

**PHILIPS**

Lighting



# MASTER LEDspot ExpertColor MV

## MASLED ExpertColor5.5-50W GU10 927 25DUK

MASTER LEDspot MV ExpertColor creates a warm and comfortable ambience for hospitality venues, homes and restaurants. It creates ambience with superior lighting that has a customised spectrum, high CRI and deep dimming features. 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 lamps.

### Product data

General Information	
Cap base	GU10
Nominal lifetime	40,000 h
Switching Cycle	50,000
Lighting Technology	LED
Flux measurement reference	Narrow Cone

Light Technical	
Colour Code	927 [CCT of 2700K]
Beam angle (nom.)	25 degree(s)
Luminous Flux	355 lm
Luminous intensity (nom.)	1,000 cd
Luminous efficacy (rated) (nom.)	64.00 lm/W
Colour designation	Warm White (WW)
Correlated Colour Temperature	2700 K
Colour consistency	<3
Colour rendering index (CRI)	97
LLMF at end of nominal lifetime (nom.)	70 %

Luminous flux in 90° cone (rated)	355 lm
Flickering value (PstLM)	1
Stroboscopic effect	0.4
Photobiological safety according to EN 62471	RG1

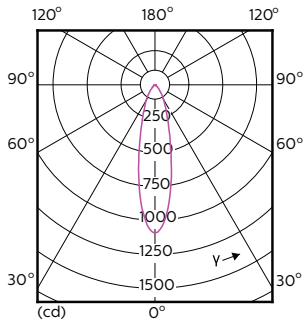
  

Operating and Electrical	
Line Frequency	50 to 60 Hz
Input frequency	50 to 60 Hz
Power Consumption	5.5 W
Lamp current (nom.)	30 mA
Wattage equivalent	50 W
Starting time (nom.)	0.5 s
Warm-up time to 60% light	0.5 s
Power Factor (Fraction)	0.8
Voltage (nom.)	220-240 V



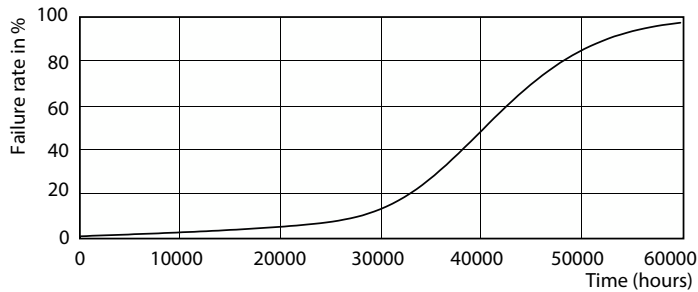
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## Photometric data

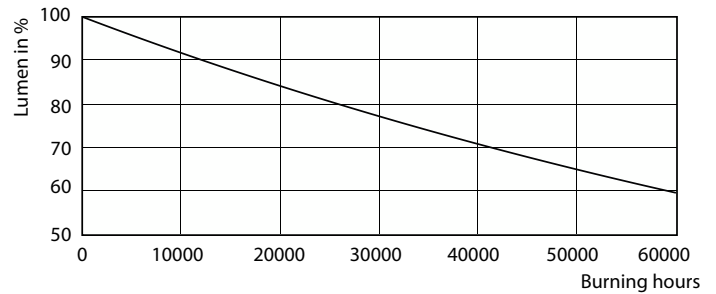


Light Distribution Diagram - MASLED ExpertColor5.5-50W GU10 927 25DUK

## Lifetime



40K LED



Lumen Maintenance Diagram - MASLED ExpertColor5.5-50W GU10 927 25DUK

