



# MASTER LEDspot ExpertColor LV

## MASTER 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]
EU RoHS compliant	Yes
Nominal lifetime (nom.)	40000 h
Switching cycle	50,000X
Technical type	7.5-43W
Light Technical	
Colour Code	927
Beam Angle (Nom)	36°
Luminous flux (nom.)	485 lm
Luminous intensity (nom.)	1400 cd
Colour designation	Warm white (WW)
Correlated Colour Temperature (Nom)	2700 K
Luminous efficacy (rated) (nom.)	64.67 lm/W
Colour consistency	<3
Colour rendering index (nom.)	92
LLMF at end of nominal lifetime (nom.)	70 %

Luminous flux in 90° cone (rated)	485 lm
Operating and Electrical	
Input frequency	- Hz
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
Temperature	
T-Case maximum (nom.)	93 °C
Controls and Dimming	
Dimmable	Yes

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## Mechanical and Housing

Bulb shape MR16 [ 2inch/50mm]

## Approval and Application

Suitable for accent lighting Yes

Energy consumption kWh/1,000 hours 9 kWh

## Product Data

Full product code 871869673544200

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

EAN/UPC – product 8718696735442

Order code 73544200

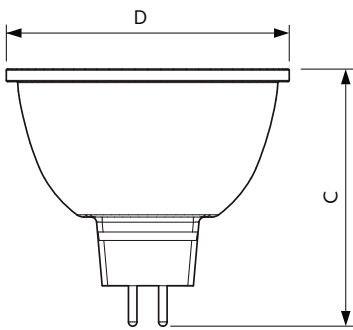
SAP numerator – quantity per pack 1

Numerator – packs per outer box 10

SAP material 929001386302

SAP net weight (piece) 0.034 kg

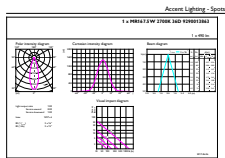
## Dimensional drawing



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

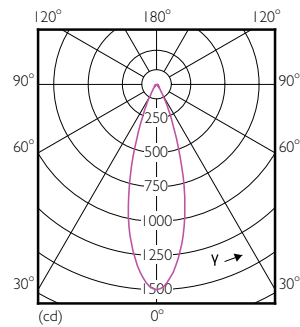
Product	D	C
MASTER LED ExpertColor 7.5-43W MR16 927 36D	50.5 mm	46 mm

## Photometric data



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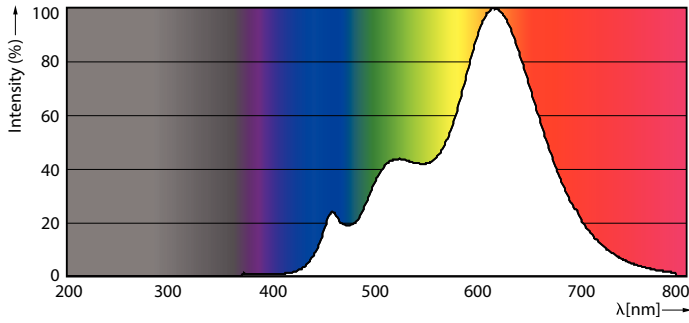
MAS LEDspotLV 43W GU5-3 927 36D MR16



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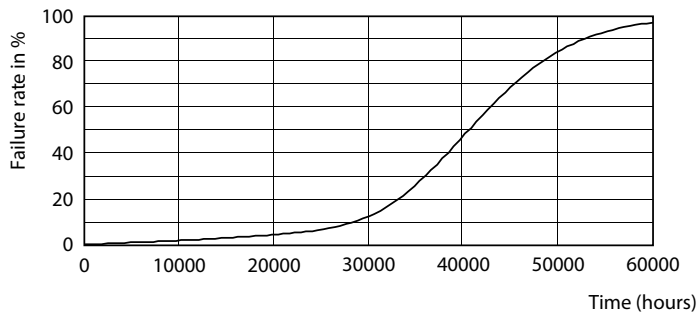
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## Photometric data



MAS LEDspotLV 43W GU5-3 927 24D MR16

## Lifetime



MAS LEDspotLV 43W GU5-3 927 24D MR16



MAS LEDspotLV 43W GU5-3 927 24D MR16

