

## UV Sterilization Lamp

### 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 both air and water inside the tank
- ❖ No chemicals, no residue



**Warning: Germicidal Lamps Emit UV-C Radiation harmful to Skin & Eyes. Ensure power is OFF during installation or before inspecting tank inside.**

**NOTE:** Water tank not included – for graphic representation purposes only

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 chance of overdosing.

#### SPECIFICATIONS

<u>Operating Voltage/Frequency</u>	<u>220V – 240V</u>	<u>Treatment Radius</u>	<u>2 m</u>
<u>Lamp Wattage</u>	<u>80W</u>	<u>Water Temperature</u>	<u>5°C – 45°C</u>
<u>Lamp Life</u>	<u>12 000 hours</u>	<u>Submerged Depth</u>	<u>1m (lowest point)</u>
<u>Lamp Wave Length</u>	<u>250-260 nanometer</u>		

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