



# MASTER LEDspot ExpertColor LV



## MASTER LED ExpertColor 6.7-35W 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]
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	927 [ CCT of 2700K]
Beam Angle (Nom)	36 °
Luminous Flux (Nom)	420 lm
Luminous Intensity (Nom)	1300 cd
Color Designation	Warm White (WW)
Correlated Color Temperature (Nom)	2700 K
Luminous Efficacy (rated) (Nom)	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	
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
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## Mechanical and housing

Bulb Shape	MR16 [ 2inch/50mm]
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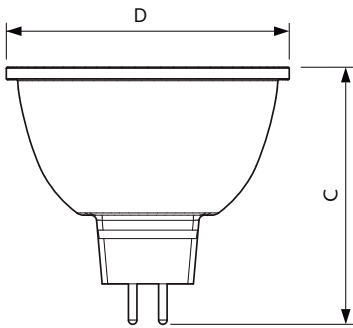
## Approval and application

Energy Efficiency Class	G
Suitable For Accent Lighting	Yes
Energy Consumption kWh/1000 h	7 kWh
EPREL Registration Number	624210

## Product data

Full product code	871951435859100
Order product name	MASTER LED ExpertColor 6.7-35W MR16 927 36D
EAN/UPC - Product	8719514358591
Order code	929003079402
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	10
Material Nr. (12NC)	929003079402
Net Weight (Piece)	0.052 kg

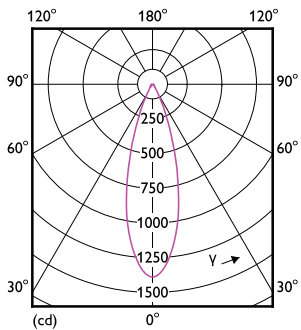
## Dimensional drawing



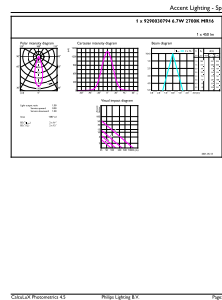
MASTER LED ExpertColor 6.7-35W MR16 927 36D

Product	D	C
MASTER LED ExpertColor 6.7-35W MR16 927 36D	50.5 mm	46 mm

## Photometric data



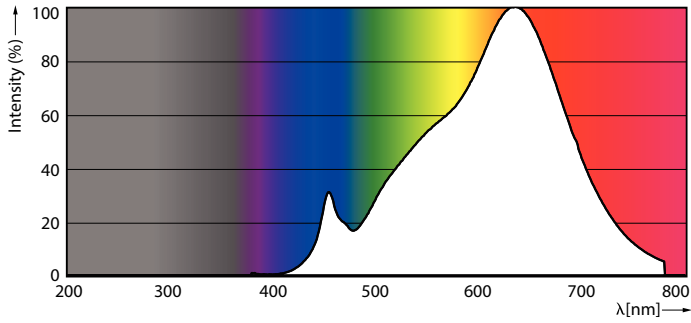
LEDspots MAS IC 6,7W MR16 GU5,3 927 36D-LDD



LEDspots MAS IC 6,7W MR16 GU5,3 927 36D-ADL

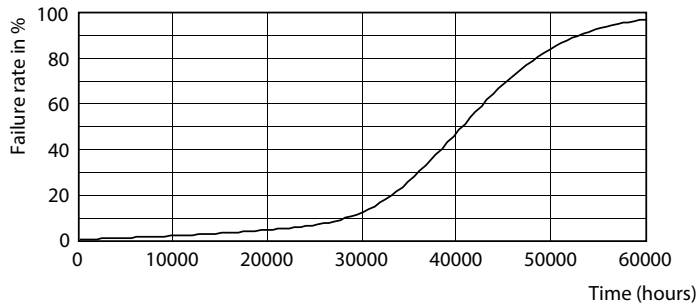
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## Photometric data



LEDspots MAS IC 6,7W MR16 GU5,3 927 60D-POC

## Lifetime



Life Expectancy Diagram



Lumen Maintenance Diagram

