

**PHILIPS**

Lighting



# MASTER LEDspot ExpertColor MV

## MASTER LED ExpertColor 5.5-50W GU10 930 36D

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 and LEDspot Par lamps.

### Product data

General Information		Luminous flux in 90° cone (rated)		375 lm	
Cap base	GU10 [ GU10]				
EU RoHS compliant	Yes				
Nominal lifetime (nom.)	40000 h				
Switching cycle	50,000X				
Technical type	5.5-50W				
Light Technical		Operating and Electrical			
Colour Code	930 [ CCT of 3,000 K]	Input frequency	50 to 60 Hz		
Technical Beam Angle (Nom)	36 °	Power (Rated) (Nom)	5.5 W		
Lamp Luminous Flux 25°C EL (Nom)	405 lm	Lamp current (nom.)	30 mA		
Luminous intensity (nom.)	800 cd	Wattage equivalent	50 W		
Colour Designation	White (WH)	Starting time (nom.)	0.5 s		
Colour Temperature, horizontal (Nom)	3000 K	Warm-up time to 60% light (nom.)	0.5 s		
Lamp Luminous Efficacy EM (Nom)	73.64 lm/W	Power factor (nom.)	0.8		
Colour consistency	<3	Voltage (Nom)	220-240 V		
Colour Rendering Index,horiz (Nom)	97				
LLMF at end of nominal lifetime (nom.)	70 %				
		Temperature			
		T-Case maximum (nom.)	80 °C		
		Controls and Dimming			
		Dimmable	Yes		

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## Mechanical and Housing

Bulb shape PARI6 [ PAR 2 inch]

## Approval and Application

Suitable for accent lighting Yes

Energy consumption kWh/1,000 hours 6 kWh

## Product Data

Full product code 871869675590700

Order product name MASTER LED ExpertColor 5.5-50W GU10 930 36D

EAN/UPC – product 8718696755907

Order code 929001347408

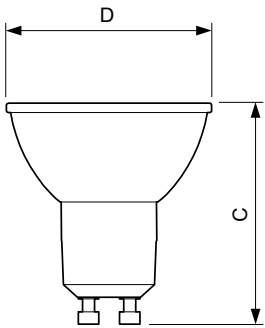
SAP numerator – quantity per pack 1

Numerator – packs per outer box 10

SAP material 929001347408

SAP net weight (piece) 0.040 kg

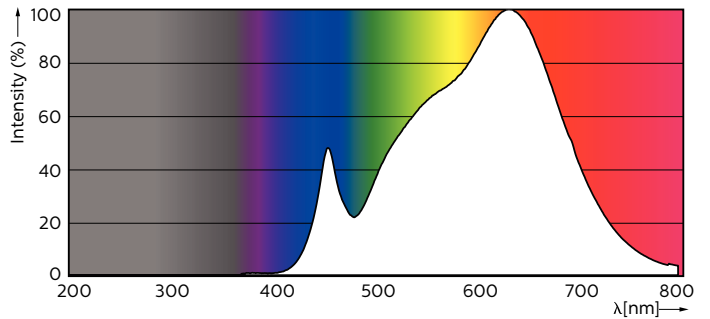
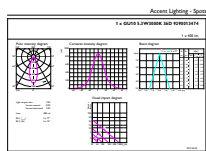
## Dimensional drawing



GU10 230V5.5W-50W350lm40D 3000K GU10 Dim

Product	D	C
MASTER LED ExpertColor 5.5-50W GU10 930 36D	50 mm	54 mm

## Photometric data

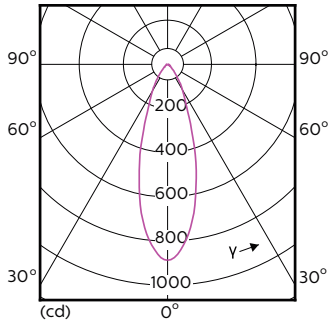


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# MASTER LEDspot ExpertColor MV

## Photometric data



MASTER LEDspot ExpertColor MV 50W GU10 930 36D

## Lifetime



MASTER LEDspot ExpertColor MV 35W GU10 25D



MASTER LEDspot ExpertColor MV 35W GU10 25D

