

Stanley Electric's UV-C Product lineup

AeNUV_Aqua

[Disinfection for running water] ULR0031A, UV-C LED system

◆ Applications

- Pure Water System, Small-Scale Water Supply System, Industrial Process Water, Compact Water Treatment System, Agricultural Wastewater Treatment Facility, Rinse Water from Commercial Laundry Machines, Cooling Water, Hydroponics, etc.



◆ Features

- **High Performance** : Equipped with 265nm UV-C LEDs that have high disinfection capability for viruses and bacteria, including chlorine-resistant microorganisms.
- **High Efficiency** : Stanley's proprietary rectification and light distribution technology improves disinfection performance
- **Immediacy** : Can utilize high disinfection effect immediately upon startup
- **Multifunction** : Integrated power supply box with error indication and cumulative operation timer
- **Ecology** : Environmentally friendly mercury-free

◆ Specifications *Specifications are subject to change as this is a product under development.

Part name	ULR0031A	Unit
Flow rate*1	18	m ³ /h
Working pressure (Max.)	0.7	MPa
Water temperature	4~40	°C
Input voltage	AC200V	-
Power consumption	400	W
Housing material	SUS304	-
Weight (Empty / Full)	63 / 73	Kg
Fittings	10K 50A flange	-
Size (L×W×H)	Housing: 315 x 340 x 555 Overall: 650 x 400 x 1000	mm
IP rating	IP54 equivalent	-
Cooling method	Water-cooled heat sink	-
Cooling water temperature	4~25	°C

*1 99.9% inactivation of Bacillus subtilis spores (transmittance: 95%, end of light source lifespan)

◆ Dimensions (mm)

