



# MASTER LEDspot ExpertColor MV

## MASLED ExpertColor5.5-50W GU10 927 36DUK

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]
EU RoHS compliant	Yes
Nominal Lifetime (Nom)	40000 h
Switching Cycle	50000X
Technical Type	5.5-50W
Flux measurement reference	Narrow Cone
Light Technical	
Color Code	927 [ CCT of 2700K]
Beam Angle (Nom)	36 °
Luminous Flux (Nom)	355 lm
Luminous Intensity (Nom)	800 cd
Color Designation	Warm White (WW)
Correlated Color Temperature (Nom)	2700 K
Luminous Efficacy (rated) (Nom)	64.00 lm/W
Color 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 (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	Only with specific dimmers
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## Mechanical and Housing

Bulb Shape	PAR16 [ PAR 2 inch]
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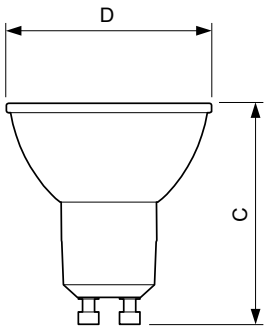
## Approval and Application

Energy Efficiency Class	G
Suitable For Accent Lighting	Yes
Energy Consumption kWh/1000 h	6 kWh
EPREL Registration Number	544209

## Product Data

Full product code	871869670767801
Order product name	MASLED ExpertColor5.5-50W GU10 927 36DUK
EAN/UPC - Product	8718696707678
Order code	929001347398
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	10
Material Nr. (12NC)	929001347398
Net Weight (Piece)	0.038 kg

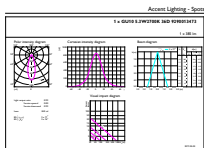
## Dimensional drawing



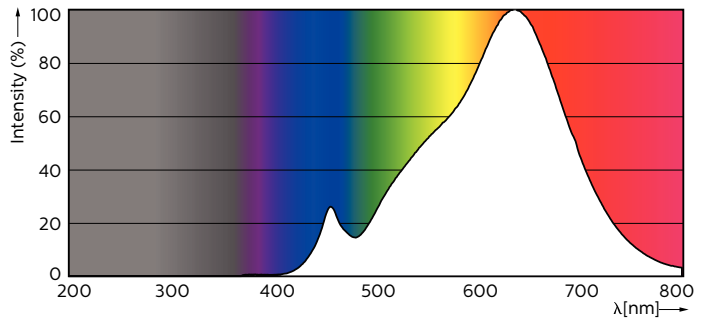
GU10 230V5.5W-50W345lm40D 2700K GU10 Dim

Product	D	C
MASLED ExpertColor5.5-50W GU10 927 36DUK	50 mm	54 mm

## Photometric data



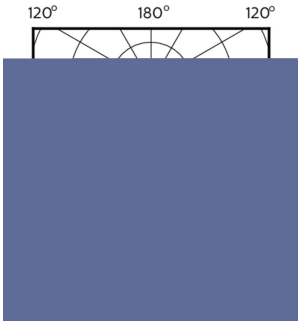
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# MASTER LEDspot ExpertColor MV

## Photometric data



MASTER LEDspot ExpertColor MV 50W GU10 927 36D

## Lifetime



MASTER LEDspot ExpertColor MV 35W GU10 25D



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