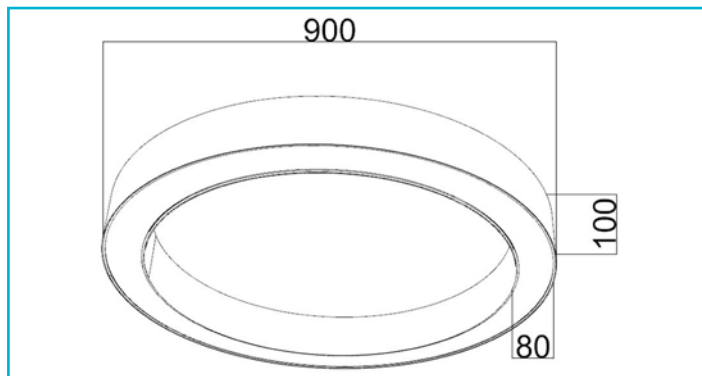


# Surface-mounted ceiling light

## Lautaro 900/100 Prism, 60 W, DALI, 2700 K, black



|                                        |                                             |
|----------------------------------------|---------------------------------------------|
| <b>Housing Material</b>                | Aluminium, Steel                            |
| <b>Housing Color</b>                   | Black                                       |
| <b>Material of Lens</b>                | Polycarbonate - PC                          |
| <b>Surface Structure of Lens</b>       | Microprismatic                              |
| <b>Through Wiring possible</b>         | Yes                                         |
| <b>Mounting Type</b>                   | Top mounting                                |
| <b>Mounting Location</b>               | Inside                                      |
| <b>Mounting Area</b>                   | Ceiling installation                        |
| <b>Protection Class</b>                | Protection class I/<br>protective grounding |
| <b>Rated Input</b>                     | 60 W                                        |
| <b>Rated Power Consumption Standby</b> | 0.3 W                                       |
| <b>Rated Input Voltage Frequency</b>   | 198-264 V/AC 50 / 60 Hz                     |
| <b>Dimmable</b>                        | Yes                                         |
| <b>Control</b>                         | DALI 2 / DT6, Push-Dim                      |
| <b>Voltage range DC</b>                | 176-276 V/DC                                |

|                                        |                                    |
|----------------------------------------|------------------------------------|
| <b>Light Source</b>                    | LED, Light source<br>changeable TC |
| <b>Color Temperature</b>               | 2700 K                             |
| <b>Colour Consistency</b>              | 3 SDCM                             |
| <b>Colour consistency light source</b> | 2 SDCM                             |
| <b>CRI (Ra)</b>                        | 90                                 |
| <b>Rated Luminous Flux</b>             | 7400 lm                            |
| <b>Luminous Efficiency</b>             | 123 lm/W                           |
| <b>Rated Angle of Reflection</b>       | 90 Degree                          |
| <b>UGR</b>                             | 19                                 |

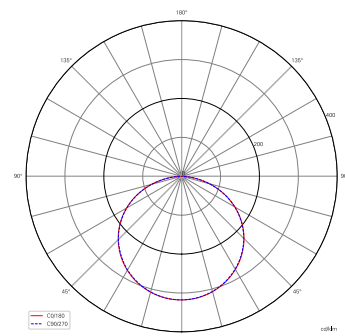
|                              |        |
|------------------------------|--------|
| <b>Light Exit Surfaces</b>   | 1 PCS  |
| <b>Light characteristics</b> | Direct |
| <b>Light direction</b>       | Below  |

|                 |        |
|-----------------|--------|
| <b>Height</b>   | 100 mm |
| <b>Diameter</b> | 900 mm |

|                                            |                                                                          |
|--------------------------------------------|--------------------------------------------------------------------------|
| <b>Energy Efficiency Class Lightsource</b> | This product contains a<br>light source of energy<br>efficiency class E. |
|--------------------------------------------|--------------------------------------------------------------------------|

|                                 |                 |
|---------------------------------|-----------------|
| <b>Working Temperature</b>      | -20 to 50 °C    |
| <b>Storage Temperature</b>      | -40 to 80 °C    |
| <b>Surface Temperature max.</b> | 80 °C           |
| <b>IP Protection Class</b>      | IP 40           |
| <b>IK Protection Class</b>      | IK05            |
| <b>Inrush Current max.</b>      | 5.1 A / 44.5 µs |
| <b>Max. units per MCB B10</b>   | 21 PCS          |
| <b>Max. units per MCB B16</b>   | 34 PCS          |
| <b>Max. units per MCB C10</b>   | 21 PCS          |
| <b>Max. units per MCB C16</b>   | 34 PCS          |

|                            |              |
|----------------------------|--------------|
| <b>Life Time L70 / B50</b> | 180000 h     |
| <b>Life Time L80 / B10</b> | 120000 h     |
| <b>Life Time L80 / B50</b> | 130000 h     |
| <b>Life Time L90 / B10</b> | 50000 h      |
| <b>Life Time L90 / B20</b> | 60000 h      |
| <b>Switching Cycles</b>    | 100000 PCS   |
| <b>Power Consumption</b>   | 60 kWh/1000h |



**Art.-Nr. 950964**

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