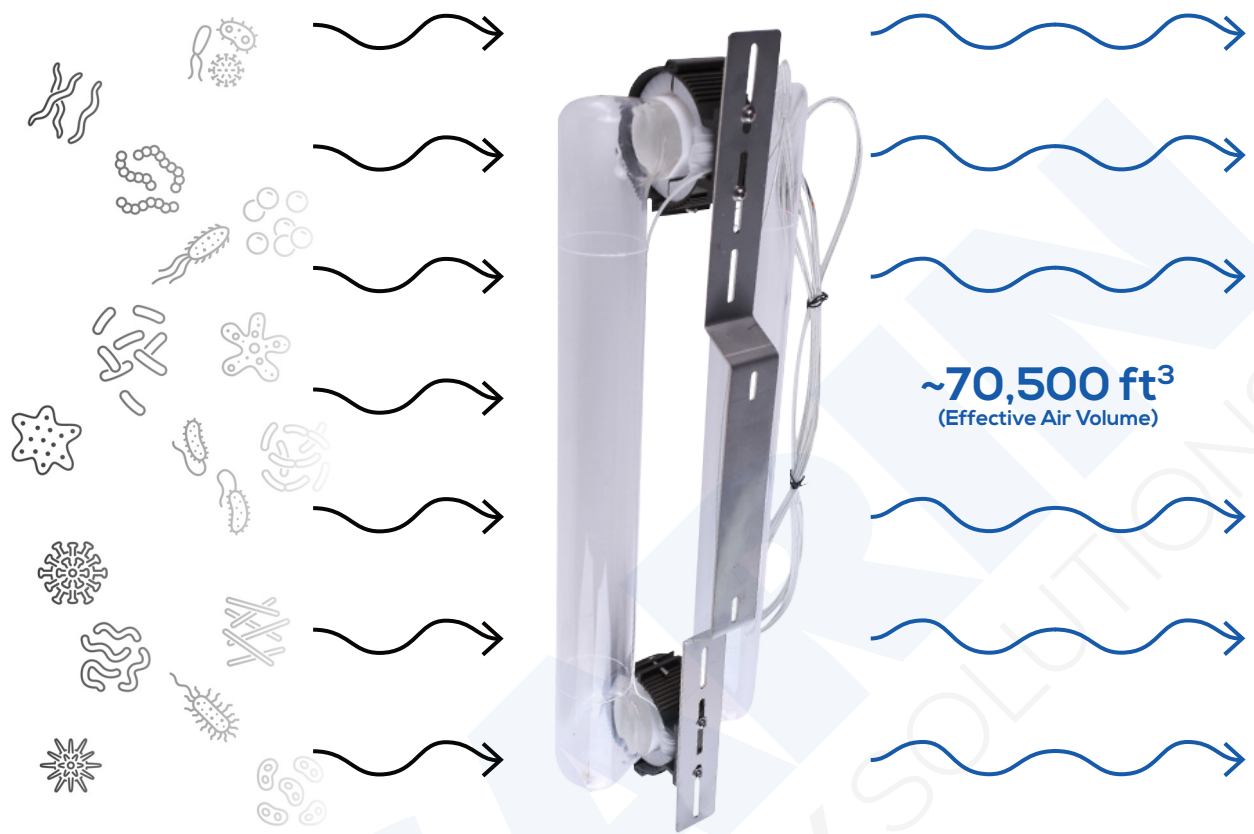


UVC High-Powered Induction Lamp

Ultraviolet Disinfection Light Kills 99.9%
of Viruses, Bacteria, Fungi & More

UVC High-Powered Induction Lamp



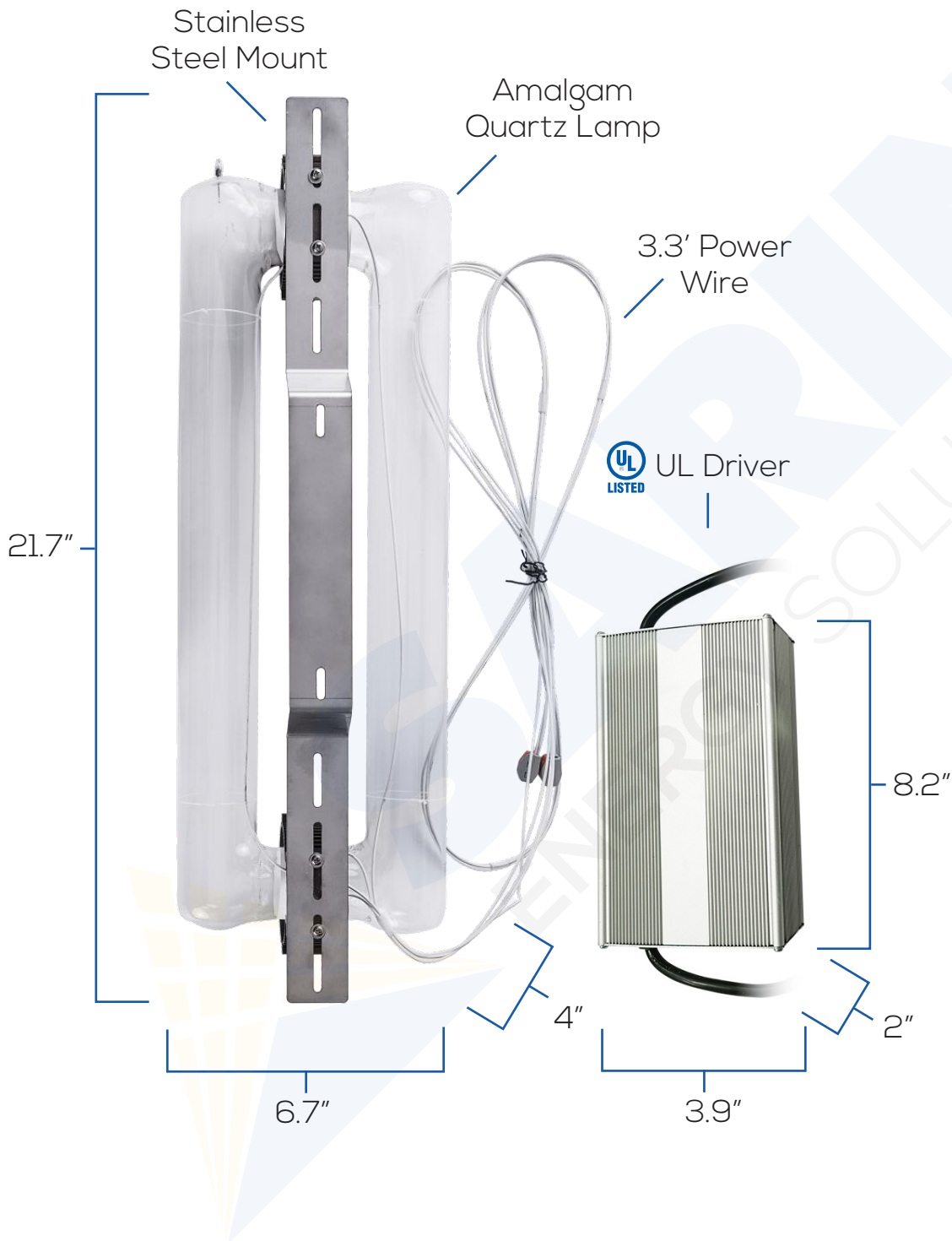
Disinfect in seconds



The Centers for Disease Control and Prevention (CDC) recommends a UV lamp intensity of **40 $\mu\text{W}/\text{cm}^2$** at the center of the work area to ensure surface decontamination.

UVC High-Powered Induction Lamp

Lamp: #11035 SES-UVCHP-300
Driver: #11036 SES-UVCHP-DRIVER



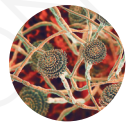
UVC Kills



Viruses



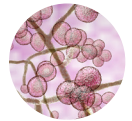
Bacteria



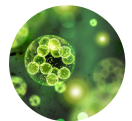
Fungi



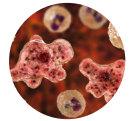
Mold



Yeast



Algae



Amoebas



Allergens

FEATURES

1. Clinically proven to eliminate 99.9% of all viruses, bacteria, fungi, mold, yeast, algae, amoebas, and other germs and allergens within seconds of 253.7 nm UVC exposure.
2. Can be controlled with switch or wired to automatically turn on with another system.
3. Ideal for air and water purification, can be installed under water or in HVAC units.
4. Contact-free disinfection reduces the chance of human error and cross-contamination.
5. Hypoallergenic sanitizing does not leave irritants or toxic chemicals behind.
6. Reduces the need to buy and handle corrosive cleaners. (Does not replace traditional cleaning)

SPECIFICATIONS



Model:	UVC Induction Lamp
Size:	21.7"(L) x 6.7"(W) x 4"(D)
Power:	300W
Voltage:	AC100 - 265V
UV Strength:	$\geq 1,300 \mu\text{W}/\text{cm}^2$ (at 3.5 ft)
Effective Volume:	70,500 ft ³
UVC Wavelength:	253.7 nm
UVC Lamp:	Amalgam Quartz
IP Rating:	IP65
Bulb Lifespan:	$\geq 60,000$ hours
Warranty:	3 years

TIPS & SAFETY

- To maximize effectiveness, ensure the area to be disinfected is clear of debris
- Take care to avoid direct or prolonged exposure of UVC to skin and eyes
- For surface decontamination we only recommend large containers, not rooms
- For water purification do not submerge the driver. Center the tube under water
- Do not cut or extend the lamp wire
- If the lamp breaks use a wet paper towel to clean up, and do not inhale
- As air volume increases beyond the maximum limit more lamps can be added
- Skin oils can damage the bulb, don't touch



INSTRUCTIONS

These lamps are primarily used for air purification inside HVAC systems. Connect the power wire from the tube to the ballast and secure the mounting plate inside the air unit. Depending on the HVAC system, it may be best to install the UVC lamps in a pipe or cabinet. Typically the lamp would be wired to turn on whenever the air system activates.

Air Volume	Lamps	UV Strength
~70,500 ft ³	1 Piece	$1,300 \mu\text{W}/\text{cm}^2$
~176,500 ft ³	2 Pieces	$2,600 \mu\text{W}/\text{cm}^2$
~350,000 ft ³	3 Pieces	$3,900 \mu\text{W}/\text{cm}^2$
~700,000 ft ³	6 Pieces	$7,800 \mu\text{W}/\text{cm}^2$
~1,050,000 ft ³	9 Pieces	$11,700 \mu\text{W}/\text{cm}^2$

Water Treatment:

It is best to replace existing systems because variables like water speed and composition make it difficult to standardize instructions.

Surface Decontamination:

This can be used on surfaces in an enclosed space but we do not recommend use in open rooms due to lack of safety mechanisms.