming feature. What's more the innovative, trimless lens design will also suit almost any interior decor with its clean and neat look. In addition, with MASTER LEDspot ExpertColor you can take advantage of the full ExpertColor family, which also includes LEDspot MR16, LEDspot AR111 and LEDspot PAR lamps. MASTER LEDspot ExpertColor delivers huge energy savings and minimizes 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	
Cap-Base	GU10 [ GU10]
EU RoHS compliant	Yes
Nominal Lifetime (Nom)	40000 h
Switching Cycle	50000X
Technical Type	5.5-50W
Flux measurement reference	Narrow Cone
Light technical	
Colour Code	940 [ CCT of 4000K]
Beam Angle (Nom)	36 °
Luminous Flux (Nom)	400 lm
Luminous Intensity (Nom)	800 cd
Colour Designation	Cool White (CW)
Colour Temperature, horizontal (Nom)	4000 K

Luminous Efficacy (rated) (Nom)	72.00 lm/W
Color Consistency	<3
Colour Rendering Index horiz (Nom)	97
LLMF At End Of Nominal Lifetime (Nom)	70 %
Luminous Flux in 90° Cone (Rated)	400 lm

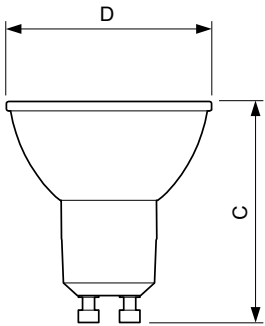
Operating and electrical	
Input Frequency	50 to 60 Hz
Power (Rated) (Nom)	5.5 W
Lamp Current (Nom)	30 mA
Wattage Equivalent	50 W
Starting Time (Nom)	0.5 s
Warm Up Time to 60% Light (Nom)	0.5 s
Power Factor (Nom)	0.8

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Voltage (Nom)	220-240 V
<b>Temperature</b>	
T-Case Maximum (Nom)	80 °C
<b>Controls and dimming</b>	
Dimmable	Only with specific dimmers
<b>Mechanical and housing</b>	
Bulb Shape	PAR16 [ PAR 2 inch]
<b>Approval and application</b>	
Energy Efficiency Class	F
Suitable For Accent Lighting	Yes
Energy Consumption kWh/1000 h	6 kWh

EPREL Registration Number	391835
<b>Product data</b>	
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

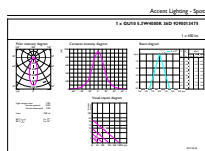
## Dimensional drawing



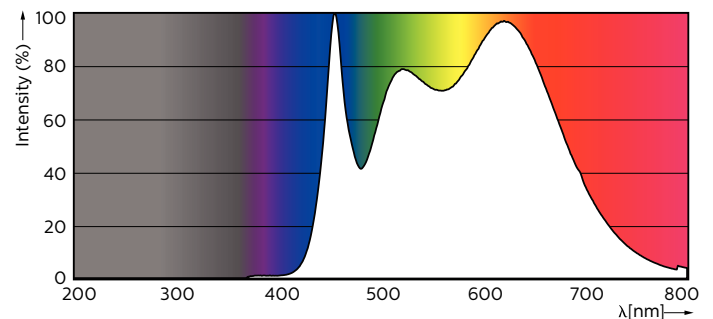
MASTER LED ExpertColor 5.5-50W GU10 940 36D

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

## Photometric data



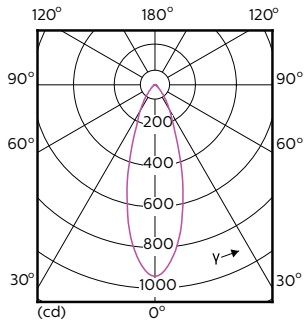
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## Photometric data



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## Lifetime



40K LED



40K LMP

