



MASTER LEDspot ExpertColor LV



MAS LED ExpertColor 6.7-35W MR16 927 60D

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	
Lighting Technology	LED
Flux measurement reference	Narrow Cone
Switching Cycle	50,000
Nominal lifetime	40,000 hour(s)
Cap-Base	GU5.3 [GU5.3]
Light Technical	
Color Code	927 [CCT of 2700K]
Beam Angle (Nom)	60 degree(s)
Luminous Flux	400 lumen
Luminous Intensity (Nom)	410 cd
Color Designation	Warm White (WW)
Correlated Color Temperature (Nom)	2700 K
Luminous Efficacy (rated) (Nom)	59.00 lm/W
Color Consistency	<3
Color rendering index (CRI)	97
LLMF At End Of Nominal Lifetime (Nom)	70 %

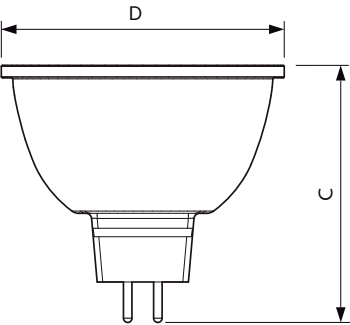
Luminous Flux in 90° Cone (Rated)	400 lumen
Operating and Electrical	
Line Frequency	- Hz
Input Frequency	- Hz
Power Consumption	6.7 W
Lamp Current (Nom)	650 mA
Wattage Equivalent	35 W
Starting Time (Nom)	0.5 s
Warm-up time to 60% light	0.5 s
Power Factor (Fraction)	0.7
Voltage (Nom)	ac electronic 12 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	624205
CE mark	Yes
EU RoHS compliant	Yes

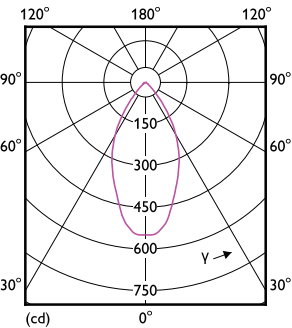
Product Data	
Full product code	871951435877500
Order product name	MAS LED ExpertColor 6.7-35W MR16 927 60D
Order code	929003078502
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	10
Material number (12NC)	929003078502
Full product name	MAS LED ExpertColor 6.7-35W MR16 927 60D
EAN/UPC - Case	8719514358782

Dimensional drawing

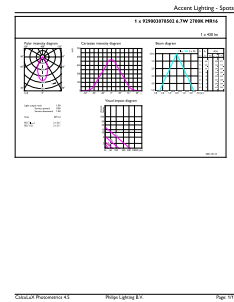


Product	D	C
MAS LED ExpertColor 6.7-35W MR16 927 60D	50.5 mm	46 mm

Photometric data



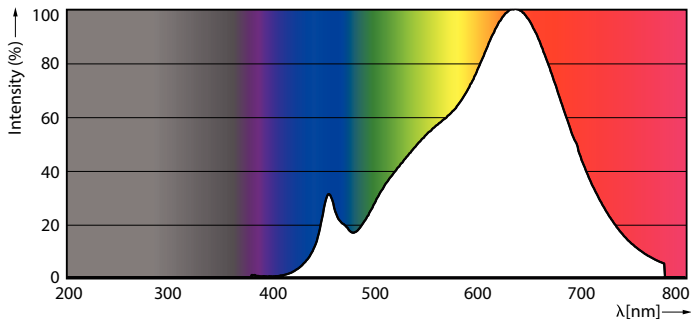
Light Distribution Diagram - MAS LED ExpertColor 6.7-35W MR16 927 60D



Accent Lighting Spots - MAS LED ExpertColor 6.7-35W MR16 927 60D

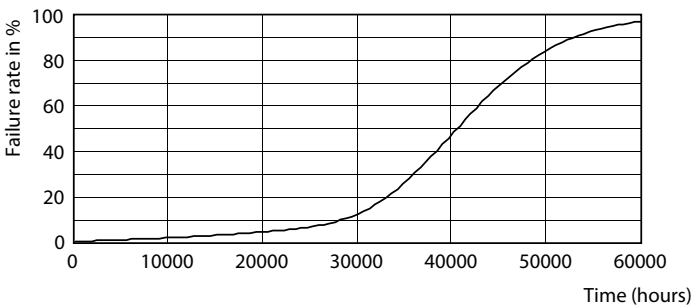
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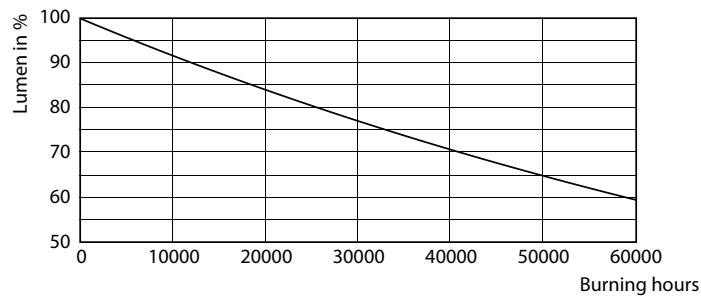


Spectral Power Distribution Colour - MAS LED ExpertColor 6.7-35W MR16 927 60D

Lifetime



Life Expectancy Diagram - MAS LED ExpertColor 6.7-35W MR16 927 60D



Lumen Maintenance Diagram - MAS LED ExpertColor 6.7-35W MR16 927 60D

