

**PROTECTION FROM ABOVE**

ENHANCED SAFETY AGAINST VIRUSES, BACTERIA & MOLD

This location has certified  
**CLEAN AIR**

GUV-UVC DISINFECTION  
FDA & EPA approved

# UVC Portable Lantern System

CAPL Series

## PRODUCT FACTS



**Surface**  
Disinfection



**Direct**  
GUV Distribution



**Unoccupied**  
Space Option



ENHANCED AIRBORNE PATHOGEN DEFENSE SYSTEM

## OCCUPANT FREE UV SOLUTIONS

### KEY PRODUCT FEATURES, DETAILS & SPECS

- Engineered with the latest in UVC technology
- UVC wavelength at 245nm with 360° coverage
- Enhanced safety features include motion sensor, a 20-second delayed start, and a child safety lock
- Select from 15/30 minute timed disinfectant intervals
- Time to kill SARS-CoV-2: 50 SQFT: 15-min, 120 SQFT: 30-min
- Lamps are field replaceable
- Warranty: 2-years



### STOCK ORDERING INFORMATION (typical 2-3 day shipment lead time)<sup>1</sup>

Catalog Logic/PT#	Model #	UPC	Size	UV Source	Voltage	Wattage
CAPL-CFL-45W-SV	558011000	849489073941	16" H	Lamp	120V	45W

Notes:

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



# Portable Lantern System

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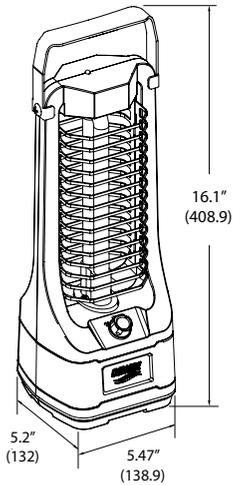
## SYSTEM OVERVIEW

The Blue Halo product line offers a range of UV products for deeper surface and air treatment. 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.

UVC light has the strongest energy compared to UVA or UVB, making it most effective at killing germs. This light weight portable system

conveniently goes where ever you want to place it, disinfecting surfaces with a 360° coverage. This light has a 20 second delay start and alert function, 4 PLR sensors to shut off UV light and child lock for added safety. It is ozone free, compact to use on the go and includes a wireless remote and 9 ft. power cord. Ideal for bedroom, bathroom, family room, kitchen, pantry, playroom, basement, storage room, car/truck or den/office. Sterilize and disinfect for a safe and healthy environment.

## KEY DIMENSIONAL INFORMATION



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

## MISCELLANEOUS PRODUCT SPECS & DETAILS

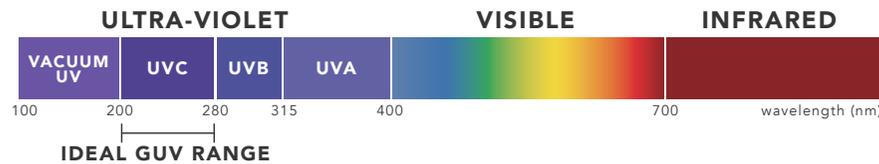
<b>Wattage</b>	45W
<b>System Voltage, Frequency</b>	120V, 60Hz
<b>UV Lifetime</b>	12,000 Hours
<b>UV Wavelength</b>	254nm
<b>Weight</b>	2.68 lbs
<b>UV Lamp Technology</b>	CFL
<b>Ratings</b>	FCC
<b>Low Working Temp</b>	-10° C (14° F)
<b>Max Working Temp</b>	35° C (95° F)

## 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.

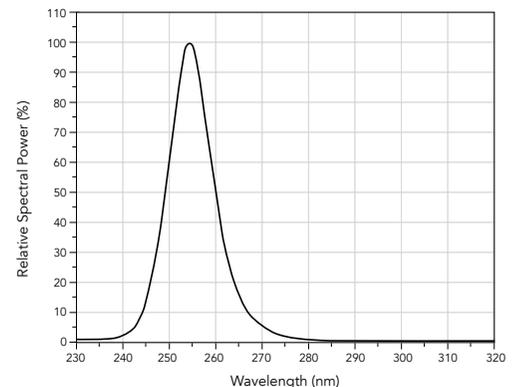
Safety: 1. The product cannot be used for lighting purposes. 2. This product is only intended for disinfecting surface objects and surrounding air. This product is not to be used to disinfect the human body and can be dangerous to humans and animals. 3. Use with caution, damage can occur to objects that 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.

## 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

CAPL 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.