

One-day lighting upgrade makes huge impact at The Bridge Community Center

Customer:

The Bridge Community Center

Location:

Peachtree City, GA

Segment:

Education

Challenge:

The Bridge, a bustling, nonprofit facility offering free community activities and meeting spaces, needed to cut long-term energy costs and improve the space's aesthetics by replacing their outdated fluorescent fixtures.

Solution:

Eaton's lighting solutions recommended the Metalux Cruze LED Retrofit Kits to The Bridge, allowing for the simplest and fastest possible upgrade to LED.

Results:

Aside from dramatically enhancing the facility's ambience, the retrofit project will save the nonprofit facility an estimated 50% in lighting costs.

"Lighting technology has evolved to better meet the needs of its customers with the development of more energy-efficient LED lighting"

Nishad Chikhliker, Marketing Manager, Metalux Specification Products

Background

Originally built in 2008, The Bridge is a ministry of Peachtree City's First Baptist Church. From fitness classes to a game room and multi-purpose meeting spaces, the facility is free for public use. Like all nonprofits, The Bridge is constantly seeking cost-cutting opportunities, and decided to make the switch from their original fluorescent fixtures to more energy-efficient LEDs. '

"The construction of the building occurred at a time when fluorescent lighting was the predominant lighting technology available. As a result, The Bridge was outfitted with fluorescent lamps for its lighting needs," said Nishad Chikhliker, Eaton's Metalux product marketing manager and LED expert. "Lighting technology has evolved to better meet the needs of its customers with the development of more energy-efficient LED lighting."

Not wanting to interrupt scheduled activities, The Bridge also needed a solution that could be installed quickly and efficiently.

Eaton recommended the new Metalux Cruze Retrofit LED kit. Because it eliminates the need to install a complete luminaire by utilizing the existing fluorescent light's housing, facilities save on both labor and material disposal costs up-front.

An element of fun was added during the installation process: several contractors competed against one another to see who could complete the installation the fastest. While all of the 28 retrofit kits were installed in less than 5 minutes (with no tools required), one contractor was able to complete the installation in just one minute and 48 seconds.

"It's plug and play," said Matt of PowerWorks Electric, the contractor with the winning time. "It's so simple."

The facility's director, Lisa Stierwalt, also appreciated how quick and easy the installation process was.

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"They knocked it out," Lisa said. "They were able to do it when we were closed, so we didn't have to shut down and interrupt popular programming. We just came back the next Monday to beautiful new lighting."

The new LED lighting was a hit with both the building administrators and its clientele, as it dramatically enhanced the look of the space.

"We talked about it for weeks after it was done," said Lisa. "I had no idea that commercial lighting could look so nice."

Results

Four months after the installation, The Bridge continues to reap the benefits of switching to LEDs in the form of energy savings; shortly after the switch, they reported seeing an estimated 15% decrease in their electric bill. Facilities that switch to LED lighting save an average of 50% on lighting-specific energy costs.

The optional integrated sensor system is optimized to meet energy codes for occupancy sensing and daylight harvesting and is factory wired to offer out-of-the-box operation.

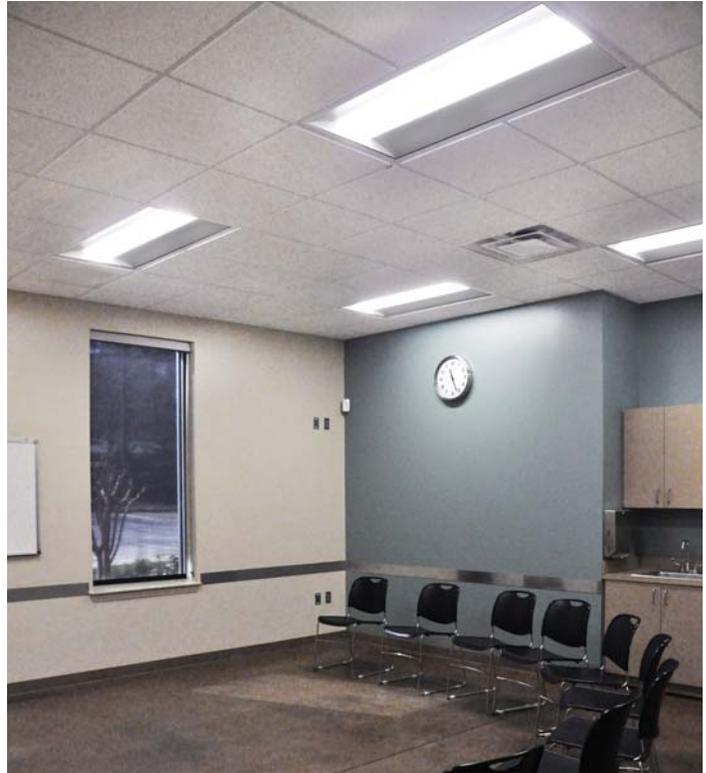
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Cruze LED Retrofit Kit



Existing fluorescent housing is used to install the new LED



Retrofit LED lighting enhances look of meeting room

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