



# MASTER LEDspot ExpertColor LV

## MASTER LED ExpertColor LED ExpertColor 6.5-35W MR16 927 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 customized 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

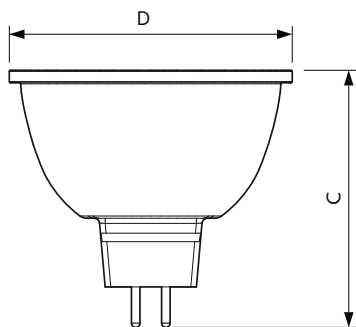
General Information		Colour Rendering Index horiz (Nom)	
Cap-Base	GU5.3 [ GU5.3]	LLMF At End Of Nominal Lifetime (Nom)	70 %
EU RoHS compliant	Yes	Luminous Flux in 90° Cone (Rated)	420 lm
Nominal Lifetime (Nom)	40000 h	Operating and Electrical	
Switching Cycle	50000X	Input Frequency	- Hz
Technical Type	6.5-35W	Power (Rated) (Nom)	6.5 W
Light Technical		Lamp Current (Nom)	800 mA
Colour Code	927	Wattage Equivalent	35 W
Beam Angle (Nom)	24 °	Starting Time (Nom)	0.5 s
Luminous Flux (Nom)	420 lm	Warm Up Time to 60% Light (Nom)	0.5 s
Luminous Intensity (Nom)	2200 cd	Power Factor (Nom)	0.7
Colour Designation	Warm White (WW)	Voltage (Nom)	ac electronic 12 V
Colour Temperature, horizontal (Nom)	2700 K		
Luminous Efficacy (rated) (Nom)	64.62 lm/W		
Color Consistency	<3		

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<b>Temperature</b>	
T-Case Maximum (Nom)	90 °C
<b>Controls and Dimming</b>	
Dimmable	Yes
<b>Approval and Application</b>	
Energy Efficiency Label	A
Suitable For Accent Lighting	Yes
Energy Consumption kWh/1000 h	8 kWh
<b>Product Data</b>	
Full product code	871869673877100

Order product name	MASTER LED ExpertColor LED
	ExpertColor 6.5-35W MR16 927 24D
EAN/UPC - Product	8718696738771
Order code	73877100
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	10
Material Nr. (12NC)	929001342002
Net Weight (Piece)	0.034 kg

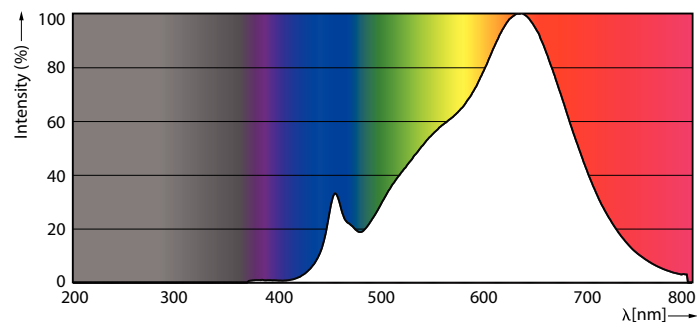
## Dimensional drawing



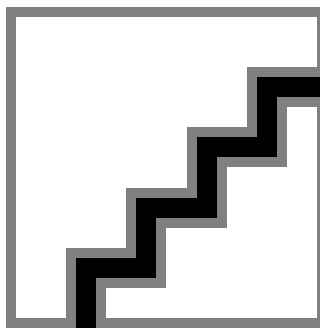
MR16 12V 6.5-42W 420lm 25D 2700K GU5.3 D

Product	D	C
MASTER LED ExpertColor LED ExpertColor 6.5-35W MR16 927 24D	51 mm	46 mm

## Photometric data



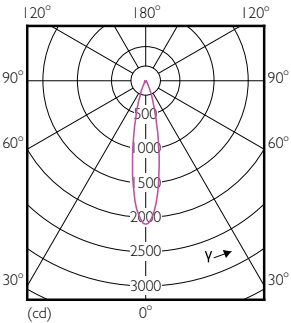
PAR38 120V 17-90W 1150lm 8D 2700K E26 D



MR16 12V 6.5-42W 420lm 25D 2700K GU5.3 D

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Photometric data

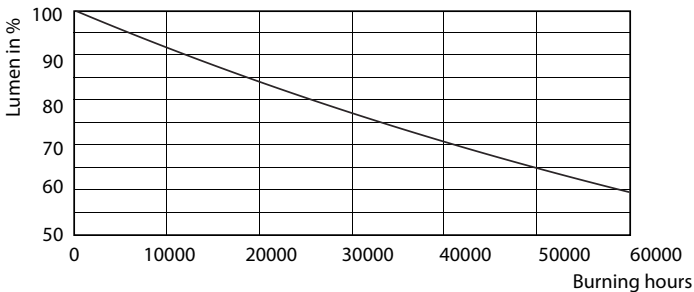


LEDSpots MR16 7W 927 430lm 25D

Lifetime



LEDSpots MR16 7W



LEDSpots MR16 7W

