



UV Light has been used to sanitize for over 70 years. Light is measured in nanometers and spectrums, some of which can be harmful to the eye and cause sunburns. UV Light requires line of sight to sanitize.

Products



TOTE:

FEATURES:

- *I will be using this in my office for employees to sanitize their phones, keys, glasses and anything else that is coming from home to the office, this will be repeated when their shift ends before they go home. As well as pens, scissors, stapler and any item used by more than one person in the office. No UVC light exposure to humans or animals at this spectrum Chemical-free cleaning process that features UV LED light between 260-280nm*

- Designed to eliminate 99.9% of pathogens by targeting DNA/RNA and rendering them useless.



- Quick 3-minute sanitization cycle offers additional level of protection.
- Effectively cleans most personal items that can fit into Tote cleaning area, including mobile phones, wallets, glasses, keys and even surgical and N95 masks.
- Auto shut-off feature when lid is opened provides safeguard from unwanted UV exposure
- FDA Class I Listed with effectiveness validated by 3rd party test lab.



Troffer Fixture

FEATURES:

Cleanse[®] Retrofit Troffer utilizes a combination of air filtration with UV (A+C) light to sanitize air, inactivate pathogens, and decrease contamination while providing comfortable healthy light to illuminate the work space.

Easily retrofit any existing standard 2 ft x 4 ft luminaire in as little as 15 minutes to an air sanitizing LED luminaire with the Cleanse Retrofit Troffer without breaching the plenum keeping facility disruptions and installation cost at a minimum.

Ultra efficient multi-stage air sanitization process that utilizes easy to replace HEPA/charcoal filter and UV LED (A+C) module. Recommended to replaced filter every 6 month and UV LED module every 24 months.*

Achieves 99.9% removal rate among four common airborne pathogens responsible for most hospital acquired infections.



Place in areas with air movement, lobbies, hallways...., this uses a HEPA/charcoal filter to capture the larger particles, viruses are very small particles and the light deactivates them. Can also be purchase without downlights. **No UVC light exposure to humans or animals at this spectrum.**

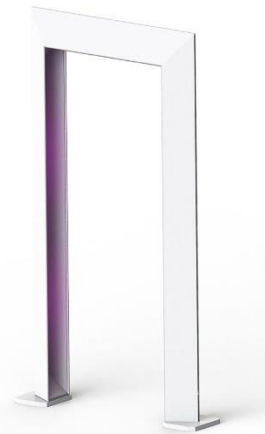


Downlight:

Features:

- Unique 2-in-1 solution that not only provides high-quality illumination, but cleans and sanitizes surfaces
- Features Far-UVC technology that effectively penetrates and inactivates >90% of bacteria and viruses without harm to exposed human body
- UV dosage requirement can be low due to effectiveness of Far-UVC light source*
- Integrated general illumination available in various CCT choices

The Downlight delivers an appropriate dose of 222 nanometer light while inactivating over 90% of contaminants, based on the dosage, wavelength and distance described. Studies* indicate no harm to humans from this far-UVC exposure. For over desk, counters and tabletops to sanitize.



Portal

Features:

- Utilizes Far-UVC technology that effectively penetrates and inactivates >90% of bacteria and viruses without harm to exposed human body
- Equipped with (5) Far-UVC modules, optimized for human body coverage
- UV dosage requirement as low as 20 seconds of exposure
- Motion-controlled mode activates Far-UVC light via built-in PIR motion sensor and can preserve longevity of Far-UVC module during periods of inactivity.
- Can be deployed as free-standing structure near any door entry

Far-UVC, the Ultraviolet radiation band between 200–230 nanometers (nm), has been proven to penetrate and inactivate surface pathogens, such as bacteria and viruses. Simply step into the Cleanse Portal and make a slow 360° turn for a 20 second dosage of Far-UVC.

Studies* indicate no harm to humans from continuous low dosages of 222 nanometer, far-UVC light. Yet the source effectively inactivates over 90% of contaminants, based on the intensity and brief exposure time described.

Position the free-standing Cleanse PORTAL next to any high traffic or critical entry point to significantly reduce infection transmission rate