



UV LIGHT DISINFECTION* TECHNOLOGY PORTFOLIO



WHAT IS ULTRAVIOLET LIGHT DISINFECTION TECHNOLOGY?

Lighting professionals have an unprecedented opportunity to harness the power of UV to reduce harmful pathogens and help make people feel safer.

- Decades of research and history demonstrate that UV is effective at inactivating pathogens in the air and on non-porous surfaces.
- UV Technology must be applied carefully to balance safety and pathogen reduction.
- There are many technologies and approaches to tailor solutions for meeting client needs.



PARTNER WITH CONFIDENCE

Acuity Brands is committed to being the leading provider of UV Light Disinfection Technology

- Science-based approaches from Acuity Brands, a lighting leader with over 100 years of lighting experience.
- Offering a diversity of solutions for your unique requirements. Including strategies for occupied and unoccupied spaces, focused on inactivation of harmful pathogens on surfaces or in the air or a combination.
- Occupant safety is our top priority. Our carefully engineered products can meet or exceed safety guidelines.

BENEFITS OF WORKING WITH OUR ACUITY BRANDS SPECIALISTS

Acuity Brands UV light disinfection technology specialists are ready to help

- Educate you on UV light disinfection technology and how to use safely.
- Work through your needs to match you with the best UV light disinfection technology for your projects.
- Create layouts and designs to incorporate UV light disinfection technology in your spaces.





	Intense AIR & SURFACE Disinfection technology (PulseX™ with Violet Defense® technology)	Continual AIR & SURFACE Disinfection Technology (Care222®)	Luminaire Onboard Air Disinfection Technology
SPECTRUM	UV-A, UV-B, UV-C and Visible	Filtered 222nm	254nm
OCCUPANCY?	No	Yes	Yes
AIR OR SURFACE?	Surface- Primary Air- Secondary	Surface- Primary Air- Secondary	Air- Primary
ARCHITECTURAL INTEGRATION	Compact design with versatile mounting solutions	Compact design with minimalistic look in architectural and commercial luminaire forms	Sleek design for installation in standard grid ceilings
SUGGESTED APPLICATIONS	Offices, conference rooms, meeting spaces, classrooms, public restrooms, restaurants/hospitality, performing arts and sports events, public transit, retail, health clubs, and healthcare setting when rapid, episodic cleaning is desired in a space where people are not present	Hospitals, acute care clinics, veterinarian hospitals, classrooms, public restrooms, commercial office spaces where the goal is to inactivate pathogens as soon as they enter the space	Open office, break rooms, classrooms, waiting rooms and multiple other commercial, institutional and healthcare settings where the goal is to reduce pathogens in the air as soon as they enter a space



UV LIGHT DISINFECTION TECHNOLOGY RESOURCES



FAQS



WEBSITE



PUBLISHED RESEARCH

ACUITY BRANDS UV LIGHT DISINFECTION TECHNOLOGY PARTNERS

USHIO

VIOLET DEFENSE

PURO[™]
UV Disinfection Lighting

UVANGEL

For more information on our partnerships, please see our FAQs [HERE](#)

**All references to "disinfection" are referring generally to the reduction of pathogenic bioburden and are not intended to refer to any specific definition of the term as may be used for other purposes by the U.S. Food and Drug Administration or the U.S. Environmental Protection Agency.*

The disinfection technology as incorporated in Acuity Brands Products is not for use as or for medical devices. Reduction of the pathogenic bioburden is a function of fixture run time and the distance to the UV light source and/or other factors, and the level of reduction will vary within a specific space.

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