



Classic LEDspotLV

LEDClassic 5-50W MR16 840 60D

LEDspotLV Classic offers an archetypal halogen-like design while delivering the benefits of LED technology, saving around 85% on energy consumption, minimizing maintenance cost, and much more besides. It is compatible with most existing fixtures with a GU 5.3 holder and is designed as a retrofit replacement for halogen or incandescent spots.

Product data

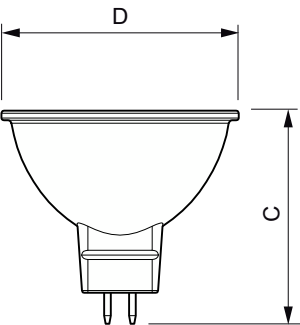
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|---------------------------------------|--------------------|---------------------------------|-------------------|
| General Information | | Power Consumption | |
| Cap-Base | GU5.3 [GU5.3] | | 5 W |
| Nominal lifetime | 15,000 hour(s) | Lamp Current (Nom) | 580 mA |
| Switching Cycle | 50,000 | Wattage Equivalent | 50 W |
| Lighting Technology | LED | Starting Time (Nom) | 0.5 s |
| EU RoHS compliant | Yes | Warm-up time to 60% light | 0.5 s |
| Light Technical | | Power Factor (Fraction) | 0.6 |
| Color Code | 840 [CCT of 4000K] | Voltage (Nom) | 12 V |
| Beam Angle (Nom) | 60 degree(s) | Temperature | |
| Luminous Flux | 410 lm | T-Case Maximum (Nom) | 82 °C |
| Luminous Intensity (Nom) | 420 cd | Controls and Dimming | |
| Color Designation | Cool White (CW) | Dimmable | No |
| Correlated Color Temperature (Nom) | 4000 K | Mechanical and Housing | |
| Luminous Efficacy (rated) (Nom) | 82.00 lm/W | Bulb Shape | MR16 [2inch/50mm] |
| Color Consistency | <6 | Approval and Application | |
| Color rendering index (CRI) | 80 | Suitable For Accent Lighting | Yes |
| LLMF At End Of Nominal Lifetime (Nom) | 70 % | Energy Consumption kWh/1000 h | 6 kWh |
| Operating and Electrical | | | |
| Line Frequency | - Hz | | |
| Input Frequency | - Hz | | |

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| Product Data | |
|---------------------|-------------------------------|
| Order product name | LEDClassic 5-50W MR16 840 60D |
| Full product name | LEDClassic 5-50W MR16 840 60D |
| Full product code | 871869667460400 |
| Order code | 929001280569 |
| Material Nr. (12NC) | 929001280569 |

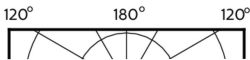
| | |
|---------------------------------|---------------|
| Numerator - Quantity Per Pack | 1 |
| EAN/UPC - Product/Case | 8718696674604 |
| Numerator - Packs per outer box | 10 |
| EAN/UPC - Case | 8718696674611 |

Dimensional drawing



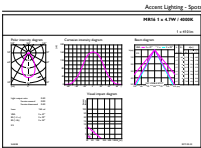
| Product | D | C |
|-------------------------------|-------|-------|
| LEDClassic 5-50W MR16 840 60D | 51 mm | 46 mm |

Photometric data



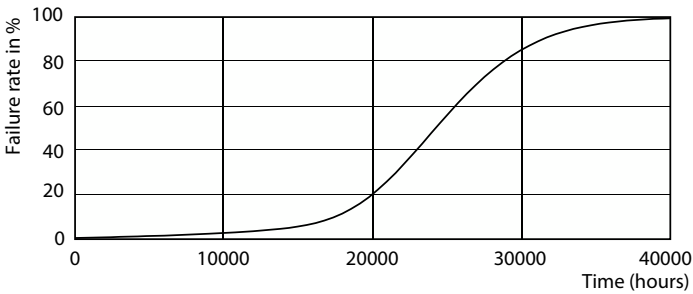
Spectral Power Distribution Colour - LEDClassic 5-50W MR16 840 60D

Light Distribution Diagram - LEDClassic 5-50W MR16 840 60D

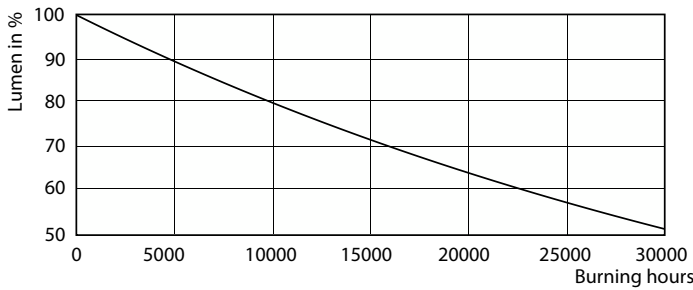


Accent Lighting Spots - LEDClassic 5-50W MR16 840 60D

Lifetime



Life Expectancy Diagram - LEDClassic 5-50W MR16 840 60D



Lumen Maintenance Diagram - LEDClassic 5-50W MR16 840 60D

