



GERMICIDAL UV TANK LAMP (GTL)

Air and Water Sterilisation for Storage Tanks

- ✓ Eradicates pathogens, bacteria, moulds and yeasts
- ✓ Prevents infestations from insects and pests such as mosquitos
- ✓ Prevents foul smelling water by destroying bacterial growth
- ✓ Sterilises the both air and water inside the tank
- ✓ No chemicals, no residue
- ✓ **CE Certified and RoHS Compliant**

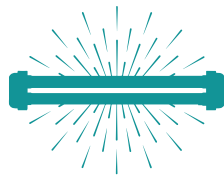


UV-C light is germicidal and operates most efficiently at a wavelength of 250 – 260 nanometers. It has a photolytic effect whereby the radiation destroys or inactivates the microorganism so that it can no longer multiply. Unlike other techniques, UV-C photolysis rarely produces potentially dangerous by-products. Disinfecting water with UV technology does not change the chemical properties of the water and also eliminates the chance of overdosing.



EASY TO INSTALL

Only requires a hole in tank lid



INTERIOR BALLASTS

Lamp & ballast in quartz sleeve

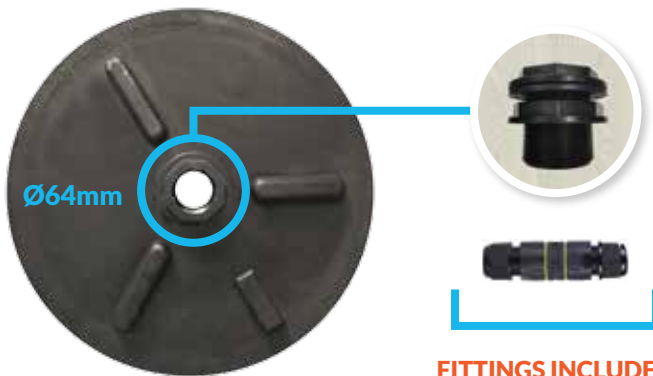


CHEMICAL-FREE

Better for the environment

Easy to install • Low cost operation • Low maintenance

Once installed, units only need periodic cleaning and lamp replacement



Ø64mm

FITTINGS INCLUDED

Tank connector & waterproof cable connector



810mm

** NOTE: Lamp & tank not to scale. Water tank not included - for graphic representation purposes only (to show installation).*



RELIABLE & SAFE FOR WATER STORAGE



Warning: Germicidal Lamps Emit UV-C Radiation Harmful to Skin & Eyes
Ensure power is OFF during installation
Or before inspecting tank inside

SPECIFICATIONS

Operating Voltage/Frequency	220V - 240V
Lamp Wattage	100W
Lamp Life	13 000 hours
Lamp Wave Length	250-260 nanometer
Treatment Radius	2 m

Water Temperature	5°C – 45°C
Submerged Depth	1m (lowest point)
Tank Diameter	< 2m
Tank Height	1m (min) to 2m (max)
Tank Capacity	10 000 litres (max)

Warning: Depending on the source of the water, treated water may not be fit for human or animal consumption since there may still be dissolved solids present in the water.

GERMICIDAL UV TANK LAMP (GTL) || MODEL GTL 100W

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