PHILIPS

Lighting



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	
Cap-Base	GU5.3 [GU5.3]
Nominal Lifetime (Nom)	40000 h
Switching Cycle	50000X
Technical Type	6.5-35W

Light Technical	
Color Code	927
Beam Angle (Nom)	36 °
Luminous Flux (Nom)	420 lm
Luminous Flux (Rated) (Nom)	420 lm
Luminous Intensity (Nom)	1300 cd
Color Designation	Warm White (WW)
Rated Beam Angle	36 °
Correlated Color Temperature (Nom)	2700 K
Luminous Efficacy (Rated) (Nom)	64.62 lm/W
Color Consistency	<3
Color Rendering Index (Nom)	97
LLMF At End Of Nominal Lifetime (Nom)	70 %
Luminous Flux in 90° Cone (Rated)	420 lm

Operating and Electrical	
Power (Rated) (Nom)	6.5 W
Lamp Current (Nom)	800 mA
Wattage Equivalent	35 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)	90 °C

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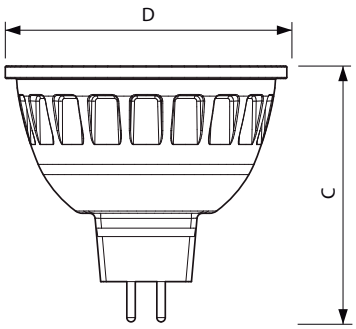
Controls and Dimming	
Dimmable	Yes

Approval and Application	
Suitable For Accent Lighting	Yes
Energy Efficiency Label (EEL)	A
Energy Consumption kWh/1000 h	8 kWh

Product Data	
Full product code	871869673883200

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

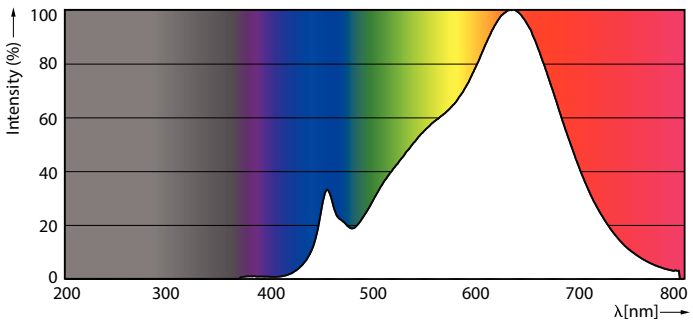
Dimensional drawing

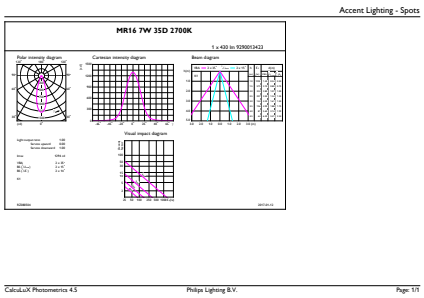


Product	D	C
MASTER LED ExpertColor 6.5-35W MR16 927 36D	51 mm	46 mm

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

Photometric data

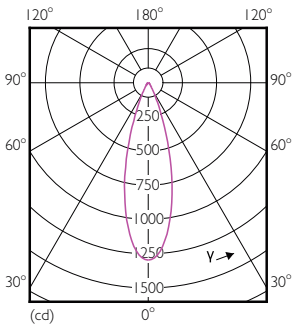




PAR38 120V 17-90W 1150lm 8D 2700K E26 D

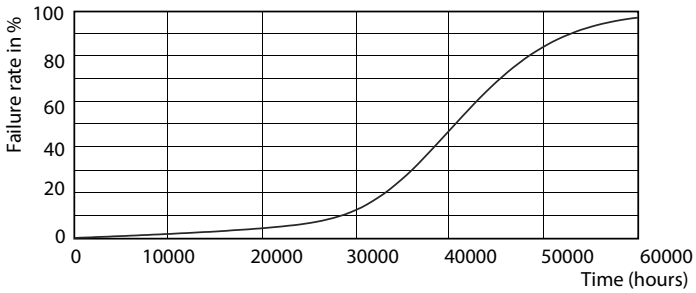
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Photometric data

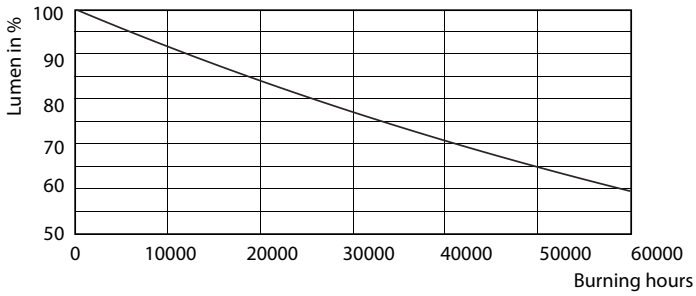


LEDSpots MR16 7W 927 430lm 35D

Lifetime



LEDspots MR16 7W



LEDspots MR16 7W

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