



MASTER LEDspot ExpertColor LV



MASTER 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 | |
|------------------------------------|---------------------|
| 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) | 60 ° |
| Luminous Flux (Nom) | 400 lm |
| 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 (Nom) | 97 |
|---------------------------------------|--------------------|
| LLMF At End Of Nominal Lifetime (Nom) | 70 % |
| Luminous Flux in 90° Cone (Rated) | 400 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 ℃ |
| | |

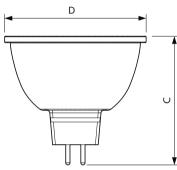
Datasheet, 2022, December 5 data subject to change

MASTER LEDspot ExpertColor LV

| 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 |
| | |

| Product data | |
|---------------------------------|---|
| Full product code | 871951435877500 |
| Order product name | MASTER LED ExpertColor 6.7-35W MR16 927 |
| | 60D |
| EAN/UPC - Product | 8719514358775 |
| Order code | 929003078502 |
| Numerator - Quantity Per Pack | 1 |
| Numerator - Packs per outer box | 10 |
| Material Nr. (12NC) | 929003078502 |
| Net Weight (Piece) | 0.052 kg |

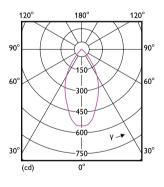
Dimensional drawing



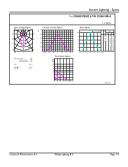
MASTER LED ExpertColor 6.7-35W MR16 927 60D

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

Photometric data



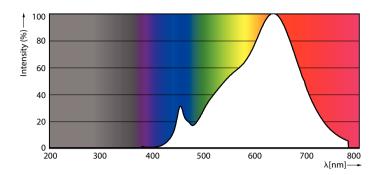
LEDspots MAS IC 6,7W MR16 GU5,3 927 60D-LDD



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

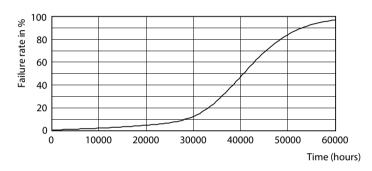
MASTER LEDspot ExpertColor LV

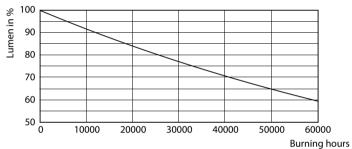
Photometric data



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

Lifetime





Life Expectancy Diagram

Lumen Maintenance Diagram



© 2022 Signify Holding All rights reserved. Signify does not give any representation or warranty as to the accuracy or completeness of the information included herein and shall not be liable for any action in reliance thereon. The information presented in this document is not intended as any commercial offer and does not form part of any quotation or contract, unless otherwise agreed by Signify. Philips and the Philips Shield Emblem are registered trademarks of Koninklijke Philips N.V.