



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 ℃	

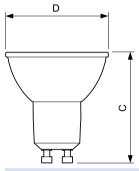
Datasheet, 2022, January 4 data subject to change

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Controls and Dimming	
Dimmable	Only with specific dimmers
Mechanical and Housing	
Bulb Shape	PAR16 [PAR 2 inch]
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

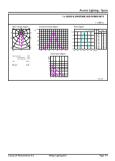
Dimensional drawing



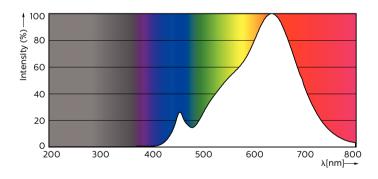
GU10 230V5.5W-50W345lm40D 2700K GU10 Dim

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

Photometric data



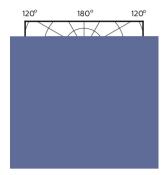
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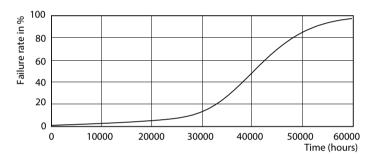
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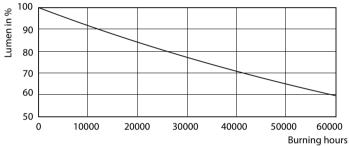
Photometric data



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Lifetime





MASTER LEDspot ExpertColor MV 35W GU10 25D

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