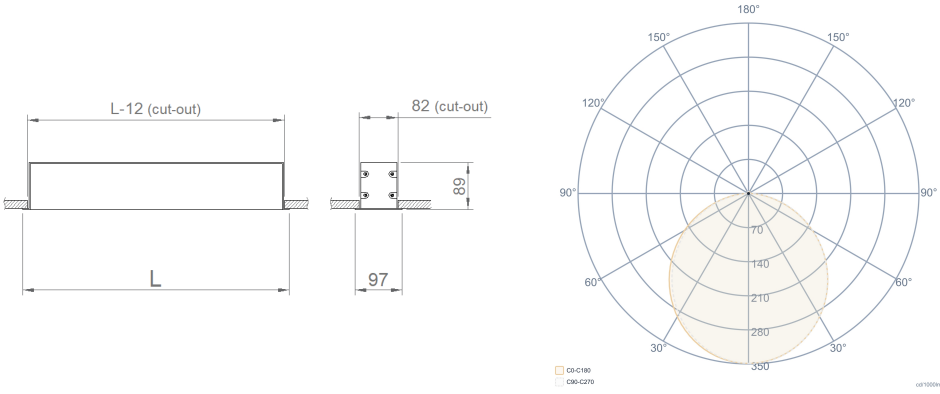
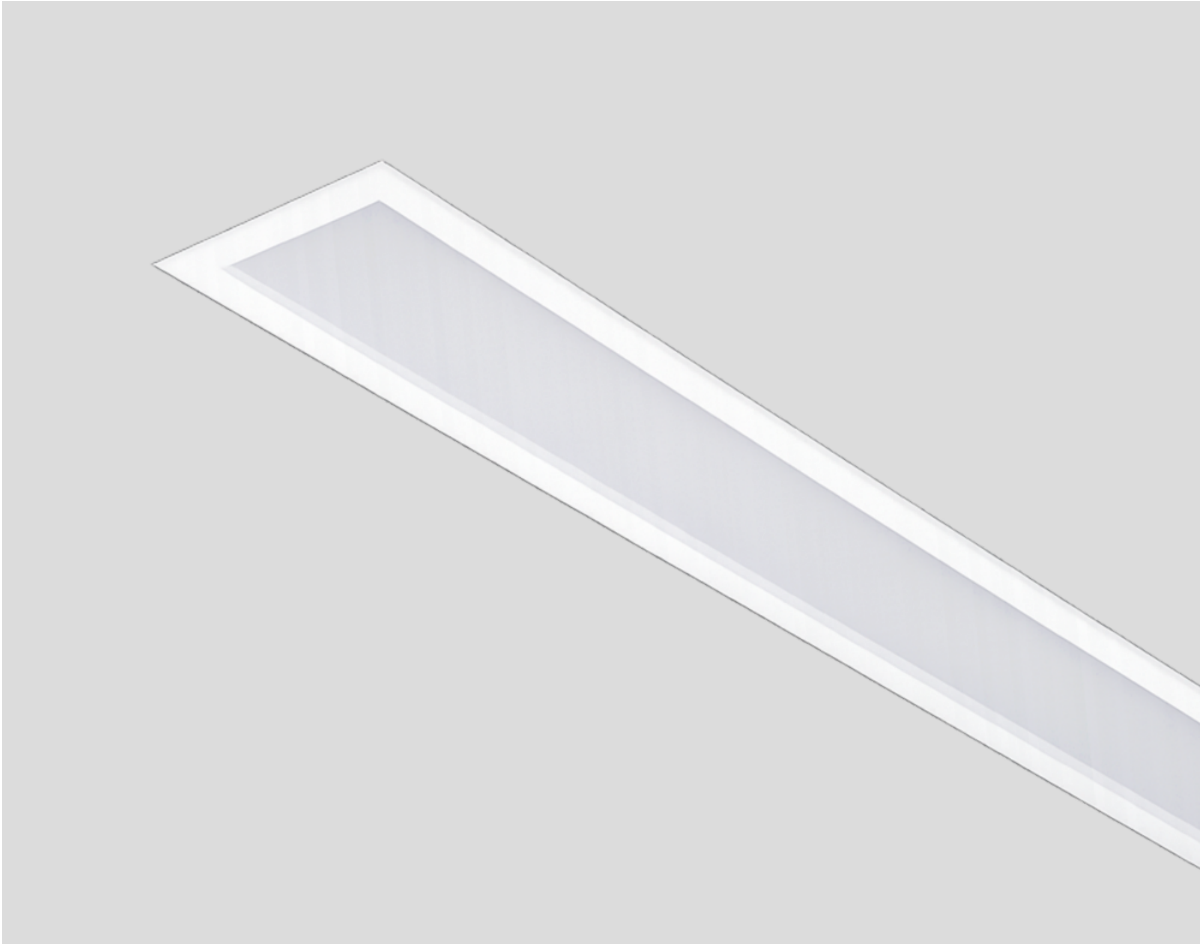




# WATERLINE 100-IP65

## 01194

### Embedded Linear Solution for Harsh Environments

Waterline 100 is the flush-mounted version of the Waterline family, offering architectural integrity with a high level of protection. Thanks to its IP65 protection class and IK10 impact resistance, it is resistant to dust, moisture, and mechanical damage. Its aluminum housing and special silicone-sealed diffuser system ensure long-lasting use and leak-proof performance. The opal diffuser, offering homogeneous light distribution, enhances visual comfort and creates a seamless lighting effect.

It provides a durable and aesthetically pleasing solution for high-traffic areas such as metro stations, high-speed train platforms, tunnels, underpasses, parking lots, technical areas, and industrial facilities. It can be customized to project specifications with different length, color temperature, and control options.



| General Information            |                             | Electrical Info            |                        | Lighting Technology                                                                                                                  |              |
|--------------------------------|-----------------------------|----------------------------|------------------------|--------------------------------------------------------------------------------------------------------------------------------------|--------------|
| <b>Housing</b>                 | Aluminum Extruded           | <b>Power</b>               | 18-65W                 | <b>Optics</b>                                                                                                                        | Symmetrical  |
| <b>Side Cover</b>              | Aluminum Injection          | <b>Power Factor</b>        | >0.95                  | <b>Light Output Angle</b>                                                                                                            | 110°         |
| <b>Optics</b>                  | Silicone Sealed Extruded PC | <b>Light Source</b>        | SMD Mid Power LED      | <b>UGR Value</b>                                                                                                                     | UGR ≤ 22     |
| <b>Gasket</b>                  | Silicone                    | <b>Cabling</b>             | Halogen-Free           | <b>CRI [Ra]</b>                                                                                                                      | CRI ≥ 80     |
| <b>Paint</b>                   | Electrostatic Powder Paint  | <b>Input Voltage</b>       | 220-240V AC / 50-60 Hz | <b>Color Bin Value</b>                                                                                                               | Mc Adams ≤ 3 |
| <b>Insulation Class</b>        | Class I                     | <b>LED Driver</b>          | Constant Current       | <b>Optional</b><br>DALI / 1-10V<br>Tunable White<br>Emergency Lighting Unit<br>CRI>90 , 2700K~6500K , Tunable White<br>2700K ~ 6500K |              |
| <b>Product Dimensions [mm]</b> | 97(W) x 90(H)               | <b>Ambient Temperature</b> | -20°C / +50°C          |                                                                                                                                      |              |
| <b>Mounting Type</b>           | Recessed                    | <b>LED Lifetime L70</b>    | >50.000 Saat           |                                                                                                                                      |              |
| <b>Mounting Part</b>           | Stainless Spring Steel      |                            |                        |                                                                                                                                      |              |
|                                |                             |                            |                        |                                                                                                                                      |              |

| Order Code      | W  | Lm   | CCT  | WxLxH (mm) | Kg   |
|-----------------|----|------|------|------------|------|
| 02156.99.30.052 | 46 | 5000 | 3000 | 97x90x1445 | 3,50 |