



PROJECT GALLERY





COMCAST TECHNOLOGY CENTER PHILADELPHIA, PA WALL WASHERS

PROJECT BACKGROUND

The Comcast Technology Center is a super tall skyscraper in Center City, Philadelphia. The 60-floor building, with a height of 1,121 feet, is the tallest building in Philadelphia and the Commonwealth of Pennsylvania, the fourteenth-tallest building in the United States and the tallest outside Manhattan and Chicago. The Comcast Technology Center showed its Philly Pride. For the week leading up to the Super Bowl, one entire side of the building was lit green at night to show support for the Philadelphia Eagles appearance in the 2023 Super Bowl.

SOLUTION

Comcast put one RGB Wall Washer on each floor on one side of the building. The other three sides remained white. This wall washer fixture is 36 watts, delivers 1,700 lumens and has a beam reach of 50-65 feet. The project started when Signora Electric company called and asked if they could get samples of ZLEDLighting's RGB Wall Washer Fixture. They ran a test at 3am in the morning that night and later that morning ordered 60 more to complete the job.





AUDI OF CHERRY HILL

CHERRY HILL, NJ

HID RETROFIT KITS



PROJECT BACKGROUND

A general contractor working with Audi of Cherry Hill called ZLEDLighting, asking if we could help him with a re-lighting of the dealership. He told us that all Audi dealerships had unique lighting specifications based on German manufacturing standards. We reviewed those standards and proposed equivalent products that were much less cost prohibitive, but comparable to the German specifications. They were thrilled with the cost savings and impressed that we could match their manufacturing requirements with our LED products.

SOLUTION

In total, we replaced the 1000 Watt Metal Halide fixtures with 300 Watt HID Retrofit Kits. We also replaced 10 bumper lights, reducing energy consumption from 400 Watts to 120 Watts. The newly retrofitted lamps increased foot candle levels by about 25%. And because LED light is whiter and crisper, it has dramatically improved the vibrancy of the vehicles' colors, and has helped the dealer to turn over inventory more quickly!





TEMPLE UNIVERSITY

PHILADELPHIA, PA
300-WATT SHOEBOX FIXTURE

PROJECT BACKGROUND

Temple University recently upgraded to new outdoor lighting on its high-rise buildings with LED fixtures manufactured by ZLEDLighting which is based in Mt. Laurel, New Jersey. ZLEDLighting replaced 1000-watt metal halide lamps in Temple's outdoor light fixtures with ZLED's 300-watt area light fixture with slip fitter mounting brackets. The new 300-watt LED fixtures represent a savings of 74%, worth approximately \$40,000 per year.

SOLUTION

"This project was about decreasing the university's carbon footprint by the reduction in about 750,000 kilowatts from the national grid and reduced CO2 emissions," said Jon Perper, founder of ZLEDLighting. "This not only provides energy savings but also the same safe and well-illuminated environment around campus."

"The success of Temple's Climate Action Plan depends on projects like this. We need a lot more of them to reach our goals," said Kurt Bresser, Director of Utilities & Energy Management at Temple University.





TOMASELLO WINERY

HAMMONTON, NJ

RGB FLEXIBLE TAPE LIGHT WITH CONTROLLER

PROJECT BACKGROUND

Tomasello Winery is the second-oldest active winery in the state, after Renault Winery. The vineyard was first planted in 1888 and opened to the public in 1933 after the end of Prohibition. Tomasello is one of the largest winegrowers in New Jersey, having 70 acres of grapes under cultivation, and producing 65,000 cases of wine per year. The winery is named after the family that owns it.

SOLUTION

The winery was looking to increase their event booking in the main ballroom and banquet room, primarily used for weddings and other social events. They also wanted to be able to change the colors together and independently. This unique lighting feature designed in-house by our ZLEDLighting technical team makes it possible for them to customize color schemes for the different events. ZLEDLighting's customer service team also educated the electrician and the winery on the installation and control features.





COMCAST CENTER

PHILADELPHIA, PA

ARCHITECTURAL RETROFIT KITS, MAGNILUMEN RETROFIT KITS


PROJECT BACKGROUND

In 2014, Comcast approached Hatzel & Buehler, Inc. to spearhead their search for an alternate lighting concept to replace the fluorescent lighting at the Comcast Center. After thorough research and mock-up installations, a collective decision was made to move forward with ZLEDLighting. In addition to offering the most suitable products for the Comcast Center, ZLEDLighting's installation experience and product knowledge further distinguished them.

SOLUTION

Both products install very quickly with minimal tools, and have high efficiency ratings. Despite the difficult floor-plan and high ceilings, the simplified design and compactness of the ZLEDLighting products provided a more efficient installation, when compared to conventional fixture replacements. In partnership with ZLEDLighting, Hatzel & Buehler was able to meet Comcast's extremely aggressive schedule for completion.





JEWISH COMMUNITY CENTER

CHERRY HILL, NJ

AREA LIGHT FIXTURES



PROJECT BACKGROUND

The Katz Jewish Community Center (JCC) in Cherry Hill, NJ is committed to promoting and enriching Jewish culture, heritage, values and lives by providing outstanding educational, social and health & wellness programs and experiences for our community. The Center was looking to increase its outdoor lighting to create safer grounds for its members. It was also looking to retrofit the Center with more energy efficient lighting to lower their electrical costs.

SOLUTION

ZLEDLighting was selected to retrofit all of the outdoor lighting fixtures including all buildings, parking lots and tennis courts. New shoebox fixtures were added to the parking lot poles to create a brighter and safer area. Flood lights were attached to the buildings to better light many walkways.





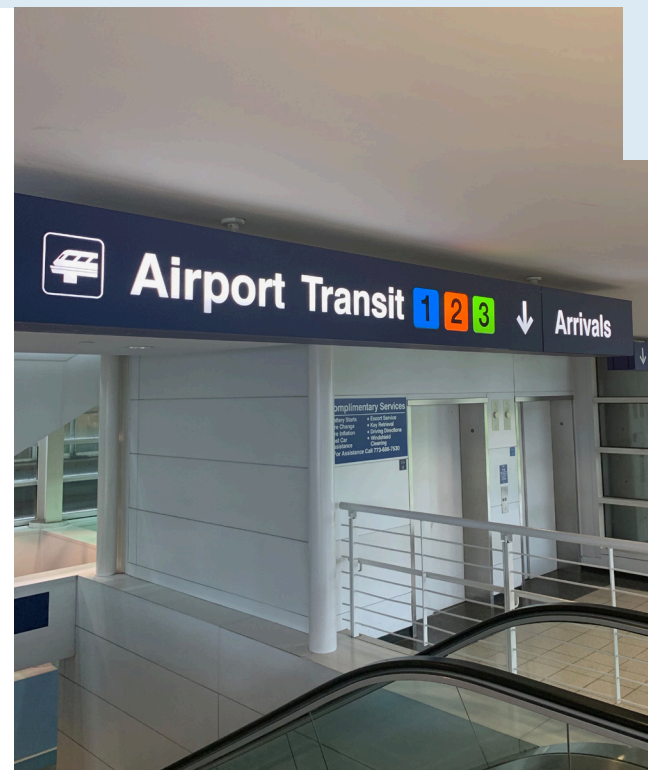
PROJECT BACKGROUND

The airport facilities team wanted to convert the old fluorescent lighting in the airport terminal signage to save energy and improve the sign lighting for visitors as they navigate the terminal.

SOLUTION

Production Distribution Companies was hired by the airport to specify the new replacements for the signage. ZLED Lighting's Magnilumen magnetic retrofit kits were chosen to replace the old fluorescent tubes in the signage.

Rob Powers of Production Distribution Companies said they chose ZLED Lighting's products because of the simple installation and ease of use. He said retrofitting signs can be difficult and ZLED's product made the job easy. He also chose ZLED's product because of the flexible sizes offered (from 16" to 5"). According to Rob, the Magnilumen retrofitting worked out well, looks great and the airport has not had any issues or problems.





GLOSSBLACK

SOUTH JERSEY

ECOSTRIP WITH SCREW DOWN MOUNTING BRACKETS

PROJECT BACKGROUND

Local artist Jimmy McMenamin, aka Glossblack, opened a new studio in South Jersey. He has expanded from his graffiti roots to become one of the Philadelphia region's premier muralists, booking high-profile gigs such as large murals in the new Comcast Technology Center. To view his work, visit www.glossblack.org. The goal for lighting the new studio was to make the new space "nice and bright" and avoid shadows as there will be a lot of painting done in this space. He also wanted the lighting to have a sleek, modern look. There were very few existing fixtures to retrofit and the budget didn't allow for new fixtures.

SOLUTION

ECOSTRIP was the perfect solution for this application. The ease of installation, seamless connections and lower cost made it the ideal product to use and it helped to create an even light distribution in this workspace.

ECOSTRIP delivers sufficient lighting without all the maintenance hassles related to fluorescent tubes and ballasts. Installation is made simple with a built-in driver, magnets for retrofit applications or clips for simple ceiling mountings. Seamless connections also allow for long runs up to (58') 16 bars maximum for surface mount linear.





MAGEE REHABILITATION HOSPITAL

CENTER CITY, PHILADELPHIA, PA
MAGNILUMEN MAGNETIC RETROFIT KITS

PROJECT BACKGROUND

Magee Rehabilitation Hospital, part of Jefferson Health, founded in 1958, is a 96-bed specialty medical rehabilitation hospital providing physical and cognitive rehabilitation services. Magee's flagship facility is located in Center City Philadelphia and enlisted ZLEDLighting to convert its T-8 and T-12 tubes to LEDs.

SOLUTION

The energy-saving retrofit project included the following areas: stairways, kitchen, café, mechanical area, bathrooms, elevators, offices, garage, loading docks, storage areas, main entrance and lobby. The engineers at the Hospital chose ZLEDLighting's Magnilumen Magnetic Retrofit Kits as the main LED replacement for the tubes. When the project was completed, Magee Rehabilitation Hospital had a 71.34% reduction in its wattage usage.





THOMAS MURPHY'S PUB

GLOUCESTER CITY, NJ
24V WARM WHITE TAPE LIGHT



PROJECT BACKGROUND

Thomas Murphy's Pub in Gloucester City, NJ prides itself as the best American fare in Gloucester City and is in the business of creating scrumptious food, memorable experiences, and perfect atmospheres. The Pub recently went through an internal makeover and the owners wanted to create a uniquely creative bar.

SOLUTION

The wooden bar was constructed with a cut-out canal down the entire length of the middle of the bar and covered with green acrylic. ZLED Lighting's 24V warm white tape light was chosen to glow beneath the green acrylic. The result is breathtaking.



FIRE EXTINGUISHER



ATLAS INTERIOR HOME FASHIONS

CHERRY HILL, NJ

MAGNILUMEN PLUS MAGNETIC RETROFIT
KITS WITH MAGNIBLEND PCB STRIPS

PROJECT BACKGROUND

For more than 90 years, Atlas Interior Home Fashions has been meeting the decorating needs of residential and commercial clients in South Jersey and beyond. They offer an incredible selection of wallcoverings, paint, flooring, window treatments, and custom furniture and have long-standing relationships with some of the most sought-after vendors in interior design. But after 90 years, the Atlas showroom needed a much deserved retrofit to showcase the true colors of the products they sell to their loyal customers.

SOLUTION

ZLEDLighting recently had the opportunity to design a retrofit lighting system to be installed at Atlas Paint and Wallpaper. Their challenge was the same as every other retailer: How can they have their products look true to color in their showroom? The timing was perfect as ZLEDLighting was already working on a special color temp LED retrofit board to add to its Magnilumen product line. Knowing that 3000K is too warm, 4000K is too cold and 3500K does not work, ZLEDLighting produced a new Magnilumen (Magniblend PCB Strips) LED board with both the 3000K and 4000K chips installed in a every other color temperature pattern and with a CRI of 90. Testing this board over wallpaper and paint chips proved to be a success as it brought out the Blue, Silver, Grey, Red and Brown in each product sample and showed the true colors of the products. Once installed in Atlas's showroom, the entire area and its products looked completely different, and the displayed products look true to color.

EDUCATIONAL ENHANCED ENVIRONMENT

Schools are no problem for Magnilumen Plus with a reduction in energy from 50-75% over fluorescent lamps. ZLED Lighting is in the process of testing these educational blends to enhance the learning environment and visibility quality. Stay tuned!



**CAMDEN CATHOLIC
HIGH SCHOOL**
CHERRY HILL, NJ