



# 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
Nominal lifetime	40,000 h
Switching Cycle	50,000
Lighting Technology	LED
Flux measurement reference	Narrow Cone
Light Technical	
Colour Code	927
Beam angle (nom.)	36 degree(s)
Luminous Flux	265 lm
Luminous intensity (nom.)	540 cd
Luminous efficacy (rated) (nom.)	67 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)	265 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	3.9 W
Lamp current (nom.)	22 mA
Wattage equivalent	35 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

# MASTER LEDspot ExpertColor MV

## Temperature

T-Case maximum (nom.)	80 °C
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## Controls and Dimming

Dimmable	Only with specific dimmers
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## Mechanical and Housing

Bulb shape	PAR16
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## Approval and Application

Energy Efficiency Class	G
Suitable for accent lighting	Yes
Energy consumption kWh/1,000 hours	4 kWh
EPREL registration number	544211
CE mark	Yes
EU RoHS compliant	Yes
EyeComfort	Yes

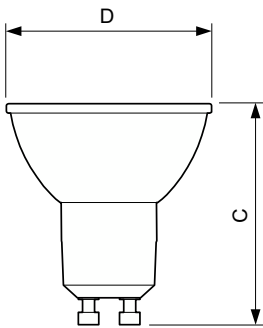
## Application Conditions

Can it be used in closed luminaires	No
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## Product Data

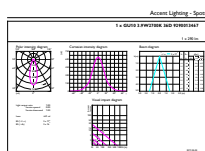
Order product name	MAS LED ExpertColor 3.9-35W GU10 927 36D
Full product name	MASTER LED ExpertColor 3.9-35W GU10 927 36D
Full EOC	871869670755500
Order code	70755500
Material no. (12 NC)	929001346702
Numerator – quantity per pack	1
Net Weight (Piece)	0.038 kg
EAN/UPC – Product/Case	8718696707555
Numerator – packs per outer box	10
EAN/UPC - Case	8718696707562

## Dimensional drawing

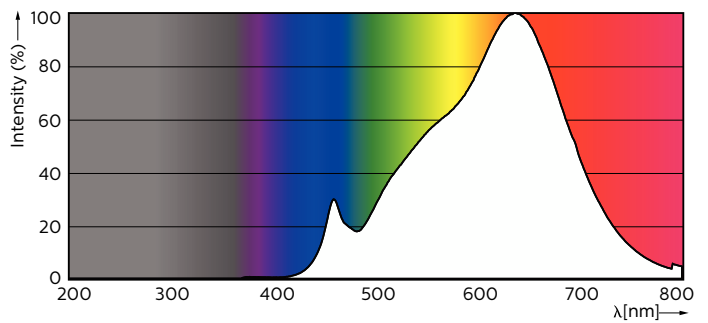


Product	D	C
MAS LED ExpertColor 3.9-35W GU10 927 36D	50 mm	54 mm

## Photometric data



Accent Lighting - Spot  
1 x 35W 3.9-35W GU10 927 36D  
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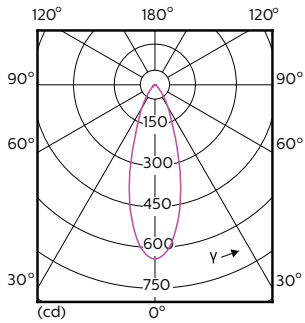


Accent Lighting Spots - MAS LED ExpertColor 3.9-35W GU10 927 36D

Spectral Power Distribution Colour - MAS LED ExpertColor 3.9-35W GU10 927 36D

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## Photometric data



Light Distribution Diagram - MAS LED ExpertColor 3.9-35W GU10 927 36D

## Lifetime



40K LED



Lumen Maintenance Diagram - MAS LED ExpertColor 3.9-35W GU10 927 36D

