



# MASTER LEDspot ExpertColor MV

## MASTER LED ExpertColor LED ExpertColor 5.5-50W GU10 927 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		Color Rendering Index (Nom)	
Cap-Base	GU10 [ GU10]		97
EU RoHS compliant	Yes	LLMF At End Of Nominal Lifetime (Nom)	70 %
Nominal Lifetime (Nom)	40000 h	Luminous Flux in 90° Cone (Rated)	355 lm
Switching Cycle	50000X	<b>Operating and Electrical</b>	
Technical Type	5.5-50W	Input Frequency	50 to 60 Hz
<b>Light Technical</b>		Power (Nom)	5.5 W
Color Code	927	Lamp Current (Nom)	30 mA
Beam Angle (Nom)	36 °	Wattage Equivalent	50 W
Luminous Flux (Nom)	355 lm	Starting Time (Nom)	0.5 s
Luminous Intensity (Nom)	800 cd	Warm Up Time to 60% Light (Nom)	0.5 s
Color Designation	Warm White (WW)	Power Factor (Nom)	0.8
Correlated Color Temperature (Nom)	2700 K	Voltage (Nom)	220-240 V
Luminous Efficacy (rated) (Nom)	64.55 lm/W		
Color Consistency	<3		

# MASTER LEDspot ExpertColor MV

## Temperature

T-Case Maximum (Nom)	80 °C
----------------------	-------

## Controls and Dimming

Dimmable	Yes
----------	-----

## Approval and Application

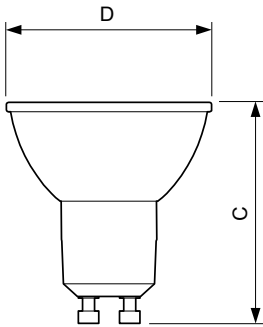
Energy Efficiency Label (EEL)	A+
Suitable For Accent Lighting	Yes
Energy Consumption kWh/1000 h	6 kWh

## Product Data

Full product code	871869670767800
-------------------	-----------------

Order product name	MASTER LED ExpertColor LED ExpertColor 5.5-50W GU10 927 36D
EAN/UPC - Product	8718696707678
Order code	929001347302
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	10
Material Nr. (12NC)	929001347302
Net Weight (Piece)	0.038 kg

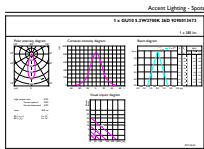
## Dimensional drawing



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

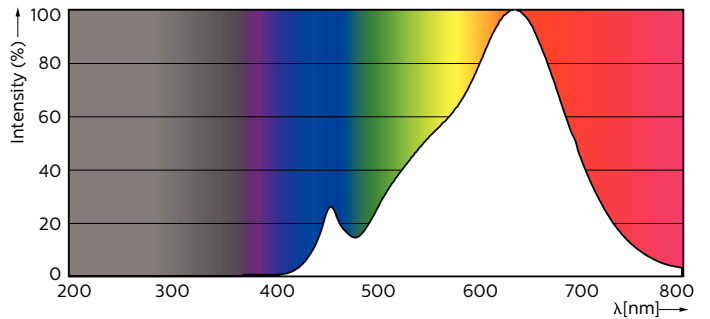
Product	D	C
MASTER LED ExpertColor LED ExpertColor 5.5-50W GU10 927 36D	50 mm	54 mm

## Photometric data



General Parameters 41 Photo Lighting 8.11 Page 11

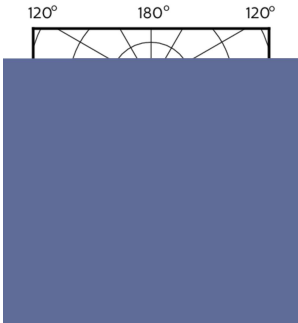
MASTER LEDspot ExpertColor MV 50W GU10 927 36D



MASTER LEDspot ExpertColor MV 50W GU10 927 36D

# MASTER LEDspot ExpertColor MV

## Photometric data



MASTER LEDspot ExpertColor MV 50W GU10 927 36D

## Lifetime



MASTER LEDspot ExpertColor MV 35W GU10 25D



MASTER LEDspot ExpertColor MV 35W GU10 25D

