



The FLL series LED lamps ensure low energy consumption, less than 5W, and optimal illumination of electrical panels thanks to high-quality lens and a brightness of 600 lumen. They are available with a wide range supply of 20 and 230 V AC/DC and a quick electrical connection by screwless wiring system. These lamps can be swivelled to better distribute the light beam, they can be easily fixed by screws or magnetic fastening and are equipped with ON/OFF switch or motion sensor.

| Technical data        |                          |                 |
|-----------------------|--------------------------|-----------------|
| APPROVALS             |                          |                 |
| Approvals             | CE; cURus; UKCA          |                 |
| ELECTRICAL DATA       |                          |                 |
| Rated Voltage         | 20-230                   | V a.c./d.c.     |
| Rated Power           | 5                        | W               |
| Operating Voltage     | 20-265                   | V a.c./d.c.     |
| Frequency             | 50/60                    | Hz              |
| Appliance Class       | II                       |                 |
| GENERIC DATA          |                          |                 |
| Lamp Type             | LED                      |                 |
| Casing Material       | PC UL94 V-0              |                 |
| RAL Number            | 7035                     |                 |
| Life Expectancy       | 160000                   | h at 25 °C      |
|                       | 160000                   | h at 77 °F      |
| Electrical Connection | Screwless Terminal Block |                 |
| Wires Section         | 0.5-1.5                  | mm <sup>2</sup> |
| Wires Section         | 20-14                    | AWG             |
| Light Cover           | Polycarbonate            |                 |
| Fixing System         | Magnets                  |                 |
| Switch                | Manual ON/OFF            |                 |
| PHOTOMETRIC DATA      |                          |                 |
| Color Temperature     | 6000                     | K               |

Image is for illustrative purpose only. All specifications, data and drawing are subject to change without notice. Please refer to our terms of sales including our warranty and limited liabilities clauses.

| Technical data                      |         |    |
|-------------------------------------|---------|----|
| Light Beam Angle                    | 120     | °  |
| Luminous Flux                       | 600     | lm |
| ENVIRONMENTAL AND THERMAL DATA      |         |    |
| IP Protection Degree                | IP20    |    |
| Operating Temperature               | -30÷75  | °C |
|                                     | -22÷167 | °F |
| Storage Temperature                 | -40÷85  | °C |
|                                     | -40÷185 | °F |
| UL DATA                             |         |    |
| UL File Number Recognized Component | E237844 |    |
| UL Surrounding Temperature          | 60      | °C |
|                                     | 140     | °F |

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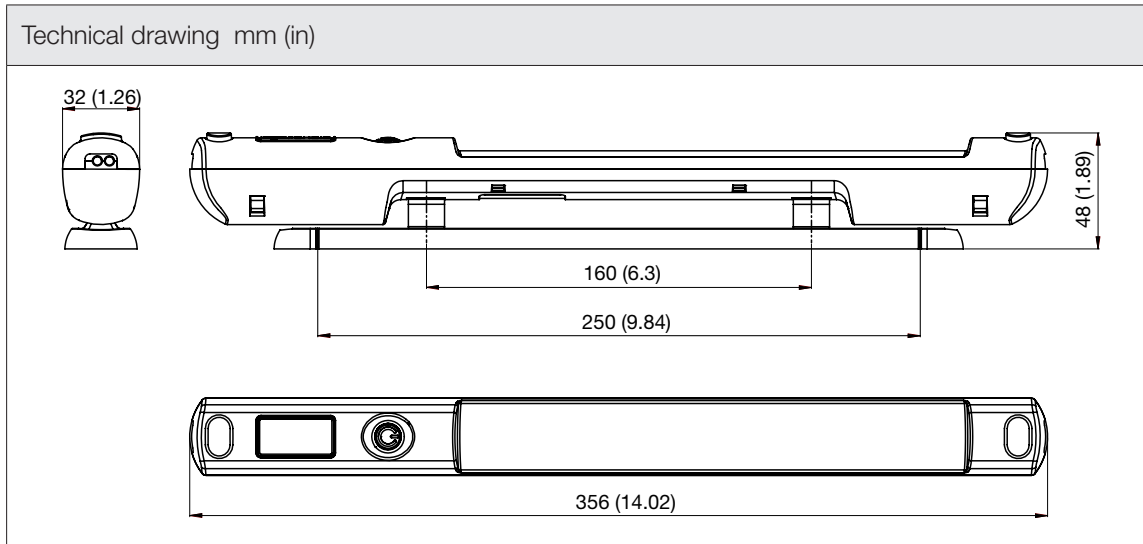


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