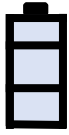


UVC-LED 72 Tons per Day Water Disinfector



Features

Long lifetime



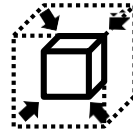
Compared to mercury lamp, LED is long lifetime.

Instant on switch



LED dose not need warming up.

Downsizing equipment



LED is compact, equipment can be made smaller.

Environmental friendly



Unlike mercury lamp, LED does not contain mercury.

Applications



- Public waterworks
- Private waterworks
- Water supply for Emergency etc.



- Factory waterworks (Beverage, Food, Medicine, Semiconductor) etc.



- Aquaculture waterworks
- Fishing boat
- Land aquaculture etc.



- Aquarium water
- Pool water
- Bathwater etc.

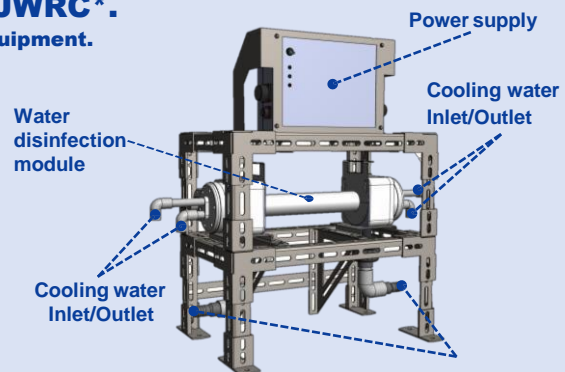
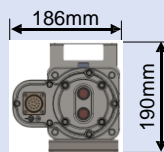
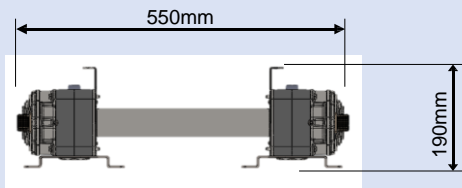
Specifications

Light Source	280nm Wavelength Deep UV-LED
Water flow	72 Tons per day
Maximum operating pressure	Up to 0.5Mpa (Water)
Water temperature	Influent water : 0~40°C / Cooling water : 0~43°C (typical : 15°C)
Power supply	AC 100~200V input
Wetted parts materials	Influent water : SUS316,PTFE,PVDF,FKM,SiO ₂ Cooling water : SUS316,FKM,Cu

This product is going to get the authorization of JWRC*.

*JWRC: Japan Water Research Center an organization that certifies UV equipment.

■ Dimensional outline drawing



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The Specifications, designs, and information in this brochure are subject to change without notice.