

CleanAire™ UVC 48" Strip Light System

On-board Safety Sensors & Multi-Control Remote

CASL Series

GERMICIDAL PRODUCT FACTS



ENHANCED AIRBORNE PATHOGEN DEFENSE SYSTEM

OCCUPANT FREE GERMICIDAL UV SOLUTIONS

KEY PRODUCT FEATURES, DETAILS & SPECS

- Engineered with the latest in UVC germicidal technology to inactivate bacteria, mold & viruses
- UVC wavelength at 254nm
- Sensors automatically turn lamp off when motion is detected
- Time to Kill SARS-CoV-2: 200 SQFT: 30-Min - 400 SQFT: 60-Min - 600 SQFT: 90-Min - 800 SQFT: 120-Min
- Warranty: Fixture: 3-years
- Multi-control remote and docking station included
- 10-Second delayed safety start
- Installs like any LED strip light, no special installation steps required
- Available in surface or suspended mount configurations

STOCK ORDERING INFORMATION (typical 2-3 day shipment lead time)¹

Catalog Logic/PT#	Model #	UPC	Length	Lamps	Voltage	Wattage
CASL-L48-2T8-80W-SV	64403101	849489074191	48"	(2) T8 UVC	120V	80W

Notes:

1. Stock SKUs typically ship in 24-48 hours upon receipt of an approved released order.



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CLEANAIRE™ SYSTEM OVERVIEW

The CleanAire product line offers a range of Germicidal UV products for deeper surface and air disinfection. Ranging from UVC devices for schools, shops, and healthcare facilities to purifiers and cleaners meant for the home, CleanAire products are designed to keep your home and work environment safe. CleanAire products keep the air we breathe and the surfaces we touch clean and healthy.

MISCELLANEOUS PRODUCT SPECS & DETAILS

Lamp Technology	Dual Lamp UVC T8 Lamp
Wattage	80W
Voltage	120V
UV Lifetime	50,000 Hours
UV Wavelength	254nm
Lamp Base	G13 Base
Beam Angle	180-Degrees
Wattage	80W
Lamp Current	1.11A
Ratings	FCC Approved

PRODUCT IMAGES

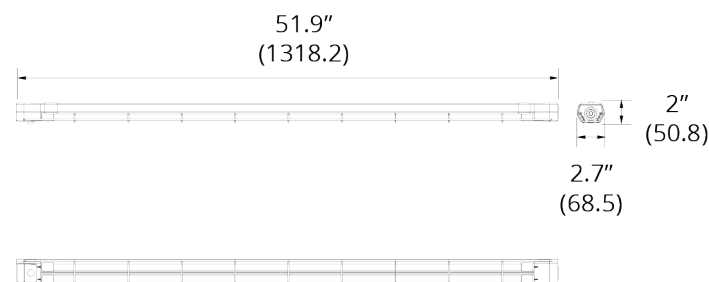


Stainless Steel Mounting Hardware



Handheld Multi-Control Remote

KEY DIMENSIONAL INFORMATION



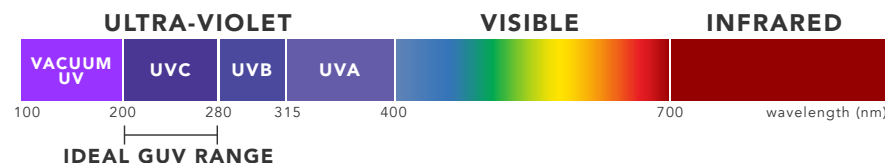
Note: All dimensions are shown in inches (millimeters).

UVC WARNINGS AND SAFETY

Warning: UVC exposure is harmful to humans and animals. Prevent any exposure by leaving prior to the unit turning on. In severe cases, headache, dizziness, increased body temperature, eye irritation, or decreased vision, skin irritation, itching, swelling, etc. Please consult your doctor immediately.

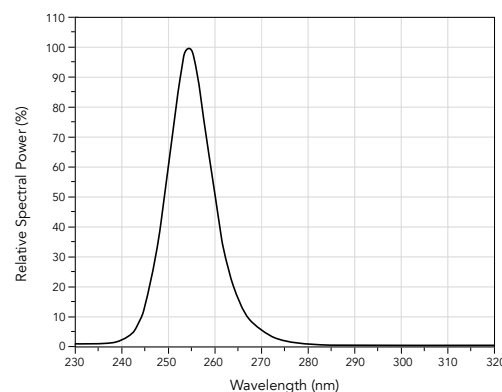
Safety: 1. The product cannot be used for lighting purposes. 2. This product is only intended for disinfecting surface objects and surrounding air. This product is not to be used to disinfect the human body and can be dangerous to humans and animals. 3. Use with caution damage can occur to objects that are not resistant to ultraviolet rays. 4. After disinfecting, please put away the product and the remote control to avoid accidental light on and accidental injury. 5. If UV disinfecting lamp is accidentally broken handle with extreme care. Ventilate the area and use gloves to clean up, The lamp contains mercury do not vacuum up with a standard vacuum cleaner as it can create dust & mercury vapor. 6. If the lamp accidentally touches skin wash thoroughly, handle broken glass with gloves. 7. This product is not food rated or to be used over food prep areas.

GERMICIDAL UV LED SPECTRUM DETAILS



- GUV (Germicidal Ultraviolet) is an effective and proven disinfection technology in use for over 35-years
- The short ultraviolet wavelengths in the photobiological band "UVC" is ideal in eliminating pathogens
- The UVC range is outside the visible spectrum of "light" that can quickly kill bacteria & inactivates viruses
- Thanks to its fast germicidal efficacy, GUV within the UVC range is great for air & surface disinfection
- Germicidal effectiveness is set by the exposure dosage in irradiance & time (how much & how long)
- Direct exposure to GUV within the UVC range can be a safety & health hazard to both the skin & eyes

CASL Series UVC LED Spectrum



All specs are subject to change w/o notice & all reported values are nominal/typical measured under lab conditions @ 25° C (77° F).
**All references to "disinfection" are referring to the general reduction or inactivation of potential pathogens within a space.
**ETI SSL and its parent company does not promise/warrant the use of CleanAire products will protect or prevent any end user from contamination and/or infection by any bacteria, mold, fungi, virus, illness or disease.

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