

Customer Success Story: Whitehouse High School



Whitehouse High School installs Exceder LED3 notification appliances

Location:

Whitehouse, Texas

Segment:

Education

Challenge:

Retrofit project to replace existing notification appliances with strobes and install in the same backboxes

Solution:

Wheelock Exceder LED3 strobes, indoor, wall- and ceiling-mount models

“One of the main reasons that we chose the Exceder LED3 product line is due to its ease of installation. These devices fit into the existing 4” square boxes that had been previously installed in the school’s brick walls. This saved us time and money.”

Ryan Willams
Project Manager
Rudd Safety

The Need

The Whitehouse High School, a public high school located in Whitehouse, Texas, recently renovated its campus, by retrofitting existing buildings and adding additional wings to meet the growing needs of the student population. The school wanted to be able to replace its existing notification appliances in the same backbox in which the current appliances were installed.

In addition, the school requested that the new strobe appliances be of an aesthetically pleasing, low profile design so that it would not detract from the school’s interior decor

The Solution

Wheelock Exceder LED3 strobes by Eaton were chosen to provide visual notification for fire alarm signaling. According to Ryan Williams, Project Manager for Rudd Safety, which designed and installed the fire alarm system, “One of the main reasons that we chose the Exceder LED3 product line is due to its ease of installation. These devices fit into the

existing 4” square boxes that had been previously installed in the school’s brick walls. This saved us time and money.” With a low profile and sleek, modern design, the notification appliances look great too, added Williams.

Furthermore, Eaton’s strobe models were selected due to its high energy, efficient LED strobe technology, reducing overall power consumption and costs in the Whitehouse High School’s fire alarm system. As the first notification appliances in the industry to utilize LED as the light source, the Exceder LED3 line leads the industry in the lowest current draw. This enables material and system cost savings, allowing for a greater number of appliances on the notification appliance circuit and fewer power supplies.



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About Eaton

Eaton is the industry's foremost developer in advanced technological solutions for fire, life safety and mass notification. For nearly a century, its Wheelock products have stood for innovation, service and expertise. Eaton's notification appliances feature industry-first, patented technology for the largest range of audible and visual notification appliances.

Wheelock Exceder LED3

With the industry's smallest footprint, the Exceder LED3 product line is aesthetically pleasing to building owners as the low profile design does not detract from the interior decor. Installers will benefit from its comprehensive feature list, including lowest current draw, dual voltage (25/70 VRMS) capability, field selectable taps from 1/8 to 2 watts, and no tools needed for setting changes. The low profile design incorporates a speaker mounting plate for faster and easier installation. Each model has a built-in level adjustment feature and a snap-on grille cover. All inputs employ IN/OUT wiring terminals for fast installation using #12 to #18 AWG wiring.

The Wheelock Exceder LED3 strobes meet the 20 millisecond light pulse duration requirements of NFPA 72 2016. By meeting this requirement, the Exceder LED3 line has been listed by UL to allow mixing of Wheelock xenon devices in the same field

of view. With the Exceder LED3 line, Eaton now offers a full range of low and high candela appliances with its other product lines, ideal for both retrofits and new construction.

The Wheelock Exceder LED3 product line has also been UL/ULC listed as compatible with all Fire Alarm Control Panels (FACP) and accessories that have been determined to be compatible with Wheelock RSS strobe-based products. The listing also includes the ability to install the Exceder LED3 strobes in the same notification zone and field of view with any Wheelock RSS strobe models.

For additional information, please contact your local sales representative or visit our website at Eaton.com/massnotification.



Exceder LED3 - LSTWC3 and LSTW3 strobes

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