



MASTER LEDspot ExpertColor MV

MASTER LED ExpertColor 3.9–35W GU10 927 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 lamps.

Product data

General Information	
Cap base	GU10 [GU10]
EU RoHS compliant	Yes
Nominal lifetime (nom.)	40000 h
Switching cycle	50,000X
Technical type	3.9–35W
	Narrow Cone
Light Technical	
Colour Code	927
Beam Angle (Nom)	36°
Luminous flux (nom.)	265 lm
Luminous intensity (nom.)	540 cd
Colour designation	Warm white (WW)
Correlated Colour Temperature (Nom)	2700 K
Luminous efficacy (rated) (nom.)	67.95 lm/W
Colour consistency	<3
Colour rendering index (nom.)	97

LLMF at end of nominal lifetime (nom.)	70 %
Luminous flux in 90° cone (rated)	265 lm
Operating and Electrical	
Input frequency	50 to 60 Hz
Power (Rated) (Nom)	3.9 W
Lamp current (nom.)	22 mA
Wattage equivalent	35 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

Mechanical and Housing

Bulb shape PAR16 [PAR 2 inch]

Approval and Application

Energy Efficiency Class G

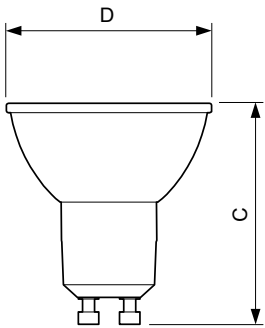
Suitable for accent lighting Yes

Energy consumption kWh/1,000 hours 4 kWh
544211

Product Data

Full product code	871869670755500
Order product name	MASTER LED ExpertColor 3.9-35W GU10 927 36D
EAN/UPC – product	8718696707555
Order code	70755500
SAP numerator – quantity per pack	1
Numerator – packs per outer box	10
SAP material	929001346702
SAP net weight (piece)	0.038 kg

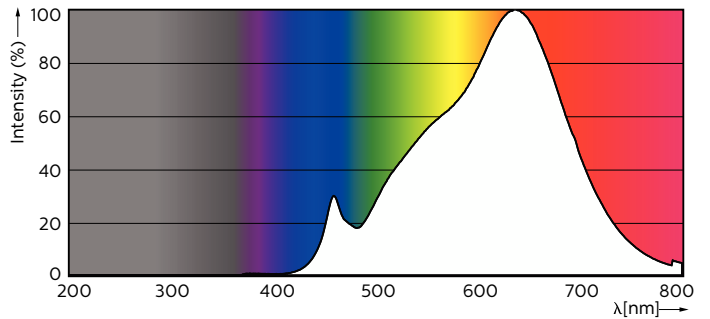
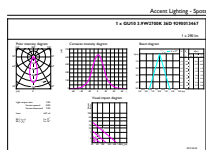
Dimensional drawing



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Product	D	C
MASTER LED ExpertColor 3.9-35W GU10 927 36D	50 mm	54 mm

Photometric data

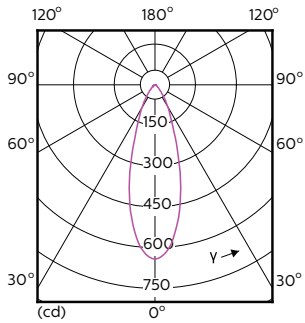


Accent Lighting Spots

Spectral Power Distribution Colour

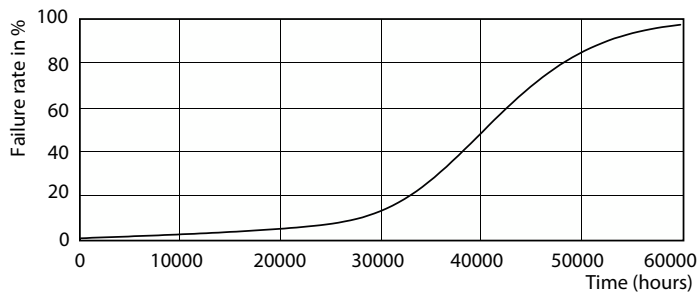
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Photometric data

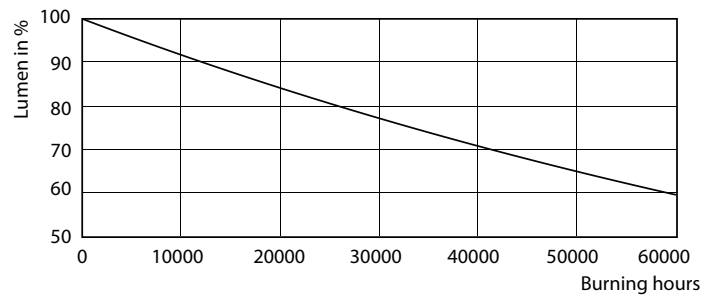


Light Distribution Diagram

Lifetime



40K LED



40K LMP

