



# MASTER LEDspot ExpertColor LV

## MASTER LED ExpertColor 6.5-35W 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 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		Color Rendering Index (Nom)	
Cap-Base	GU5.3 [ GU5.3]		97
Nominal Lifetime (Nom)	40000 h	LLMF At End Of Nominal Lifetime (Nom)	70 %
Switching Cycle	50000X	Luminous Flux in 90° Cone (Rated)	420 lm
Technical Type	6.5-35W	<b>Operating and Electrical</b>	
<b>Light Technical</b>		Power (Rated) (Nom)	6.5 W
Color Code	927	Lamp Current (Nom)	800 mA
Beam Angle (Nom)	36 °	Wattage Equivalent	35 W
Luminous Flux (Nom)	420 lm	Starting Time (Nom)	0.5 s
Luminous Flux (Rated) (Nom)	420 lm	Warm Up Time to 60% Light (Nom)	0.5 s
Luminous Intensity (Nom)	1300 cd	Power Factor (Nom)	0.7
Color Designation	Warm White (WW)	Voltage (Nom)	ac electronic 12 V
Rated Beam Angle	36 °	<b>Temperature</b>	
Correlated Color Temperature (Nom)	2700 K	T-Case Maximum (Nom)	90 °C
Luminous Efficacy (Rated) (Nom)	64.62 lm/W		
Color Consistency	<3		

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## Controls and Dimming

Dimmable	Yes
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## Approval and Application

Suitable For Accent Lighting	Yes
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Energy Efficiency Label (EEL)	A
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Energy Consumption kWh/1000 h	8 kWh
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## Product Data

Full product code	871869673883200
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Order product name	MASTER LED ExpertColor 6.5-35W MR16 927 36D
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EAN/UPC - Product	8718696738832
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Order code	929001342302
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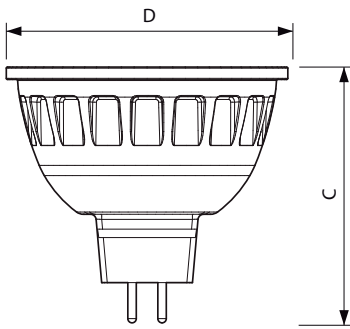
Numerator - Quantity Per Pack	1
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Numerator - Packs per outer box	10
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Material Nr. (12NC)	929001342302
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Net Weight (Piece)	0.030 kg
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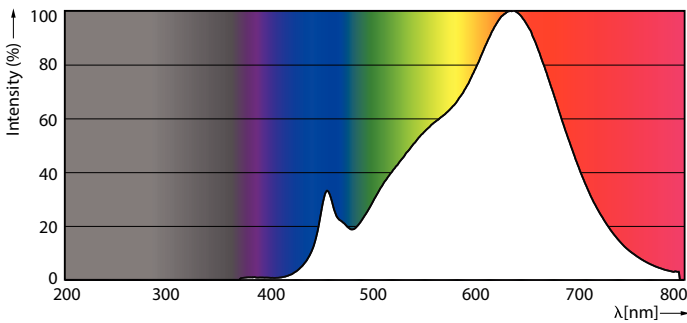
## Dimensional drawing



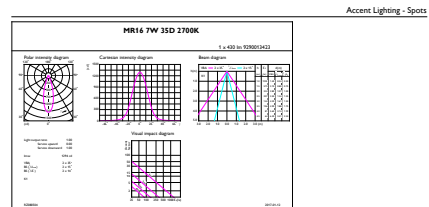
MR16 12V 6.5-42W 420lm 35D 2700K GU5.3 D

Product	D	C
MASTER LED ExpertColor 6.5-35W MR16 927 36D	51 mm	46 mm

## Photometric data

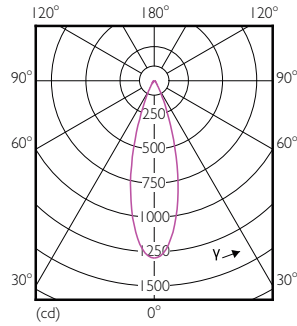


PAR38 120V 17-90W 1150lm 8D 2700K E26 D



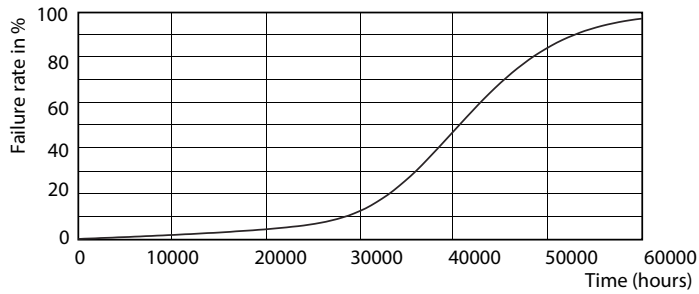
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## Photometric data

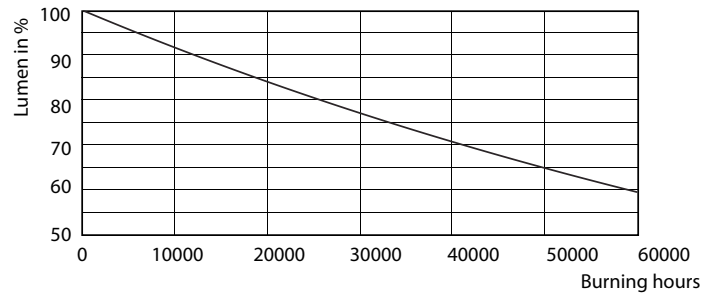


LEDSpots MR16 7W 927 430lm 35D

## Lifetime



LEDspots MR16 7W



LEDspots MR16 7W

