PHILIPS Lighting



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MASTER LEDspot ExpertColor LV

MASTER LED ExpertColor 6.7-35W 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 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]
CE mark	Yes
EU RoHS compliant	Yes
Nominal Lifetime (Nom)	40000 h
Switching Cycle	50000
Flux measurement reference	Narrow Cone
Tier	MASTER
Light technical	
Color Code	930 [CCT of 3000K]
Beam Angle (Nom)	24 °
Luminous Flux (Nom)	440 lm
Luminous Intensity (Nom)	2200 cd
Color Designation	White (WH)
Correlated Color Temperature (Nom)	3000 К
Luminous Efficacy (rated) (Nom)	65.00 lm/W
Color Consistency	<3

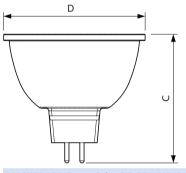
Color Rendering Index (Nom)	97
LLMF At End Of Nominal Lifetime (Nom)	70 %
Luminous Flux in 90° Cone (Rated)	440 lm
Operating and electrical	
Input Frequency	- Hz
Power (Nom)	6.7 W
Lamp Current (Nom)	650 mA
Wattage Equivalent	35 W
Starting Time (Nom)	0.5 s
Warm Up Time to 60% Light (Nom)	0.5 s
Power Factor (Nom)	0.7
Voltage (Nom)	ac electronic 12 V
Temperature	
T-Case Maximum (Nom)	92 °C

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Controls and dimming	
Dimmable	Only with specific dimmers
Mechanical and housing	
Bulb Shape	MR16 [2inch/50mm]
Approval and application	
Energy Efficiency Class	G
Suitable For Accent Lighting	Yes
Energy Consumption kWh/1000 h	7 kWh
EPREL Registration Number	624214

Product data	
Full product code	871951435855300
Order product name	MASTER LED ExpertColor 6.7-35W MR16 930
	24D
EAN/UPC - Product	8719514358553
Order code	929003079202
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	10
Material Nr. (12NC)	929003079202
Net Weight (Piece)	0.052 kg

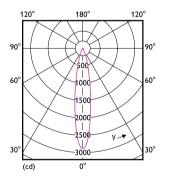
Dimensional drawing



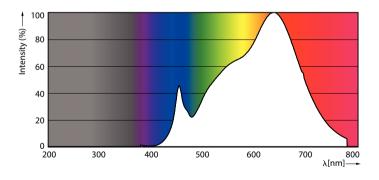
MASTER LED ExpertColor 6.7-35W MR16 930 24D 50.5 mm 46 mm

MASTER LED ExpertColor 6.7-35W MR16 930 24D

Photometric data



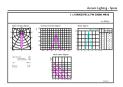
LEDspots MAS IC 6,7W MR16 GU5,3 930 24D-LDD





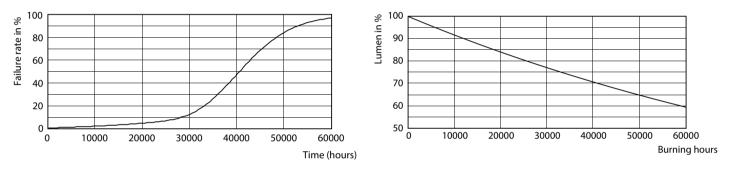
MASTER LEDspot ExpertColor LV

Photometric data



LEDspots MAS IC 6,7W MR16 GU5,3 930 24D-ADL

Lifetime



Life Expectancy Diagram

Lumen Maintenance Diagram



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