

Operation

The UVC Chamber 20L from UVC Life Light is designed to be most convenient for using in places where decontamination process becomes much handy. The bag with the 11w UVC germicidal lamp assures maximum coverage of the area to decontaminate the items kept inside the chamber.

The easy functionalities of UVC Chamber 20L assures a healthier life style with cleaner and more hygienic items we use every day. The extensive analysis and researches carried out by UVC Life Light team has focused on using the UVC light rays to kill 99.99% of infectious disease causing Viruses and Bacteria. UVC Chamber 20L is one such product ensuring the elimination of almost all the virus and bacteria with UVC irradiations from UVC lights providing 360degree omnidirectional coverage inside the closed bag. The UVC lights react on the DNA & RNA molecules of microorganisms and pathogens, resulting in their lethal mutations, thereby preventing them to spread further.

Safety Measures with UVC Rays / SOP for UVC Rays

The history of UV-C rays dates back to many decades and they are mainly used in the field of medicines, wastewater plants, Food processing, various research and development organizations. The main objective of using these rays is for eradicating the presence of the pathogens in the harmful bacteria, virus, micro-organisms including Corona. It is also true that continuous exposure to UVC rays will cause ill effects on the user's skin and eyes, a caution to be highlighted.

Given the condition that the entire world is fighting against the deadly Corona virus, creating awareness about this UV-C rays amidst the general public and strategizing the implementation of this in different modes has become the order of the day and a social responsibility

Despite the different ranges of wavelengths available for sanitization purposes, the wavelength between 254nm and 280nm are found out to make maximum damage to the presence of viruses. Especially the wavelength set at 254nm is good at destabilizing the viruses by attacking the DNA & RNA molecules leading to the complete destruction of the viruses. This is how the UVC irradiations from the germicidal bulbs react and protect us from the infectious disease causing pathogens.



SAFEGUARD YOUR LIFE AGAINST
VIRUSES AND BACTERIA

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UVC DISINFECTANT CHAMBER

20L

User Manual
&
Instructions



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Introduction

UVC Life Light, 15858:2016 certified company offers an innovative Make in India product, UVC Chamber 20L, to decontaminate everything used in our daily lives within minutes. The portable, foldable UVC Chamber has become a mandatory item in every house and office to respond to the raising issues during this pandemic. The product stands approved by Startup India scheme under Ministry of Commerce and Industry & MSME, Government of India.

UVC based sterilizing devices have become the order of the day during and after this pandemic. No more swabbing, cleaning, swiping and mopping to keep everyone's surroundings clean and hygienic. Disinfect any environment in minutes, with UVC Life Light's latest product in the market, UVC Chamber 20L, the most convenient equipment to decontaminate larger areas where foot traffic is more.

Why UVC Chamber 20L?

- Easily portable and foldable.
- Most sophisticated for disinfection processes.
- Lab tested and certified with virus killing rate up to 99.9%.
- A CE certified product.
- Extremely safe to use anywhere by anybody.
- Fitted with 11w Philips Germicidal UVC lamp emitting irradiations with full spectrum covering maximum area.

Power

- The UVC Chamber 20L comes to you in a pre-wired set up with standard electrical codes.
- The user friendly design and electrical requirements.

Features of UVC-Sterilizer Bag

Following are the highlighted features of this UVC-Sterilizer Bag, making it highly user-friendly and easily portable to carry anywhere. The high quality reflectors and UVC bulbs decontaminates the surfaces of objects at all angles, ensuring protection from deadly viruses and microbes.



Portable & Foldable
Comes as a lightweight model and easy to carry anywhere you go.

UVC 11W BULB
Fitted with Germicidal 11w bulb, set at 254nm, capable of disinfecting the surfaces of all objects.

High Quality Reflector
Designed perfectly to enable the UVC lights radiating all around with no dead angle.

Technical Specifications

Parameters	UVC CHAMBER 20L
Brand	- UVC LIFE LIGHT
Model Number	- UVCLL002
Lamp Wattage	- 11W*1
Main Voltage	- 34 V
Bulb Make	- PHILIPS
Lamp Current	- 0.4 A
Application	- UVC radiation 2.6 W
Overall Length	- 25.4 CM
Overall Height	- 20.32 CM
Overall Width	- 25.4 CM
Overall Weight	- 1.5 KG
Useful Life Hrs	- 11000 hrs
Packaging Type	- Carton Box
Minimum Order Quantity	- 1 N

Applications of UVC Chamber - 20L

UVC UVC Chamber 20L from UVC Life Light is ideal to use in variety of places where frequent decontamination of your day to day items becomes a necessity to ensure the safety and hygiene where the New Normal is reinstated. Some of the widespread usage where UVC Chamber 20L will be Ideal in the following places where you can easily carry the equipment.

- Homes
- Corporate Sectors
- Nursing Homes
- Wedding Halls
- Public Transport stations
- Schools
- Hospitals
- Wedding Halls
- Office Spaces
- Colleges
- Restaurants
- Gyms
- Theatres



Instructions To Use:

The UVC-Sterilizer Bag comes to you with folded sides.



Just unfold all the sides after expanding the folded unit.

Let the flops on all sides sit properly for the beam to get reflected at all angles.



Keep the object inside the bag & close it for sanitization.

- Connect the wire and ensure the switch on the top lid is on.
- Keep the switch on at least for maximum of ten minutes.
- Disconnect the power and after few seconds, take the items out of the box.
- Decontaminated items free from infectious microbes are ready to be used now.

