Fail-Safe UV-C Disinfecting Solutions

Make a difference in a world that is adjusting to a new normal by empowering health and safety.

Fail-Safe UV-C Disinfecting Solutions combine safeguards and UV-C fixtures to unlock the proven power of UV-C to kill bacteria, mold, fungi and inactivate viruses - including SARS-CoV-2 (aka Covid-19).

UV-C is chemical-free and disinfects in minutes, saving hours of costly manual labor.

Trust Cooper Lighting Solutions

- Signify, the parent corporation of Cooper Lighting Solutions, has been a world leader in UV-C source manufacturing and delivering solutions for over 35 years to disinfect water, air and surfaces.
- Our UV-C systems use optical and electrical engineering to ensure effective pathogen elimination within minutes.
- Our team of experts can provide fixture and control layouts with professional results.
- Cooper Lighting Solutions has developed the first and only UL8802 Safety Certified UV-C system for surface disinfection and our air disinfection solution meets new UL1598 Annex L requirements.



- 254nm, Non-visible
- Proven Technology (no known tested micro organisms resistant to UVC)¹
- Proven Pathogen Effects
 - Inactivates viruses
 - Kills bacteria
 - Kills mold and fungi
- Exposure Time is short

UV-C

Superior Pathogen Effect Controllable Exposure Risks Proven Technology

¹ Fluence (UV Dose) Required to Achieve Incremental Log Inactivation of Bacteria, Protozoa, Viruses and Algae Revised, updated and expanded by Adel Haji Malayeri, Madjid Mohseni, Bill Cairns and James R. Bolton. With earlier contributions by Gabriel Chevrefils(2006) and Eric Caron (2006) With peer review by Benoit Barbeau, Harold Wright (1999) and Karl G. Linden.

Upper Air UV-C Disinfection

Quick, Continuous Disinfection

UV-C provides continuous disinfection in minutes. Quietly increase equivalent air changes per hour up to recommended levels while eliminating pathogens in the air.

Designed with Your Safety in Mind

Fail-Safe's UV-C Air Disinfection solutions distribute UV-C in the upper air, guarding room occupants from direct exposure to UV-C. The result is air that's constantly cleaned while people are present.

Save Money and Time

No control systems are required to operate Fail-Safe's UV-C Air Disinfection products saving total costs. Installation is simple and quick. There is no additional demand on the HVAC system. And, our products are less expensive than HEPA filters.

Safety First

- CERTIFIED SAFETY
- electrical equipment to be tested and certified by an OSHA approved NRTL.Cooper Lighting air disinfection solution meet UL1598 annex L

The National Electric Code (NEC) requires all permanently installed

requirements for use in occupied spaces.





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Air Disinfection Applications



Upper Air **UV-C** Fixtures



GAW UV-C AIR WALL MOUNT

Ideal for larger spaces with walls that are greater than 20' apart and with ceilings greater than 9'.

GAC UV-C AIR CEILING MOUNT

Ideal for smaller spaces with walls greater than 6' apart and on ceilings above 9'.