



Leading through Innovation

TNN Immersion tube lamps

Waterproof UV lamp

Waterproof sealed UVC immersion tube lamp in three wattages and lengths for reliable disinfection in air, in water and in typical air/water zones with high humidity.

Features

- Fully waterproof (IP68)
- Pressure tight up to 2 bar
- Easy integration
- Removable rubber shock protection at the bottom and firmly mounted rubber grommet on the cable at the top as bend protection
- Starter already integrated in the cladding tube
- Simple electrical connection by means of choke coil
- Seawater resistant cable Fully waterproof (IP68)

Areas of application

- Water disinfection in scrubber boxes of the air humidifiers of RLT systems
- Water disinfection in tanks, wells and cisterns
- Surface disinfection in laboratories (e.g. for retrofitting in existing fume cupboards with splash protection screen)

Technical data - High performance UV-C systems

General			
Description	TNN 12/20	TNN 15/35	TNN 30/80
Art. Nr.	41220	41218	41219
Protection class immersion tube	IP 68	IP 68	IP 68
Connection cable length	2 m	5 m	5 m
Light length	200 mm	350 mm	800 mm
Operation in water / in air ***	■ / ■	■ / ■	■ / ■
Lamp data			
Nominal power lamp	12 Watt	15 Watt	30 Watt
Typical useful life **	8.000 h	8.000 h	8.000 h
Lamp typ	Low pressure normal	Low pressure normal	Low pressure normal
Geometric data			
Total length	354 mm	550 mm	1040 mm
Cladding tube diameter	25 mm	25 mm	25 mm
Electrical data			
Ballast	Throttle 15W (41216)	Throttle 15W (41216)	Throttle 30W (41217)
Voltage / Frequency	230V / 50Hz	230V / 50Hz	230V / 50Hz
Operating Instructions			
Permissible water temperature	+5°C... +30°C	+5°C... +30°C	+5°C... +30°C

* / ** / *** see Special notes