



# DIVING EMITTER

## TL/TS-SYSTEM

When water must be kept free of germs in air-cleaning devices, cooling towers, water wells, tanks, humidifiers or ponds, we recommend the use of diving emitters by STERILSYSTEMS. With these emitters the water will be subjected to a high dose of UV-C, the undesired germs will be killed and the growth of algae prevented.

### Construction

The housing is made of stainless steel and is absolutely waterproof. The high-grade surface meets highest demands in hygiene. The protective tube is sealed in the housing and bolted. Included in the delivery are the front-end electronics which are specifically adapted to the emitter and are placed in the front-end electronics box. In this way, quick access or functional control is ensured. The fuse protection by a GFCI ground fault circuit interrupter is necessary.

### Technical data

Type	300	400	810
Dimensions	Dia. 30mm × L 349 mm	Dia. 30mm × L 449 mm	Dia. 30mm × L 859 mm
Housing Material	Stainless Steel V4A		
Emitter	High-efficiency UV-C-emitter 12,000h		
Power with Hg	13 W	18 W	40 W
Power with Amalgam		55 W	110 W
Voltage	230 V ± 10% 50..60 Hz		
Electrical connection	3 m with buckle protection		
Weight	1,3 kg	1,5 kg	1,7 kg
Identification	CE		
Protection class	IP68		



### Features

- ✓ **Waterproof protection**  
Completely waterproof protection class IP68
- ✓ **High life span**  
The life span of the high performance emitters is 12,000 hours – quality you can rely on.
- ✓ **Variable cable length**  
The cable between lamp and ballast can be extended to 6 or 10 m upon request.
- ✓ **Easy mounting and maintenance**  
in existing water pools with the help of an inserted stainless steel plate or directly to the vessel. Emitter exchange can easily be performed by the customer.

### Options

- ✓ Cable extension to 6/10 m
- ✓ Switch box