



MASTER LEDspot ExpertColor LV

MASTER LED ExpertColor 7.5-43W MR16 930 24D

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 and LEDspot Par 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	930 [CCT of 3000K]
Beam Angle (Nom)	24 °
Luminous flux (nom.)	500 lm
Luminous flux (rated) (nom.)	500 lm
Luminous intensity (nom.)	2600 cd
Colour designation	White (WH)
Rated beam angle	24 °
Correlated colour temperature (nom.)	3000 K
Luminous efficacy (rated) (nom.)	66.67 lm/W
Colour consistency	<3

Color rendering index (nom.)	92
LLMF at end of nominal lifetime (nom.)	70 %
Luminous Flux in 90° Cone (Rated)	500 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
Temperature	
T-Case maximum (nom.)	93 °C

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Controls and Dimming

Dimmable Yes

Approval and Application

Suitable for accent lighting Yes

Energy efficiency label (EEL) A

Energy Consumption kWh/1000 h 9 kWh

Product Data

Full product code 871869673540400

Order product name MASTER LED ExpertColor 7.5-43W MR16 930 24D

EAN/UPC – product 8718696735404

Order code 73540400

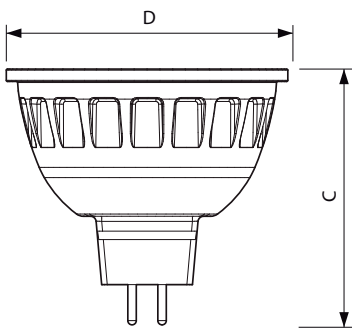
Numerator – quantity per pack 1

Numerator – packs per outer box 10

Material no. (12NC) 929001386102

Net weight (piece) 0.034 kg

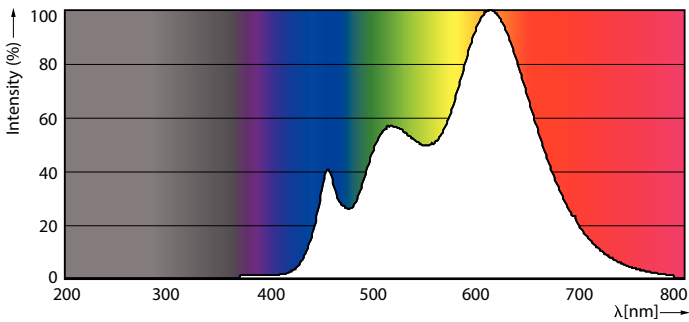
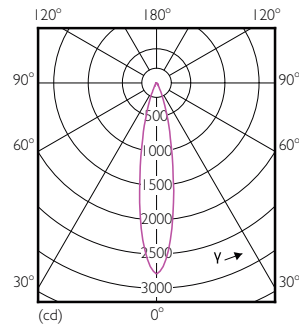
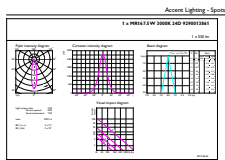
Dimensional drawing



MR16 12V 8-43W 550lm 24D 3000K GU5.3 D

Product	D	C
MASTER LED ExpertColor 7.5-43W MR16 930 24D	50.5 mm	46 mm

Photometric data



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Lifetime

