

**PROTECTION FROM ABOVE**

ENHANCED SAFETY AGAINST VIRUSES, BACTERIA & MOLD

This location has certified  
**CLEAN AIRE**

GUV-UVC DISINFECTION  
FDA & EPA approved

# UVC 48" Strip Light System

## On-board Safety Sensors & Multi-Control Remote

CASL Series

### PRODUCT FACTS



ENHANCED AIRBORNE PATHOGEN DEFENSE SYSTEM

## OCCUPANT FREE UV SOLUTIONS

### KEY PRODUCT FEATURES, DETAILS & SPECS

- Engineered with the latest in UVC technology to inactivate bacteria & viruses
- UVC wavelength at 254nm
- Sensors automatically turn lamp off when motion is detected
- 48" version can be compatible with UVC safety control system Model No. 70207101(Sold separately)
- 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)<sup>1</sup>

Catalog Logic/PT#	Model #	UPC	Length	Lamps	Voltage	Wattage
UV03-S40-PU	64402101	849489074184	24"	(2) T8 UVC	120V	40W
CASL-L48-2T8-80W-SV	64403201	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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CASL Series



## SYSTEM OVERVIEW

The Blue Halo product line offers a range of 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. Blue Halo products are designed to keep your home and work environment safe. Blue Halo products keep the air we breathe and the surfaces we touch clean and healthy.

## MISCELLANEOUS PRODUCT SPECS & DETAILS

<b>Lamp Technology</b>	Dual Lamp UVC T8 Lamp
<b>Wattage</b>	40W for 24" / 80W for 48"
<b>Voltage</b>	120V
<b>UV Lifetime</b>	50,000 Hours
<b>UV Wavelength</b>	254nm
<b>Lamp Base</b>	G13 Base
<b>Beam Angle</b>	180-Degrees
<b>Wattage</b>	40W for 24" / 80W for 48"
<b>Lamp Current</b>	1.11A
<b>Ratings</b>	FCC Approved

## PRODUCT IMAGES



Stainless Steel Mounting Hardware

Handheld Multi-Control Remote

## KEY DIMENSIONAL INFORMATION



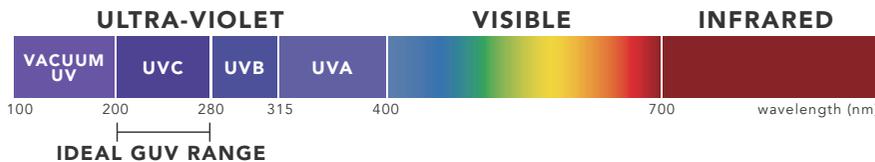
Note: All dimensions are shown in inches (millimeters).

## 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.

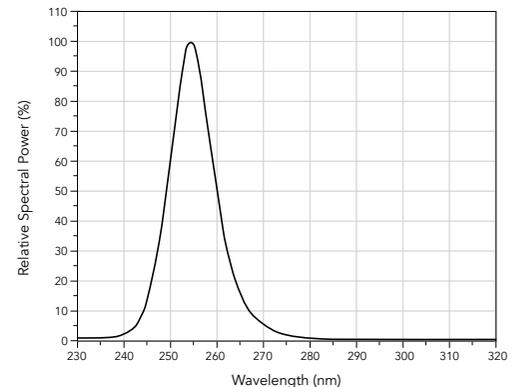
Safety: 1. The product cannot be used for lighting purposes. 2. This product is only intended for disinfecting surface objects and surrounding air. This product is not to be used to disinfect the human body and can be dangerous to humans and animals. 3. Use with caution, damage can occur to objects that 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 technology in use for over 35-years
- The short ultraviolet wavelengths in the photobiological band "UVC" is ideal in eliminating bacteria
- The UVC range is outside the visible spectrum of "light" that can quickly kill bacteria & inactivates viruses
- Thanks to its fast efficacy, GUV within the UVC range is great for air treatment
- The 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 Blue Halo products will protect or prevent any end user from contamination and/or infection by any bacteria, mold, fungi, virus, illness or disease.