



Sterilizer ultraviolet 16W bulb Philips 0.8 m3 (800 L) / hour



Reference: SDE-016
EAN13: 3700830401639

16 W UV sterilizer (0, 8 m³-800 litres / hour) with bulb Philips + ready to install ballast

Main fields of application:

-Purification of raw water from local resources (wells, boreholes,...), water stored in reserve and then recycled for sanitary use

-The pool water treatment

-Destruction of organic pollutants

-Destruction of spores of algae which prevents the proliferation of algae from your pools, ponds, etc...

Technical features:



All stainless steel

Weight: 1.3 kg

Outside dimensions: 63 mm x 360 mm

Input and output: o (12/17) mm - female thread

Maximum pressure: 6 bars

Maximum recommended flow rate: 0.8 m³/h - 800 liters per hour

Warranty 2 years

Philips UV lamp:

The UV lamp fits into the tube quartz inside the body of the stainless steel reactor

Lamp power: 16 W Tube 4 p SE TUV GERMICIDAL UVC

Supply voltage: 230 V mono

Average life: 9,000 hours

Electric cabinet:

Independent 12v transformer of the reactor

Power supply: 230 V / 50 Hz

Power consumption: 16 W

Operation indicator light

Important:

To optimize the effectiveness of the UV sterilizer, it is important to ensure the good quality of the water to be treated

To do this, it is strongly recommended to install one or more filters upstream, according to nature



of sediments to filter. (See our double filter a particle for UV sterilizer)

What can make the difference:

There is no microorganism known to the Ultra violet, in contrast to the treatment of water with chlorine-resistant.

The UV is known to be highly effective against bacteria, viruses and algae.

In practice, the bacteria and viruses are the cause of many pathogenic diseases carried by water.

Of these viruses, hepatitis and Legionella showed faculties to survive treatment with chlorine for considerable periods of time, but are easily eliminated by UV treatment.

For most microorganisms, effectiveness of UV against microbiological contaminants such as bacteria and viruses usually exceed 99.99%.

The water by UV treatment is very effective (more than 99.99%) Cons: Salmonella (typhoid fever), salmonella enteritidis (gastroenteritis), vibrio cholerae (cholera), Mycobacterium tuberculosis (TB), Legionella pneumophila (Legionella), influenza, polio, and Hepatitis.

We also offer some power 11w UV sterilizers, 25w, 40w, 80W, 120W, 160W

Delivered complete with reactor in stainless, ballast 12v bulb Philips tube quartz, wall mounts...

For any question feel free to contact us!