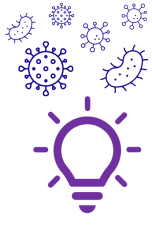

UVER
ULTRAVIOLET IN EVERY ROOM
Virus Hides From
Your Naked Eye
No known virus can resist
the power of UV-C Light
signify

Safe Environment at Global Outbreak

Everyone in the world is affected because of the pandemic. Health Professionals are looking for permanent solution to end these unforeseen event. Individuals needs to guard themselves from harmful micro-organism while researches are on-going.

Bacteria, germs and viruses can cause serious illness to humanity. They can live in the air we breathe every day, surfaces and objects that we normally touch. Even after the normal cleaning process we did, they still stayed here as we could not see.

UV-C Disinfection Solution



With the power of UV-C light, contaminated air, surface, objects and even water can be disinfected to prevent infection to human and helps to contain the continuous spread.

The Power of UV-C Light

For decades of reliability and effectiveness, UV-C radiation is a known disinfectant for air, water, surfaces and objects. It helps to reduce the spread of harmful micro-organism that can infect human.

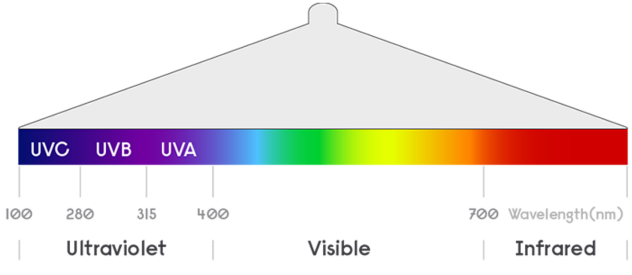
What is UV-C?

Ultra-Violet light is invisible to the human eye. It is divided into UV-A, UV-B and UV-C.

UV-C also known as Germicidal light is found in the wavelength within 100-280 nm range. Germicidal actions is maximized at 265 nm. With Philips Low Pressure UV-C lamps, emission at 254 nm where action on DNA is 85% of peak value.

As a result, UV-C germicidal lamps are effectively inactive or break-down the DNA and RNA found in micro-organism. This also means that they cannot reproduce and cause disease.

For more than decades of used as disinfectant, no known virus can resist the power of UV-C light



UV-C in Real Life
Industry Situation

Banking

Disinfect cash, counters, atm machines and workstation surfaces

Hair and Beauty Salons

Disinfect client's room, chair, equipment, counter surfaces

Hospitality

Disinfect guest room's, lounge area, reception surfaces and health and fitness room

Offices

Disinfect workstation, meeting rooms, pantry and corridors

Restaurants

Disinfect preparation surfaces, equipment and dining area

Retail Shops

Disinfect cashier area, shopping cart and shelves

Schools

Disinfect classrooms, library room, desk and other surfaces

Transport

Disinfect interior and exterior of public vehicles and passenger terminal

Washrooms

Disinfect vanity units, basins and mirrors

UV-C Lighting
Disinfection Application

Bacteria and Viruses are sent through the air and via surfaces. There are 3 types of Ultraviolet Germicidal Irradiation (UVGI) using UV-C lighting to consider.

Air Application

Viruses, bacteria or fungi can be airborne, spreading through breathing, talking, coughing, sneezing, raising of dust or any activities which generate aerosol particles or droplets. Heating, cooling and air circulation in your spaces can further convey airborne microscopic organism and infections

Surface Application

At the point when somebody coughs or breathes out, they discharge beads of liquid. The greater part of these beads fall on close by surfaces and objects such as desks, tables or personal phone. On the off chance that they are conveying an infection, staff could get tainted by contacting debased surfaces or objects, at that point contacting their eyes, nose or mouth.

Object Application

Based on study, viruses can live up to 5 days to surfaces. Devices which come into standard use or shared with different people can give higher risk. Acquainting a disinfection cycle with your everyday cycle of object reuse guarantees that bacteria and viruses are decimated

Air
Disinfection Solution

Signify

UV-C Upper Air Disinfection

Airborne viruses and bacteria can contaminate air circulation trapped indoor and cause serious illness. UV-C Upper Air Purification or disinfection systems disinfect upper air layer within the room without interrupting the productivity in the area.

Benefits

- UV-rays are distributed at device level and optimized for low ceiling heights.
- Beam from UV-C rays are controlled thanks to its reflector and louvre design. This allow to disinfect the air in a space while business activity continue in the area where device is active.
- Disinfect large volume of air in the space.
- Radiates UV-C rays in upper part of the room where people does not directly reach it specially children.
- Proven and effectively inactive DNA found in viruses and bacteria with Philips UV-C (253.7 nm) Lamps.
- Long term disinfection use thanks to long lifetime of lamp and luminaries.
- Eco-friendly: zero ozone emission

Features

- Shortwave UV radiation peak at 253.7 nm.
- Louvre and reflector control the distribution of UV-C at the device level and above, where people are not usually present.
- Complies with IEC 62471 standard for photobiological safety.

UV-C Disinfection Upper Air Wall Mounted

Designed for the disinfection of air that will suit to your different application needs with installations on walls.
- Wall mounted installations
- Philips T5 TUV lamp included: 25w

UV-C Disinfection Upper Air Ceiling Mounted

Installed in false ceilings for air disinfection. Suitable for your room or space disinfection applications.
- Surface mounted on false ceilings.
- Philips PL-S TUV lamp included: 4x9w

Room and Surface
Disinfection Solution

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UV-C Batten Disinfection

A fixed luminaires on the ceiling and used in controlled times for disinfection of rooms or enclosed spaces. With many years in lightning industry, Philips UV-C Battens helps you to easily disinfect high contact areas such as meeting rooms, offices, restaurants and supermarkets.

Benefits

- In laboratory testing, Signify's UV-C light sources inactivated 99% of SARS-CoV-2 virus on a surface with an exposure time of 6 seconds.
- Efficient and most effective way of disinfection with useful long lifetime of lamp and luminaries.
- Eco-Friendly – zero ozone emission during and after use.

Features

- Lamp configurations possible: 1-lamp or 2-lamps version.
- Available: bare batten or with reflectors.
- Philips T8 TUV lamp included: 36W.
- Shortwave UV radiation peak at 253.7 nm (UVC).
- High reflective aluminum housing for better reflectivity and performance.

Bare

Reflector

Room and Surface
Disinfection Solution

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UV-C Linear Fixture Disinfection

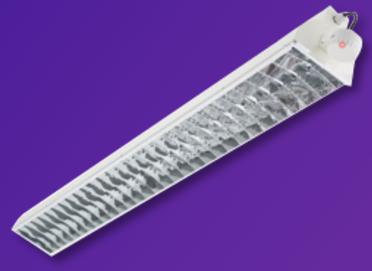
UV-C linear disinfection luminaires is capable in disinfecting surfaces that can be controlled the amount of UV-C light and set a specific time of exposure. The performance is enhanced by a highly-reflective and durable aluminum body that improves its efficacy even further or direct the UV-C light to the to-be irradiated surfaces and with-in sensor range.

Benefits

- Available with safeguard controls using sensor monitoring which makes it safe to use.
- In laboratory testing, Signify's UV-C light sources inactivated 99% of SARS-CoV-2 virus on a surface with an exposure time of 6 seconds.
- Efficient and most effective way of disinfection with useful long lifetime of lamp and luminaries.
- Eco-Friendly – zero ozone emission during and after use.

Features

- Specially engineered mirror optics to cut off UV-C irradiation beyond the sensor range to avoid any accidental exposure beyond the coverage area.
- Philips T8 TUV lamp included: 36W.
- Shortwave UV radiation peak at 253.7 nm (UVC).
- Various mounting options.
- Specially designed mirror optics improve efficacy by average 90% by controlled distribution of the irradiance (Compared to UVC Batten with Al Cover)
- Dip Switch available in sensor for time settings as per application



Room and Surface
Disinfection Solution

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UV-C Lamp Disinfection

UV-C Disinfection Desk Lamp is ideal for disinfecting tables and object within it. It can also help to minimize virus contamination in the offices by having it on your office table or area, making you safe from different viruses. With Stylish cubic design and push to start button, making it an efficient and effective disinfection solution at your home or workstation.

Benefits

- Very easy to use and operate
- No mis-use or safety risk
- Disinfect up to 99.9%
- Eco-Friendly, zero ozone emission after and during use

Features

- High effective Philips UV-C lamp (254 nm)
- Stylish cubic design
- Timer mode selection, 15, 30, 60 minutes duration
- Voice interaction can indicate customer to operate disinfection step by step
- Microwave sensor detect moving objects up to 3 meter distance
- Extra long power cord 2.9 meter

Color Available:

Champagne Gold

Silver

Room and Surface
Disinfection Solution

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UV-C Trolley Disinfection

A movable disinfection solution that can be used to disinfect surfaces within a coverage of 30 m2 square area or 48 m2 circular area. The trolley is ideal for offices, banks, schools, retail outlets, hair and beauty shops, and hospitality areas such as hotel guest rooms and restaurants. It also works in disinfecting public utility vehicles such as buses or trains, when people left. With it's 360° wheels, it can be replaced or repositioned easily from one room or space to another.

Benefits

- The UV-C radiation of the trolley disinfects with listed timeslot and offers a great variety for options of lamp directions and disinfection durations.
- Eco-friendly, zero ozone emission during and after use
- Additional warning and protection solution with containment safeguard against unexpected exposure to UV-C radiation.

Features

- Safeguard controls include a timer to plan disinfection for a predefined period, remote control, and voice alarm.
- Philips UV-C lamps:
  - One arm trolley: 2pcs TUV 30W
  - Two arm trolley: 4pcs TUC 30W
- Anti UV PC & Stainless-Steel housing
- Buzzer & LED indicator: to assist display the working status.
- Lock & Key: extra protection to avoid unauthorized person operate the trolley

One Arm

Two Arm

Object
Disinfection Solution

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UV-C Chamber Disinfection

A professional disinfection chamber with UV-C technology for fast, effective and environment friendly disinfection of versatile objects. Its application areas are all professional indoor applications for bacteria and viruses disinfection.

Benefits

- In laboratory testing, Signify's UV-C light sources inactivated 99% of SARS-CoV-2 virus on a surface with an exposure time of 6 seconds.

Features

- Heavy-duty stainless-steel chamber
- Auto power off when the chamber is open ensuring no UV-C exposure to user
- Prefixed step timer for disinfection, easy to use, one touch operation
- Available in 3 sizes:
  - Small: height of 510 mm, 77 liters
  - Medium: height of 660 mm, 110 liters
  - Large: height of 1700 mm, 323 liters

Large

Medium

Small

Object
Disinfection Solution

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UV-C Disinfection System

UV-C Disinfection System with the power of UV-C technology helps you to inactivate SARS-CoV-2 to the contaminated objects like your personal belongings such as mobile phone, keys, wallet, stationery, laptops and more. Even food can be disinfected in the system too. Aside from disinfecting your foods such as fruits and vegetables, it can also prolong the shelf life by exposing it to UV-C radiation. UV-C Disinfection System can effectively and quickly disinfect objects within two to eights minutes at your home.

Benefits

- Eco-friendly
- Effective against all germs
- Disinfect without any use of hazardous chemical
- Quick and easy disinfection

Features

- Safety Mechanism : Auto cut off UV-C radiation, when glass door is opened
- Special Glass door : Contains the UV-C radiation within the chamber
- Safe for food and electronic items : Does not affect the quality of food or functioning of electronics. Only disinfects outer surface.

Safety Mechanism

Special Glass Door

Safe for Food & Electronic Items

Object
Disinfection Solution

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ONCE Bioshift Chamber Disinfection

The BioShift Pass-Through UV-C Chamber is an eco-friendly and cost-effective tool that uses ultraviolet C (UV-C) light sanitation to inactivate viruses and other pathogens. The BioShift chamber's UV-C light fixes key vulnerabilities found on everyday items like cell phones, keyboards and more by eliminating the pathogen's ability to multiply.

Benefits

- A recommended one-minute cycle time inactivates SARS-CoV-2
- Provides an effective disinfection option where no other methods exist

Features

- Digital LCD display with count-down timer and lamp maintenance log
- Heavy-duty stainless-steel chamber
- Easy-to-use, one button operation
- Chemical-free disinfection


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