

# **Pulsed Xenon Technology**

Technology designed to rapidly reduce active pathogens on surfaces and air in unoccupied spaces

### Why UV Light Disinfection Technology

- Pathogen Control Help treat a space through air & surface pathogen reduction
- Bring People Back Give people a sense of comfort that they are in a treated space
- Proven Research Decades of history and research show UV has the ability to inactive pathogens

#### What is Pulsed Xenon Technology

- Rapid Pathogen Reduction UV Light Disinfection\* Technology for rapid pathogen inactivation while people are not present in a space
- Broad Spectrum Utilizes a broad spectrum of UVA, UVB and UVC wavelengths to damage the pathogen beyond repair
- Air & Surface Targets the air and surfaces for rapid pathogen control
- Safe Implementation Acuity Brands carefully follows safety guidelines for pulsed xenon technology products including required controls

#### Where can I use Pulsed Xenon Technology?

- Can be used when spaces are unoccupied
- Ideal application is any high touch space that needs rapid pathogen inactivation but is often occupied
- Recommended applications include classrooms during a lunch break,
  conference rooms after meetings or healthcare rooms after a patient visit





#### **Rapid Pathogen Reduction**



Modern Approach

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**Minimal Architectural Impact** 



## PulseX<sup>™</sup> with Violet Defense® Technology

A pulsed xenon technology product\*\* available as a surface mount fixture in single and dual units



#### Learn more about UV Light Disinfection Technology at http://www.acuitybrands.com/uvdisinfection

\*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 airflow, room size, and/or other factors, and the level of reduction will vary within a specific space.

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

