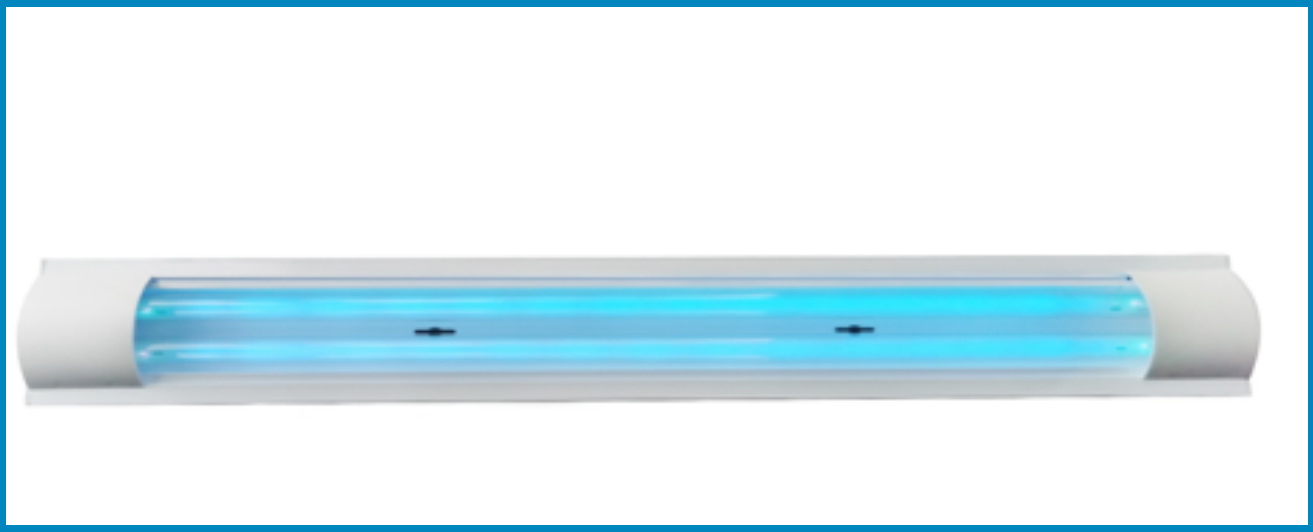
LedPoint

UVC-WALL Hanging Anti Bacterial Lamp



Description

The lamp LedPoint UVC-Wall Hanging Anti Bacterial Lamps are designed for disinfection of rooms up to 40-80 square meters. The lamp are open type, which is designed for disinfection of air and surfaces with direct ultraviolet rays of the bactericidal effect (253.7 nm). Kills (inactivates) viruses, bacteria, mold, fungi, yeast, spores and other infectious microorganisms.

Intended for use in the following places:

- In apartments, houses, living rooms
- In schools and kindergartens.
- At industrial enterprises
- In clinics, hospitals
- In special laboratories
- In cinemas
- In non-residential premises
- For clean food storage, protection against microbial contaminatio

What is a UV bacterial lamp?

A bactericidal lamp is an electric low-pressure gas discharge lamp with a flask made of uvolev glass that emits light in the ultraviolet range with a peak at 253.7 nm (UV-C), which can kill microorganisms (viruses, bacteria, mold and other pathogens) by destroying nucleic acids disrupting their DNA, as a result of which they are not able to perform vital cellular functions.

Properties:

o Destroys coronaviruses and other viruses (including Influenza), bacteria (staphylococci, enterococci, sticks), fungi, mold.

o UV-C type ultraviolet - wavelength 253.7 nm (cleaning effect is achieved at wavelengths below 320 nm, while maximum efficiency is achieved at 260 nm).

o The use of uvolev glass blocks the radiation of deep UV (185 nm) - this does not create ozone that is harmful to humans (unlike quartz lamps) - there is no need to ventilate after use and there is no unpleasant odor.

o Used to clean and disinfect air, water and surfaces.

o The period of operation is more than 8000 hours - when used 3 hours a day, it will last about 7 years.

Ultraviolet Efficiency Against Coronaviruses

Prevention of influenza and other acute respiratory viral infections", ultraviolet irradiation of residential premises is considered a fully justified and effective measure to counteract the Coronavirus infection COVID-19.

Viruses, bacteria in a vegetative form (rods, cocci), fungi and simple microorganisms are sensitive to ultraviolet radiation as they relate to cumulative photo-biological receivers. The effect of radiation is manifested in destructively modifying photochemical damage to the DNA and RNA of microorganisms, which leads to their death.

Ultraviolet radiation with a wavelength range of 205 - 315 nm has a bactericidal effect. It has been established that the course of the curve of relative spectral bactericidal efficacy for different types of microorganisms is practically the same and has the highest efficiency with radiation with a wavelength of 254 nm, providing disinfection of surfaces and air up to 99.9%.

The recommended exposure time of the room is 30 - 80 sq. m - 30-40 minutes.

Attention! During the use of the lamp, there should be no people, pets and indoor plants in the room. It is recommended to use the special glasses to protect the eyes from direct contact with ultraviolet radiation.

Models & Sizes Available:

1.LP-UVC-118-18W, Size: 624*96*24mm, 1* 18W UVC Tube

2.LP-UVC-218-36W, Size: 624*131*45mm, 2*18W UVC Tubes

3.LP-UVC-136-36W, Size: 1233*96*42mm, 1*36W UVC Tube

4.LP-UVC-236-72W, Size: 1233*131*45mm, 2*36W UVC Tubes

Manufactured and Marketed by:

OOO Ledpoint ltd.

Moscow, Russia Federation

www.ledpointpro.ru