



UVA Sterilization Panel



Removes and destroys airborne bacteria, viruses, and other pathogens

Lighting Specifications



Eliminates Germs

Effective against COVID-19, H1N1, seasonal flu, E. Coli, Staph, and other common germs.



500-Square-Foot Coverage

Suitable for ceilings of 12 feet or less. Sanitizes and recirculates air 1.3 times per hour.



H13 HEPA Filtration System

High-Efficiency Particulate Absorbing (HEPA) filter removes at least 99.95% of harmful air particles at MPPS.



Great For Allergies

Minimizes allergen, formaldehyde, and TVOC concentrations in the air.



Antimicrobial Nanotechnology

Silver and Titanium Dioxide nanoparticles coated on the panel surface, air intake, and HEPA filters destroy pathogens.



Easy Install

Drops in a ceiling grid or can be mounted to any surface. Compatible with existing wiring.

How It Works

An industrial-grade centrifugal fan draws air into the light panel. The air is pulled through (4) H13 HEPA filters to remove germs. The panel surface, the air intake, and the HEPA filters are coated with a Silver and Titanium Dioxide nanoparticle film. The negatively charged membranes of the germs stick to the positively charged nanoparticles. These nanoparticles rupture their membranes and damage their proteins and DNA, leading to their death. Ultraviolet A (UVA) light, contained within the panel, enhances the effectiveness of the nanoparticles and destroys any remaining pathogens in the air within the system. Clean air is then recirculated in the space, and everyone is safer and healthier because of it.

Why This Matters To You

Reduce the spread
of airborne germs

Enhance the quality
of your air

Create healthier
working environments

Technical Parameters:

Power: 50W (35W LED, 15W FAN)
Input Voltage: 120-277Vac
Dim: 0-10V Dimmable
Lumens: 4000LM
CCT: 4000K/5000K
Fan CADR: 202 CFM
Noise: < 40 dB

Application Area: up to 500 sqft
Certifications: ETL - UL - EPA - FDA
Warranty: 5 years
Size: 23.69" x 23.69" x 5.50"
Filter life: 2,200 hours

Installation:

- Light fixture can be installed in both 2x2 and 2x4 grid ceilings. It can also be mounted to a solid surface.



Filter Replacement:

- Filters should be replaced every 2,200 hours or when the indicator light flashes red.
- Reset pin included
- View diagram for instructions



"We recently installed 8 UVA HEPA Lights in our office. Only a couple of days had passed and 2 employees, 1 with chronic allergies and 1 with a breathing condition, came up to me and said they were no longer experiencing any symptoms at work. They also told me that they've had 2 of their best nights of sleep in a long time... the only thing that's changed for them are these lights."

Bill Clark (Owner of Quadrants Construction Co.)



Share the Light!

Email: sales@stelluxled.com

Phone: (734)-476-9162