



UV LED sterilizer 8W (4L/min)



Product description:

The UV sterilizer adopts an advanced LED chip, eliminating leakage problems associated with mercury lamps, and avoids safety threats by not emitting ozone. Additionally, this portable UV sterilizer can be widely used on coffee machines, ice makers, reverse osmosis water filters, RV water filters, single stage water filters, and others, helping to solve secondary pollution problems in traditional RO systems with tanks.

The UV-C water purifier uses deep UV LED filtration technology producing 260-280nm band light radiation, where the shortest wavelength has the greatest energy. Thus, organic substances can absorb it more quickly, leading to an alteration of their molecular structures and the loss of their reproductive capacities.

The UV LED light for water purification features a durable 304 stainless steel body, 4 UV LED lamps and a flow control switch. UV LEDs can be turned on when the water is treated and off when it is not, extending the life of the UV lamp through automatic control, unlike traditional UV light which always stays on.

The long-lasting UV LED chip is safer, faster, more efficient and more durable than traditional mercury lamp because it does not emit harmful mercury as a byproduct.

Maximum flow: 4 LPM (1 GPM)

Inlet/Outlet: 1/4" quick connects

Dimensions: 38*129mm



Operating voltage: 12VDC / 24VDC

Operating current: 0.7A@12V 0.35A@24V

Rated power: 8W

Light power: 160 mW

Features Mercury UV lamp UV-C LED Mercury content 20-200 mg No Duration of use 1 year Minimum 5 years Number of on/off cycles Maximum 10,000 times More than 100,000 times Preheating time Up to 5 minutes Instant Water temperature Up to 35°C No change Sustainability Fragile glass tube Robust semiconductor Power supply 110-240VAC 12VDC / 24VDC

Product gallery:



Product codes:

Reference: UV-LED8

EAN13: 3700830431360

UPC: -