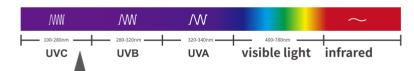




Ultraviolet UVC sterilization and disinfection rate is as high as 99.99%

Ultraviolet rays can destroy the molecular structure of microbial DNA (deoxyribonucleic acid) and RNA (ribonucleic acid), resulting in the death of growing cells and / or regenerative cells, achieving the effect of disinfection and disinfection.



Kill bacteria
Open anytime, drink anytime!

The wavelength of 265nm is the optimal wavelength for LED sterilization lamps, offering broad and rapid sterilization effects.

LED-UV Sterilizer	Purefron	
Model	UVC-501	UVC-251
Voltage	DC24V	DC24V
Power	9.5W	4.5~5.5W
Flow rate	5L/mm	2.5L / mm
Sterilization rate	99.99%	99.99%
UV wavelength	270-280nm	270-280nm
UV light power	180mw	100mw
UVC LED Life	20,000 Hours	20,000 Hours
Size	4.4 X 12.8 cm	5.8 X 9.5 cm
In/Out Size	3/8" / 1/4"	1/4"
Adapt	-Input AC110-240V	-Input AC110-240V
	-Output DC24	-Output DC24



Fruit and vegetable cleaning guaranteed food safety



- Installed just before pure water "using point"
- NO second pollution worries

AC to DC Adapter

1. AC to DC Adapter in put: AC110V-AC240V 2. Adapter out: DC24V-DC36V





+ F-PCRA Series



F-PCRA Single Stage
with 4-in-1

Pleated composite fiber filter

Filter out sediment in water as small as $0.5 \, \mu m$ nominal size, and filter out harmful microorganisms, solid deposits (such as asbestos fibers, fine sand, sludge, and rust)

F-PCRA2 2 Stage with 4-in-1

High-efficiency vactivated carbon filtration



Adsorbs residual chlorine and by-products (chloramines) in water, adsorbs heavy metals, harmful substances, strong medicines, and odors in water, and adsorbs VOCs (volatile organic compounds).

*Attention

If the water flow decreases significantly, or if white suspended particles appear in the output water, the filter should be replaced.



UVC-50SS can be used with Direct Flow System



