



# MASTER LEDspot ExpertColor LV

## MASTER LED ExpertColor LED ExpertColor 7.5-43W MR16 927 36D

MASTER LEDspot LV ExpertColor creates a warm and comfortable ambience for hospitality venues, homes and restaurants. It creates such an ambience with superior lighting that has a customised spectrum, high CRI and deep dimming feature. The result? A beautiful lighting experience. What's more, the innovative, trimless lens design will 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 MV lamps.

### Product data

General Information	
Cap base	GU5.3 [ GU5.3]
Nominal lifetime (nom.)	40000 h
Switching cycle	50000X
Technical type	7.5-43W
Light Technical	
Colour code	927
Beam Angle (Nom)	36 °
Luminous flux (nom.)	485 lm
Luminous flux (rated) (nom.)	485 lm
Luminous intensity (nom.)	1400 cd
Colour designation	Warm white (WW)
Rated beam angle	36 °
Correlated colour temperature (nom.)	2700 K
Luminous efficacy (rated) (nom.)	64.67 lm/W

Colour consistency	<3
Color rendering index (nom.)	92
LLMF at end of nominal lifetime (nom.)	70 %
Luminous Flux in 90° Cone (Rated)	485 lm
Operating and Electrical	
Power (Rated) (Nom)	7.5 W
Lamp current (nom.)	880 mA
Wattage equivalent	43 W
Starting time (nom.)	0.5 s
Warm-up time to 60% light (nom.)	0.5 s
Power factor (nom.)	0.7
Voltage (Nom)	ac electronic 12 V

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## Temperature

T-Case maximum (nom.) 93 °C

## Controls and Dimming

Dimmable Yes

## Approval and Application

Energy efficiency label (EEL) A

Suitable for accent lighting Yes

Energy Consumption kWh/1000 h 9 kWh

## Product Data

Full product code 871869673544200

Order product name MASTER LED ExpertColor LED ExpertColor  
7.5-43W MR16 927 36D

EAN/UPC – product 8718696735442

Order code 73544200

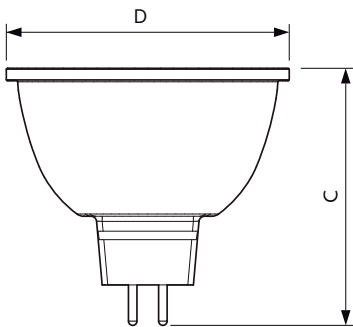
Numerator – quantity per pack 1

Numerator – packs per outer box 10

Material no. (12NC) 929001386302

Net weight (piece) 0.034 kg

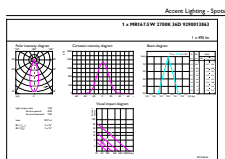
## Dimensional drawing



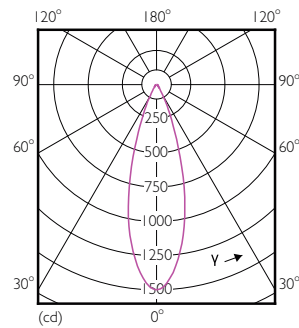
MR16 12V 8-43W 550lm 36D 2700K GU5.3 D

Product	D	C
MASTER LED ExpertColor LED ExpertColor 7.5-43W MR16 927 36D	50.5 mm	46 mm

## Photometric data



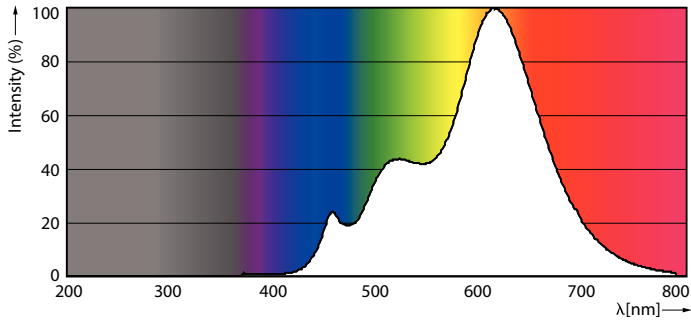
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## Photometric data



## Lifetime

