

- 253.7nm wavelength
- Child lock
- Motion sensor
- 3 timing options

Model: UVS4

DESKTOP ULTRAVIOLET DISINFECTION LAMP





Viruses and bacteria are ubiquitous. There may be large numbers of viruses and bacteria in your everyday living spaces, and these are potential health threats!

Bacteria and viruses spread into interior spaces, aerially or through touch, circulating repeatedly and landing on surfaces, posing a serious threat to our health.





ULTRAVIOLET LIGHT DISINFECTION IS A BETTER METHOD

Compared with familiar disinfection methods using liquid and powder based disinfectants, ultraviolet disinfection lamps are widely used, extremely efficient and more convenient to operate. UV light does not only disinfect surfaces, air and water, but also eliminates mildew and mites.

Most of the knowledge about the physical and chemical properties of coronavirus comes from the research on SARS-CoV and MERS-CoV. The virus is sensitive to ultraviolet and heat.

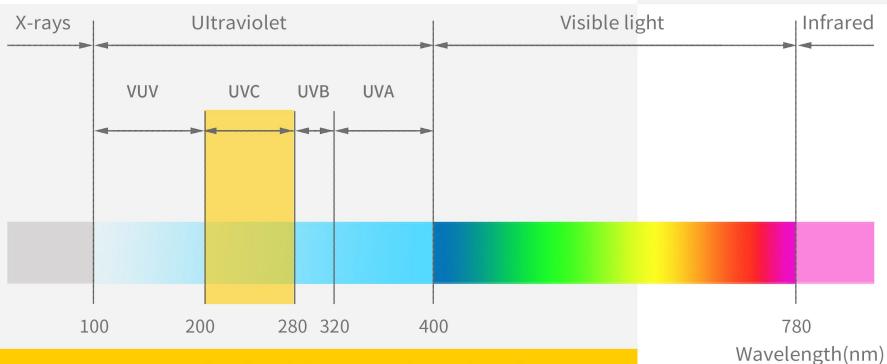
---Excerpt from Diagnosis and Treatment Protocol for Novel Coronavirus Pneumonia (trial version 7), Released by National Health Commission & State Administration of Traditional Chinese Medicine on March 3, 2020





WHAT IS UV AND UVC?

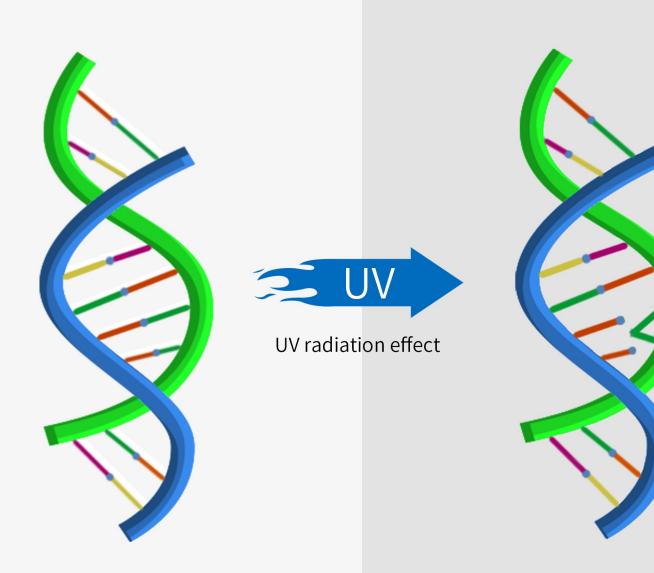
Ultraviolet light is a form of radiation and an invisible part of the electromagnetic spectrum. It has a wavelength between 100nm-380nm. UVC with a wavelength of 200nm-280nm has proved to be the most effective disinfectant wavelength in the UV Spectrum. As we all know UV Light is also found in sunlight.



GOLDENSEA UV uses the ultraviolet spectral wavelength 253.7nm. This belongs to the short-wave UVC spectrum and is an efficient and better choice for disinfection!



HOW DOES UVC KILL BACTERIA AND VIRUS?



UVC (in particular253.7nm) destroys the molecular structure of DNA (deoxyribonucleic acid) and RNA (ribonucleic acid) of microbial (bacteria and virus) cells, causing the death of growth cells and/or regenerative cells, thus achieving the effect of disinfection.

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THREE TIMING OPTIONS FLEXIBLE AREA DISINFECTION

15 mins 0.55m²

30 mins 1m²

60 mins 2m²







Ultraviolet light can cause damage to eyes and skin. All personnel, animals and plants must leave/ be moved from the site during use.

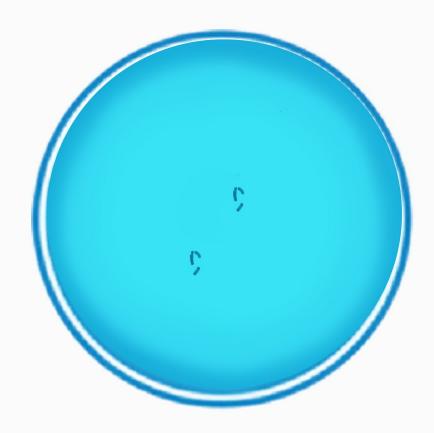


BEFORE AND AFTER DISINFECTION

Only once a day, easy to kill bacteria and viruses



Bacterial growth before disinfection



Ease of mind after disinfection

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SAFETY BY DESIGN

A motion sensor will detect any movement within 5 meters, and immediately deactivate the lamp and sound an alarm.



GOLDEN**SEA UV**



CHILD LOCK FUNCTION DOUBLE PROTECTION



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FALL PROTECTION AUTO POWER OFF

When lamp detects a movement of more than 45°, it will automatically power off, thus preventing heat damage to surrounding objects, should the lamp fall over.



GOLDENSEAU



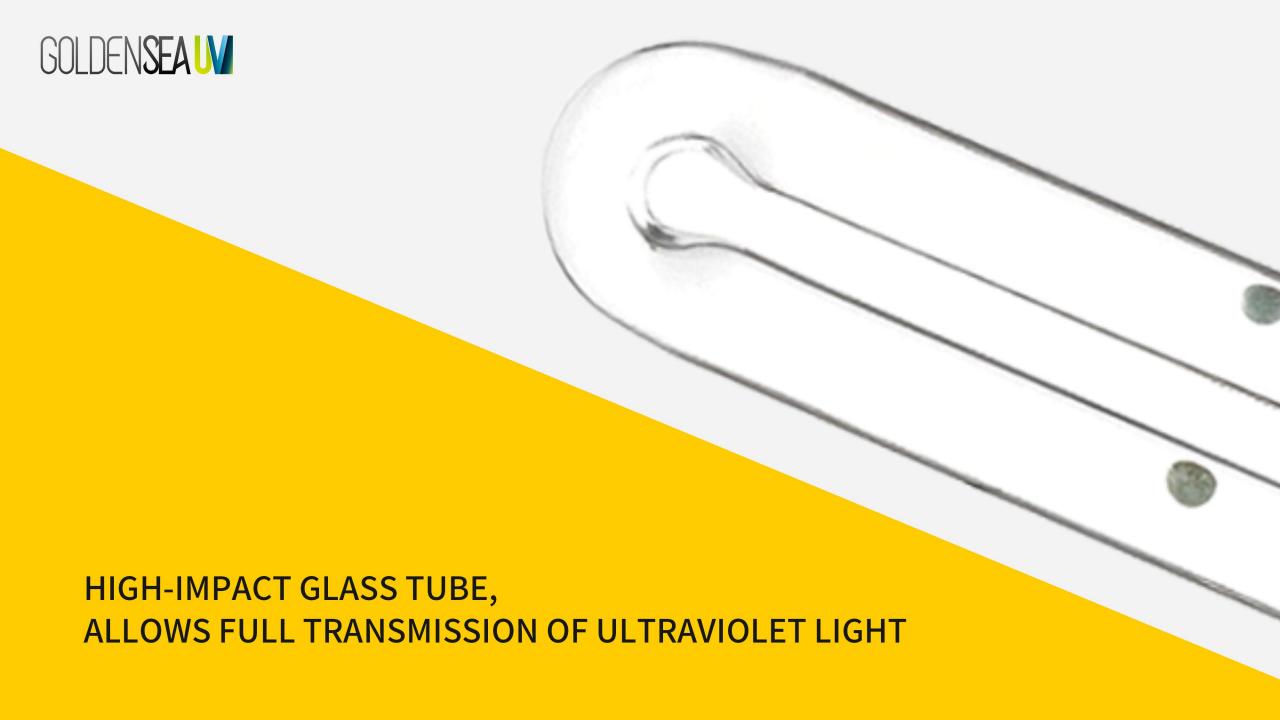
NO OZONE SAFE AND HARMLESS LEAVE NO RESIDUE

Note: Only when used in accordance with manufacturer instructions



REMOTE CONTROL THROUGH THE WALL







PASS AUTHORITATIVE TESTS Disinfection rate 99.9%

The following test reports are from Guangdong Microbiological Analysis and Testing Center.





PRECAUTIONS

- 1. Ultraviolet disinfection lamp products emitting UV-C at 253.7nm must only be used in an environment with no living things present (humans, animals, plants). Ultraviolet light may cause skin redness, itching, peeling, and eye conjunctive damage caused by electro-optical ophthalmitis. Never look directly at the lamp without suitable eye protection when it is powered on and emitting light. It is essential that all people and pets leave the room before the lamp is turned on and only re-enter the room after the lamp has been turned off/ has finished its disinfection cycle.
- 2. Ultraviolet has a degrading effect on many materials including plastics, paper and cloth. Exposure to irradiation over long periods of time may cause the surface of the irradiated objects to change color and or become more brittle. Never use ultraviolet sterilization lamp products emitting direct irradiation on expensive clothing, ornaments, calligraphy, painting and other valuables.
- 3. The surface of the lamp tube should be kept clean when using the UV disinfection lamp. It is recommended to clean the lamp tube regularly when not in use (usually every 2 weeks). When cleaning, please use a soft clean cotton cloth with a small amount of alcohol to wipe the lamp tube surface, remove the dust and oil.
- 4. A side effect of disinfection can be an abnormal smell, similar to that of the sun drying wet bedding, we recommend that spaces are well ventilated for 10-15 minutes following disinfection.
- 5.UV lamps should be properly protected after disinfection and placed out of reach of children, in a safe place.
- 6. Impact and strong vibration may cause the lamp tube to break. Should the lamp tube break, immediately turn off the power supply and dispose of the lamp, wearing protective gloves and according to your local toxic and harmful garbage rules. Should a lamp break, immediately open the windows for 10-15 minutes of ventilation;
- 7. Never disinfect areas with inflammable or explosive items as you may otherwise cause burning or explosion.
- 8. If the lamp tube needs to be replaced, replace only with the original brand of lamp tube and complete the operation according to the procedures in the user manual.





PRODUCT INFORMATION

Product: GOLDENSEA UV Desktop Ultraviolet Disinfection Lamp

Model No.: UVS4

Light Source Wattage: 4W

Light Source Lifespan: Max.6,000h

Voltage: 120V/60HZ、220-240V /50HZ

Current: Max. 30mA

Control: Touch keys and remote control

Main Material: Anti-UV ABS Function: UV disinfection

Wavelength: 253.7nm

Dimension:Ø95xH232mm

Weight: 0.38kgs

Cable Length: 1.8m

Compliance: CE, ETL, FCC

Application: car, closet, shoe cabinet, suitcase, cabinet and bathroom



About GOLDENSEA UV

GOLDENSEA UV is manufactured by industry leading hi tech lighting design and manufacturer Golden Sea Professional.Our large team of experts ensures quality, safety and performance are of the highest level. All GOLDENSEA UV's products are ETL, FCC and CE compliant and listed.

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^{*} Errors and omissions are possible. All specifications are subject for change without prior notice.