## TS 200-1200

### Immersion emitter with single switch box

The TS immersion emitter system is designed to effectively sterilize water in air washers, cooling towers, fountains, tanks, humidification systems or ponds. These UV-C emitters expose the water to a high dose of UV-C, killing unwanted microorganisms and preventing algae growth.

**Applications:** Air washers | Cooling towers | Fountains | Humidifiers | Filter systems (fish farming) | Algae prevention in pond filters | Water tanks | OEM machine and system construction | Breweries

**Function:** The immersion emitters are placed directly in systems/water basins using a stainless steel plate or attached directly to the container

**Equipment:** Amalgam high-power emitters; completely waterproof unit – protective class IP68; contains power unit with integrated ballast electronics

**Assembly/maintenance:** Turnkey ready; attached directly to the container or inserted in the basin/system with the use of a stainless steel plate

**Option:** 6m/10m connection cable extension

### Technical Data

| Type | TL & TS 200 | TL & TS 300 | TL & TS 400 | TL & TS 500 | TL & TS 600 |
|---|---|---|---|---|---|
| Dimension in mm | D30 × L250 | D30 × L350 | D30 × L450 | D30 × L450 | D30 × L650 |
| Housing material | V4A stainless steel | | | | |
| Emitter ST1 | 1x UV-C high efficiency / 12.000 h | | | | |
| Power with Hg in W | 7 | 13 | 18 | 23 | 29 |
| Power with Amalgam in W | | | 55 | | |
| Voltage | 230V ± 10% (50 – 60Hz) | | | | |
| Connection cable in m | 3 / 6 / 10 | 3 / 6 / 10 | 3 / 6 / 10 | 3 / 6 / 10 | 3 / 6 / 10 |
| Weight in kg | 0.47 | 0.5 | 0.54 | 0.57 | 0.58 |
| TS single switch box weight (kg) | 1.95 | 1.95 | 1.95 | 1.95 | 1.95 |
| Protection class | waterproof | | | | |

subject to change without notice

| Type | TL & TS 700 | TL & TS 810 | TL & TS 1000 | TL & TS 1200 |
|---|---|---|---|---|
| Dimension in mm | D30 × L750 | D30 × L860 | D30 × L1050 | D30 × L1250 |
| Housing material | V4A stainless steel | | | |
| Emitter ST1 | 1x UV-C high efficiency / 12.000 h | | | |
| Power with Hg in W | 35 | 40 | 50 | 61 |
| Power with Amalgam in W | | 110 | | |
| Voltage | 230V ± 10% (50 – 60Hz) | | | |
| Connection cable in m | 3 / 6 / 10 | 3 / 6 / 10 | 3 / 6 / 10 | 3 / 6 / 10 |
| Weight in kg | 0,62 | 0,62 | 0.73 | 0.78 |
| TS single switch box weight (kg) | 1.95 | 1.95 | 1.95 | 1.95 |
| Protection class | waterproof | | | |