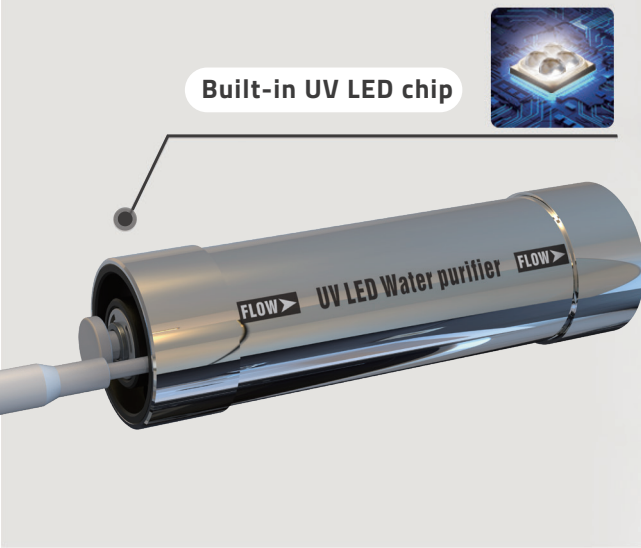


DRINKING WATER PURIFICATION UV DISINFECTION AT POINT OF USE

Our UV LED water purifier can be widely used on RVs, coffee machine, ice machine, water purifier, vending machine etc.



Mercury uv lamp VS UV LED

Features	Mercury UV lamp	AGUA TOPONE UV LED
Mercury content	20-200mg	NO
Using life	1 year	Minium 5 years lifetime
On-off times	Maximum 10000 times on/off	more than 100,000 times
Preheat time	up to 5 min	instantaneous
Water temperature	up to 35°C	no change
Durability	Fragile glass tube	Rugged semiconductor
Power supply	110-24VAC	12VDC / 24VDC

TECHNICAL PARAMETERS

- Model No.:AGLED-40002
- Max flow rate: 4LPM (1GPM)
- In/outlet: 1/4" quick fittings
- Dimension: 38*129mm
- Operation voltage: 12VDC / 24VDC
- Operation current: 0.7A@12V 0.35A@24V
- Rated power: 8w
- Luminous power: 160mW
- LED lifespan: 7,000 hours

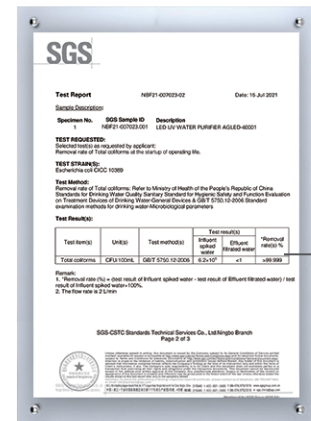


SGS test report: NBF21-007023-01
E-coli removal rate 99.99% at flow rate 2LPM(0.5GPM)

Test item(s)	Unit(s)	Test method(s)	Test result(s)		*Removal rate(s) %
			Influent spiked water	Effluent filtrated water	
Total coliforms	CFU/100mL	GB/T 5750.12-2006	6.2×10^5	<1	>99.99

ADAVANTAGES OF UV LED

- UVC LEDs have hit major milestones in both total power output and pricing.
- Savings directly dollar for dollar over mercury lamp reactors.
- Non-toxic UVC LED-based systems use simple DC power systems.
- Longer life of on-demand UVC LED reactors—often lasting the full lifetime of the appliance.
- Convenient maintains, no replacement charge for



instant start



Long working life span



No mercury



Easy Installation