

# TE-SWISS LED TUBE LUMINAIRES IP68

## Extremely Durable Industrial Luminaires

**TE-SWISS TUBE-68** an efficient and durable LED tube luminaire for multiple applications.

The luminaire is watertight IP68 and impact resistance IK10.

The Body is made of UV-stable 4mm Polycarbonate with 70mm Ø outer diameter.

High performance plugs at both ends of the tube enclose the tube to IP68.

Mounting brackets are available in Polycarbonate or Stainless Steel (not included) to give the user the choice in the required material. Installation is very quick and easy with a standard cable gland or optional GESIS connector and inside screw connection terminal block for maximum 2.5mm<sup>2</sup> diameter of wires.

The standard light colour is 4000 Kelvin but optional also available in 5000K or 6000K.

Power consumption from 9W up to 44W and body lengths from 990 to 2120mm.

The luminaire is designed and produced in a way that it meets the **Non Glare Guidelines** for LED luminaires.

Standard electronic ballast 220-240Vac 50/60Hz, 178-280 Vdc.

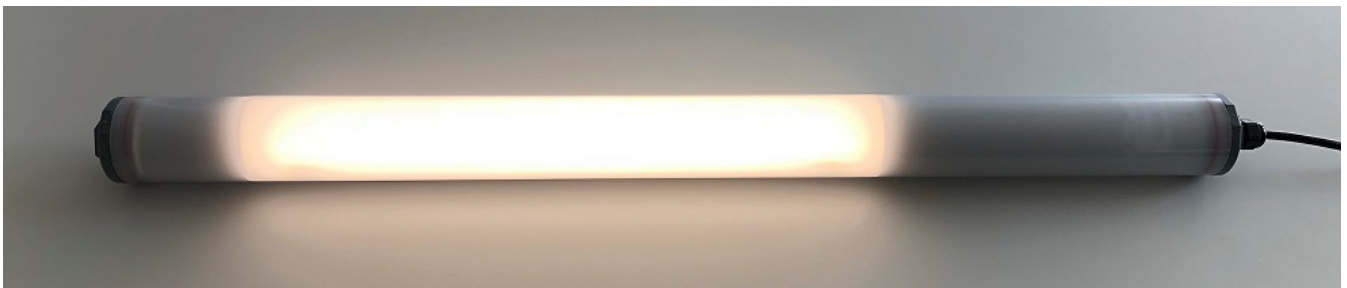
Colour rating is CRI 80+.

Many options available such as: one or three phase through wire connection, dimmable electronic ballast (DALI, DSI), maintained emergency lighting (1h, 3h), GESIS connector, NANO protection layer which protects against hydrophobic, oleophobic or antibacterial protection.

### Specifications are:

|                                      |   |
|--------------------------------------|---|
| Voltage:                             | 220-240V 50/60Hz                            |
| Wattage:                             | 9W up to 44W                                |
| Lifespan:                            | L80B10 / 50.000 hours / +45°C               |
| Length                               | 990, 1290, 1560, 1840 & 2120mm              |
| Body:                                | 4mm impact resistance IK10 Polycarbonate.   |
| Lumen output:                        | 963 to 5698 lumen.                          |
| Protection:                          | IP68  |
| Ambient temperature and electronics: | From -20°C to +45°C                         |
| Design & Manufacturing:              | Made in Europe by first class manufacturer. |

Suitable for ship deck illumination, car wash, chemical industry, water tanks, wet areas, harbour areas etc.



**IP 68 cable gland for watertight cable entry.**

