

Specification sheet

AWE480 UV Lamp

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| Maximum disinfected water flow: | 1,81 m ³ /h |
| Number of lamps: | 1 |
| Type of lamp: | T529 |
| UV irradiation: | 30 mJ/cm ² |
| Power supply: | 230 V, 50Hz |
| Power demand of one lamp: | 29 W |
| Pipe connection diameter: | 1" thread |
| Maximum inlet pressure: | 8 bar |
| Appliance for lamp malfunction control: | visual |
| Service life: | up to 9000 hours |
| Chamber material, stainless steel: | AISI 304 |
| Approximate weight: | 3,5 kg |

Feed Water Requirements

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|---|-------------|
| Temperature, feed water: | +4 ... 30°C |
| Turbidity: | >0,58 mg/l |
| Hardness: | >7 °dH |
| Iron: | >0,3 mg/l |
| Manganese: | >0,05 mg/l |
| Hydrogen sulfide: | >0,05 mg/l |
| Required level of pre-purified water from sediments: | >5 micron |



Part number:

- AWE480** – Complete lamp
- AWE480UV** – Replacement UV lamp
- AWE480QS** – Replacement Quartz sleeve