

## Where can we use UVC Blaster?

UVC Blaster finds widespread utility in places where people movement is more and the surrounding is prone to high risk of repeated infections. To name a few,

- Schools
- Restaurants
- Colleges
- Gyms
- Hospitals
- Office Spaces
- Airports
- Wedding Halls
- Public Transport stations
- Factories & Industries
- Railway stations
- Cinema Theatres



## Caution

It is the user's responsibility to determine and validate the suitability of this equipment for use in the user's system or process. No warranty is issued by the manufacturer pertaining to the performance, suitability or to the results expected as a consequence of using this equipment at the user's own will.

## Disclaimer

Exposure to UV radiations for longer duration may cause skin burns or eye irritations. Be sure the absence of anyone in your home or office while sterilization is in progress. Keep the equipment in OFF mode while facing the UV Lamp. Keep the equipment out of reach from children and pets.

## All About UVC – The Virus Killer

- UVC rays play a vital role in many industries
- Medicinal field, wastewater treatment plants, Food Processing & various Research and Development Organizations use UVC since many decades.
- UVC rays are scientifically proved to kill infectious harmful viruses and pathogens.
- When exposed to the radiation at specific wavelength, sterilization happens.
- Radiations at 254nm disintegrates DNA & RNA structures of viruses including Corona, preventing them to multiply further.
- UVC rays when exposed on human skin and eyes for longer durations can cause irritations.

# UVC BLASTER

User Manual & Instructions



**UVC LIFE LIGHT**

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# Introduction

A new vertical from Cholan Groups, manufacturing UVC Based Disinfection Devices in response to the societal impacts and the sufferings of our co-humans. The self-reliant R&D team and technical expertise of UVC Life Light designs and manufactures products with Highest Quality and Safety Standards validated by testing facilities of Government of India and endorsed by Start Up India. Being a responsible player of Athmanirbhar Bharath, we strongly believe that UVC Life Light symbolizes Make In India for The World!

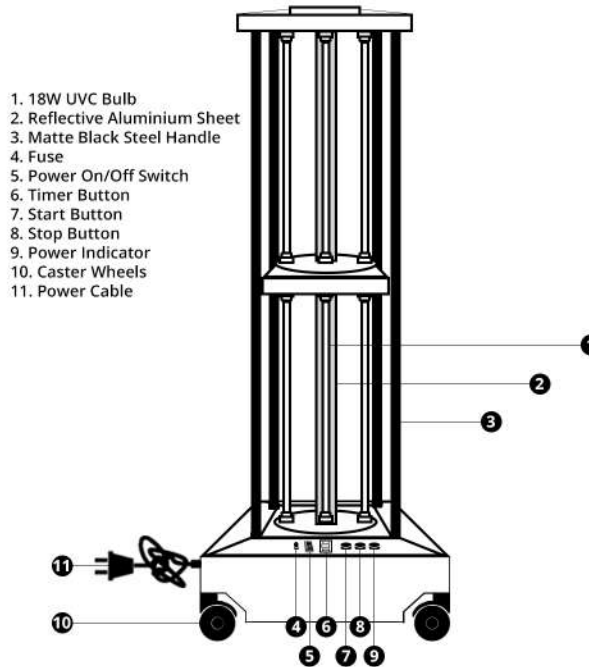
# Know About UVC Blaster

- Ideal to sterilize long corridors and huge spaces on regular basis.
- Highly suitable for heavily crowded place which may need frequent decontamination.
- Ensures to kill 99.99% Viruses and Pathogens prevailing on the environment and objects.
- The Germicidal UV Bulbs are perfectly safe to use anywhere by anybody.

# Features of UVC Blaster

- Comes in a sturdy frame fitted with UV Germicidal Lamps.
- Occupies less storage area.
- Extremely safe to use anywhere by anybody.
- Covers maximum area and cleanses deeply.
- Suitable for commercial complexes and large spaces with more people movements.
- Ensures the safety and hygiene of everyone visiting the premises.
- Meets all standards of Quality, safety and environmental health.

# Dimension and Control Parts



- 1. 18W UVC Bulb
- 2. Reflective Aluminium Sheet
- 3. Matte Black Steel Handle
- 4. Fuse
- 5. Power On/Off Switch
- 6. Timer Button
- 7. Start Button
- 8. Stop Button
- 9. Power Indicator
- 10. Caster Wheels
- 11. Power Cable

# Technical Specifications

Parameters	UVC BLASTER
Brand	- UVC LIFE LIGHT
Model Number	- UVCLLSM105
Lamp Wattage	- 18W*8
Main Voltage	- 57 V
Bulb Make	- PHILIPS
Lamp Current	- 0.370 ± 0.040 A
Application	- UVC radiation 2.6 W
Overall Length	- 56 CM
Overall Height	- 161 CM
Overall Width	- 58 CM
Overall Weight	- 40 KG
Useful Life Hrs	- 8000 hrs
Packaging Type	- Carton Box
Minimum Order Quantity	- 1 N

# Operating Procedure

1. Ensure the power supply connected to the equipment before starting the disinfection process.
2. Chose a strategic position from where maximum area can be covered.
3. Place the UVC Blaster with lamps facing the area to be decontaminated.
4. Just leave the area for ten to fifteen minutes.
5. This simple procedure kills 99.99% of germs and bacteria believed to cause harmful infectious spreads of diseases especially COVID19.
6. Much easier and more comfortable.
7. Extremely safe to handle and does not require anyone once switched ON.
8. Decontaminate the Corridors & Halls any number of times required anywhere.



1. Connect the power cord to the plug point.
2. Set the timer before the sterilization process.
3. Press the power on/off button to start disinfection

# Troubleshooting

- Be sure to clean the outer surface of the equipment periodically.
- Always disconnect the power before cleaning th equipment.
- The fixture can be serviced only by trained technical expert.
- Re check for lamp positioning before triggering the device ON.