



|                  | Fresh Water | Pool Water | Sea Water | 220-240 V | 400 V | 110-120 V | 50 Hz | 60 Hz | 12 V AC | 24 V DC | DMX | DMX/RDM | Plug and Spray |
|------------------|-------------|------------|-----------|-----------|-------|-----------|-------|-------|---------|---------|-----|---------|----------------|
| Profilux LED 350 |             |            |           |           |       |           |       |       |         |         |     |         |                |

## PROFILUX LED 350/01

**The Profilux LED 350/01 is the new, tiny, compact and powerful white LED light with 340 Lumen and a beam angle of 25°.**

This compact neutral white LED-light ( $\varnothing = 75.2$  mm) has a high quality stainless steel housing and is suitable for fresh water, pool water and sea water application (for definition see page 246). Equipped with a temperature control and a thermal protection, the LED light can also be installed dry. The lifetime of these lights is up to 100,000 h.\* The light is supplied with a moun-

ting bracket for ground installation as well as for nozzle tube mounting (designed for socket 10 (51018)). The LED light has a 4 mtr. long connecting cable with a waterproof 24V/DC connector.

### Product characteristics at a glance

- Energy efficient neutral white LED- light with mounting bracket for ground installation and nozzle tube mounting ( designed for socket 10 (51018)).
- 340 Lumen with a beam angle of 25°, max. 7.5 Watt
- Colour temperature 4000 K
- 24 V/DC connector with 4mtr. cable
- Watertight in accordance with IP 68, easy to connect
- Reverse polarity protection
- Temperature controlled high quality LED for an extra-long life of up to 100,000 h.\*
- Wet and dry installation
- For fresh water, pool water and sea water
- Compact design ( $\varnothing \times h$ ) 75 x 27 [mm]
- DMX/RDM-controllable with Underwater Switch 24 V DC (on/off)

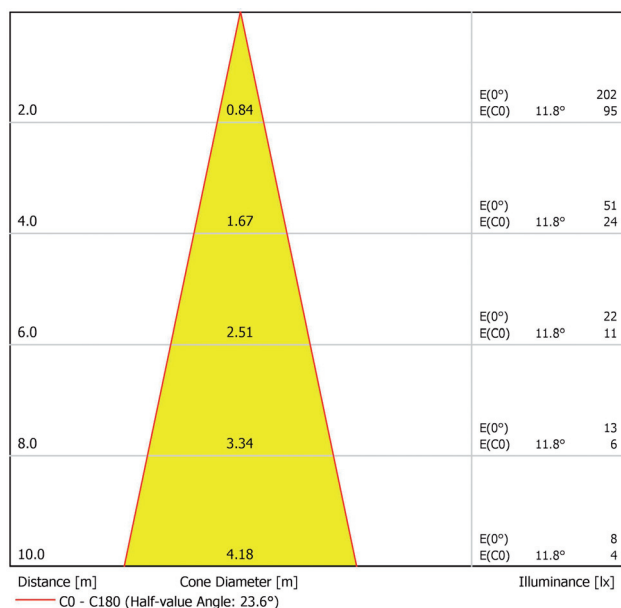


Profilux LED 350/01

\*In case of underwater application, an intelligent heat management and quality LED enables a lifetime of up to 100.000 hrs. This claim does not entitle to a guarantee.

The white 24 V/DC LED-light has a 4 mtr. long connecting cable with a 24 V/DC connector for connecting it directly to the Underwater power supply 250 24V/01 (50733, see page 170; see also system diagram 1).

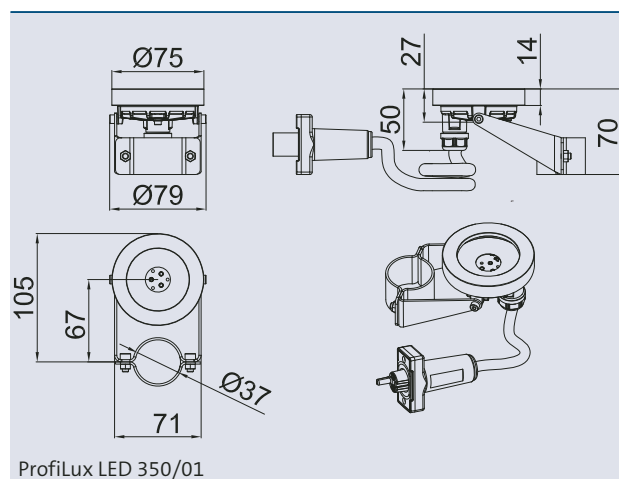
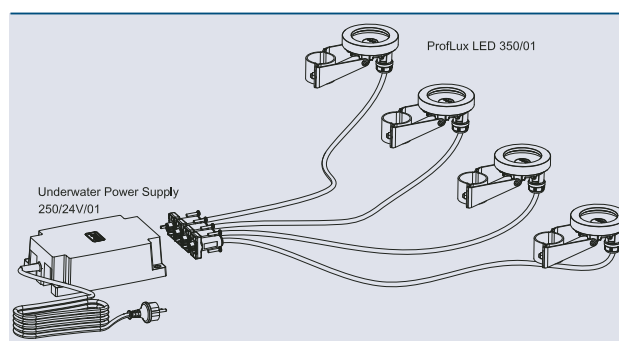
The white LED can also be individually controlled via DMX. In that case the light should be connected directly to the Underwater Switch 24 V DC/DMX/02



#### Accessories (must be ordered separately)

|   |                  |
|---|------------------|
| <b>Freestand Light</b> (see page 149)                         | <b>50978</b>     |
| <b>Underwater Switch 24 V DC/DMX/02</b> (see page 168)        | <b>56411</b>     |
| <b>Connecting cable DMX/01</b> (see page 162)                 | <b>Order no.</b> |
| Connecting cable DMX/1.0 m/01                                 | <b>12368</b>     |
| Connecting cable DMX/3.0 m/01                                 | <b>12369</b>     |
| Connecting cable DMX/5.0 m/01                                 | <b>12371</b>     |
| Connecting cable DMX/10.0 m/01                                | <b>12372</b>     |
| Connecting cable DMX/20.0 m/01                                | <b>12373</b>     |
| End Resistant for Bus-System DMX/01                           | <b>12007</b>     |
| <b>Connecting cable 24V DC/01</b> (see page 160)              | <b>Order no.</b> |
| Connecting cable 24V DC /1.0 m/01                             | <b>12762</b>     |
| Connecting cable 24V DC /3.0 m/01                             | <b>12552</b>     |
| Connecting cable 24V DC /7.5 m/01                             | <b>12553</b>     |
| Connecting cable 24V DC /15.0 m/01                            | <b>11720</b>     |
| <b>PowerBox 24 V DC / 01</b> (see page 160)                   | <b>50493</b>     |
| <b>Underwater power supply 250 / 24 V / 01</b> (see page 170) | <b>50733</b>     |
| <b>WECS II 512 / DMX/02</b> (see page 174)                    | <b>56491</b>     |
| <b>WECS II 1024 / DMX/02</b> (see page 174)                   | <b>56492</b>     |
| <b>WECS II 2048 / DMX/02</b> (see page 180)                   | <b>56507</b>     |

(56411, see page 168). Up to 4 LED's can be controlled individually with this Underwater Switch (see system diagram on page 169). In addition a RDM-capable controller, for eg. WECS II (WECS II 512, WECS II 1024 or WECS II 2048, see page 174-182), is also required.



| ProfiLux LED 350 / 01                   |        |                                    |
|---|--------|------------------------------------|
| Luminous flux white                     | [lm]   | 340                                |
| Colour temperature LED white            | [K]    | 4000 (± 200)                       |
| Colour Rendering Index (CRI)            | [%]    | 80                                 |
| Beam angle                              | [°]    | 25 (± 2)                           |
| Energy efficiency category              |        | A                                  |
| Weighted energy consumption [kWh/1000h] |        | 8.25                               |
| Rated voltage                           | [V/DC] | 24                                 |
| Power consumption                       | [W]    | 7.5                                |
| Rated current                           | [A]    | 0.31                               |
| Dim frequency                           | [Hz]   | 2800                               |
| Power connection type                   |        | 24V DC plug                        |
| Cable length                            | [m]    | 4                                  |
| Protection class                        |        | IP 68                              |
| Dimensions (Ø x h)                      | [mm]   | 75 x 70                            |
| Material                                |        | Stainless steel 1.4404 (AISI 316L) |
| Weight                                  | [kg]   | 0.61                               |
| <b>Order no.</b>                        |        | <b>56331</b>                       |