

# UVC Tower Essential

Leveraging the power of light to protect the world from coronavirus.

**SERIES T**  
UVC Tower Essential  
Model STES



## PRODUCT DESCRIPTION

The Safeology UVC Tower Essential offers peace of mind by leveraging the science of light to create clean, pathogen-free spaces. With Safeology, you can safely, quickly, and efficiently eliminate up to 99.9% of surface and airborne pathogens<sup>1</sup>, helping you create a clean, worry-free environment.

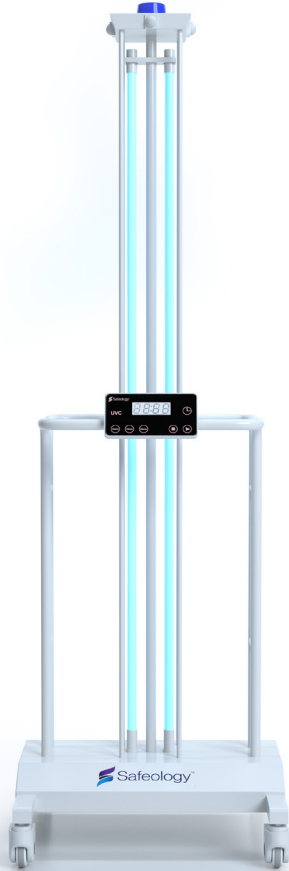
## SPECIFICATION STATEMENT

Solution shall consist of a UVC Tower that uses 253.7 nm UVC light to inactivate pathogens such as viruses, bacteria and spores. Dosage must be based upon genome modeling and include computer-aided computation for time requirements for specified room sizes<sup>1</sup>. Tower must be effective in achieving a Log 3 (99.9%) reduction of pathogens in direct line of site. Safe operation must be ensured through built-in PIR sensors with auto-shutoff and audio warnings.

# The most complete UVC disinfecting solution available.

## SERIES T

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### FIXTURE

- Dimensions: 24.31" w x 15.83" d x 73.41" h
- 360° emittance for optimized coverage and reduced shadowing
- Preset disinfection durations of 10, 15 and 30 minutes
- Two high-output amalgam 253.7 nm UVC lamp emitters
- Up to 12,000 hours lamp life at 85% UVC intensity
- 74" high to maximize disinfection coverage area
- 24" weighted base for superior stabilization
- Four 4" self-locking multi-directional casters
- Status indicator light to signify modes of operation
- Stainless steel and aluminum construction
- Ergonomically positioned grab handles for easy movement
- Audio start warning

### ELECTRICAL

- 120V AC, 60Hz, up to 7.5 amps
- Up to 750 watts power consumption
- 25' power cord

### SAFETY

- UVC lamp startup audio warning
- Top light indicator for operational modes
- Delay-start timer
- 4 PIR sensors with 360° coverage for auto shutoff when movement is detected
- Automatic-off if Tower is tipped
- No ozone

### CERTIFICATIONS

- EPA-registered manufacturing facility
- Conforms to UL Standard 153
- FCC compliant

### SUPPORT

- 3-year warranty

### Important Information

The Tower Essential's effectiveness in the deactivation of certain viruses, bacteria, protozoa, fungi or other harmful micro-organisms is as described above. Safeology does not warrant or guarantee that the use of the product will protect any user from or prevent infection and/or contamination with any viruses, bacteria, protozoa, fungi, illness or disease. The units are not approved as medical devices by the FDA. As such, the Tower Essential is not used to disinfect medical devices. Safeology shall not be liable for any claim or damage that may arise from or relate to any use of this product outside its intended use or contrary to operation instructions, user manuals or mounting instructions.

### Safety Warning

**DANGER:** UVC lamps must be installed and used in the correct manner. Direct exposure to UVC can be dangerous and result in serious damage to the skin and corneas (eyes). UVC lamps must be installed in the Tower Essential in strict accordance with the requirements stated in the user manual or instructions.

<sup>1</sup> The term pathogens, as used in Safeology literature, refers to the broader category of disease-producing germs, including viruses, bacteria and spores. While UVC light has been proven effective in inactivating or eliminating various pathogens, the dosage of UVC exposure (UVC intensity over time) required to do so may vary by pathogen type. Pathogens, in general, require different levels of exposure for disinfection. Some can be inactivated relatively quickly, while others require longer exposure to UVC.