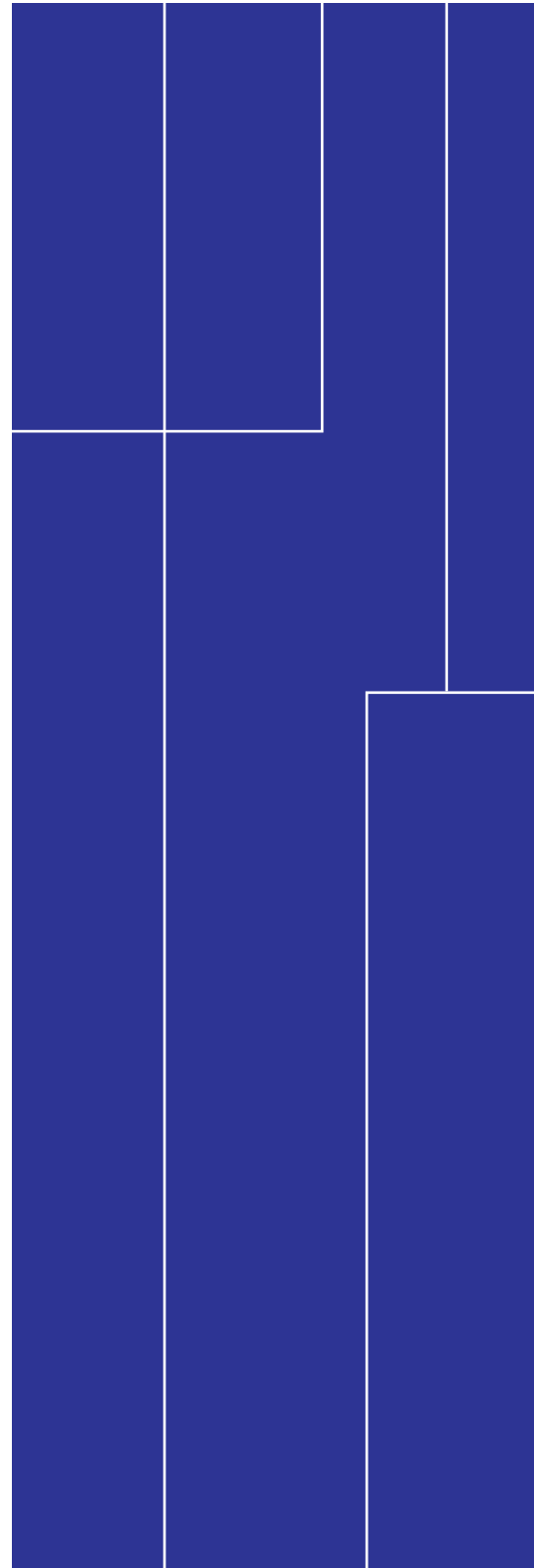


# PulseX™ with Violet Defense® Technology



# The fight against pathogens

Lighting professionals have an unprecedented opportunity to harness the power of UV to reduce pathogenic bioburden\*.

Explore our UV light disinfection\*\* technologies.



\* Refer to product specification sheet at [acuitybrands.com/UV-Products](https://www.acuitybrands.com/UV-Products) for efficacy claims and claim substantiation regarding specific pathogens.

\*\*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 the disinfection of medical devices. Reduction of the pathogenic bioburden is a function of fixture run time, distance to the UV light source and/or other factors, and the level of reduction will vary within a specific space.



REDUCE ACTIVE PATHOGENS  
WITH A SOLUTION THAT  
SEAMLESSLY INTEGRATES  
INTO SPACES



# The power of pulsed xenon technology

As the modern approach to UV pathogen control\*, pulsed xenon, a broad-spectrum UV technology from Violet Defense®, delivers rapid and intense treatment across surfaces and in the air.

\*Refer to product specification sheets at [acuitybrands.com/UV-Products](http://acuitybrands.com/UV-Products) for efficacy claims and claim substantiation regarding specific products and pathogens.



## Pulsed xenon features



Using broad spectrum UV wavelengths, pulsed xenon technology can inactivate viruses and bacteria\* by disrupting the RNA and DNA, preventing reproduction



A patented pulsed xenon lamp and lens configuration delivers broad spectrum UV light, leading to a quick reduction of pathogenic bioburden\*



Integrated occupancy sensor and optional nLight® wired controls prevent treatment cycle from occurring when spaces are occupied



# Rapid pathogen inactivation

With a cutting-edge pulsed xenon lamp that delivers broad-spectrum UV light, PulseX™ with Violet Defense® Technology rapidly inactivates viruses and bacteria\* - all in a compact design.

**CONTROLS:**

nLight® wired available

**CYCLE TIMES:**

30-minute cycle time

**INSTALLATION OPTIONS:**

Drop-in ceiling, recessed hard ceiling, or surface ceiling/wall mount

**HOUSING:**

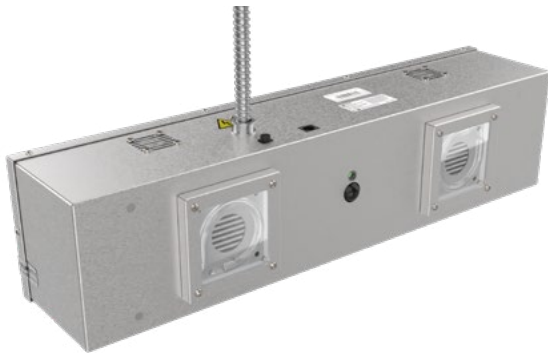
Brushed aluminum construction

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### DUAL UV LIGHT ENGINE

- › Covers 12' x 12' area
- › 24" x 5.75" dimensions



### SINGLE UV LIGHT ENGINE

- › Covers 10' x 10' Area
- › 8.74" x 5.90" dimensions





[WWW.ACUIITYBRANDS.COM/HEALTHCARE-LIGHTING](http://WWW.ACUIITYBRANDS.COM/HEALTHCARE-LIGHTING)

Violet Defense® is a registered trademark of Violet Defense, LLC.  
All other trademarks are the property of Acuity Brands Lighting, Inc.

\*\*Does not meet California air cleaner regulation requirements; cannot be shipped to California.