2016 LED LIGHTING CATALOG
NOW AVAILABLE

The Xeleum 2016 full line LED lighting catalog is now available. Included is descriptive material and specifications describing LED lighting products for indoor and outdoor locations along with our "smart" control and wireless technology which can reduce energy usage by up to 90%.

The catalog includes architectural-grade commercial and industrial LED lighting products such as stairwell fixtures that detect occupancy and wirelessly communicate with each other, fluorescent replacement fixtures, a smart light control system that utilizes daylight harvesting and dimming controls, mesh technology based networked garage fixtures, warehouse high/medium/low bay fixtures, interior and exterior linear fixtures, cove lighting and an emergency battery back-up system.

At the Xeleum website, www.xeleum.com, a digital version of the catalog can be downloaded directly or, if a hard copy is desired, please click here.
LED HIGH POLE & STADIUM LIGHTING

6 Light Engines, Each Adjustable ±30°  •  4 Lens Options

SUPERIOR LIGHT UNIFORMITY  •  NO DARK ZONES OR HOTSPOTS

Xeleum Zeus Series IP65 Wide Area Luminaire

With six independent light engines that can be rotated and locked over a ±30° range in 6° increments and four precise optic-based beam angle options you can literally paint the target surface with the desired illumination while maximizing energy savings and avoiding halos, dark zones and light spilling.

4 Lens Options: Narrow Spot • Standard Flood • Oval Horizontal • Wide Flood
Power: 160 Watt / >18,000 lm • 320 Watts / >36,000 lm • CRI: > 70
Wind Loading: Aerodynamic design cuts wind resistance almost in half
Applications: Sports Arenas • Airports • Parks • Parking Areas • Wide Areas

For more information on Xeleum and its complete line of LED products, please visit Xeleum's website at www.xeleum.com or call us at (954) 617-8170.
LED LIGHTING for TENNIS and PADDLE TENNIS COURTS

Zephyr Series LED Light Fixture

Xeleum’s Zephyr Series LED Lighting Fixtures
for Tennis and Paddle Tennis Courts

Instant Turn-On • High Quality Uniform Lighting • Reduced Glare

Cuts Energy Usage by Over 50% • 5 Year Warranty • Easy to Retrofit

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<tr>
<td>XAS8120-50KUS-SF</td>
<td>120 W</td>
<td>5,000 K</td>
<td>&gt;91 lm/W</td>
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<td>XBS8150-50KUS-SF</td>
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<td>XBS8160-50KUS-SF</td>
<td>180 W</td>
<td>&gt;95 lm/W</td>
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<td>XBS8300-50KUS-SF</td>
<td>300 W</td>
<td>&gt;95 lm/W</td>
<td>29,000 lm</td>
<td>480 W</td>
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Long, maintenance-free operation at outdoor temperature extremes

For more information on Xeleum's Zephyr Series and complete line of LED products, please visit Xeleum's website at www.xeleum.com or call us at (954) 617-8170.
INTELLIGENT LED STAIRWELL FIXTURES
Reduce Energy Usage by up to 90%

Xeleum’s Intelligent LED Stairwell Fixtures reduce energy usage by up to 90% with self-contained occupancy sensors, wireless connectivity and battery back-up.

This dramatic reduction in energy usage is achieved by automatically providing the fully ON light level only when the space is occupied and, when the space is unoccupied, reducing the light output by approximately 80% while continuing to provide light levels specified by NFPA and ASHRAE.

- Fixtures typically paid for in 24 months, or less, of energy cost savings
- Optional full installation and rebate services
- Complies with latest lighting controls and sensing requirements

For more information on Xeleum's Athena Series, Artemis Series and complete line of LED products, please visit Xeleum's website at www.xeleum.com or call us at (954) 617-8170.
Fidelity Building Selects Xeleum Lighting for LED Conversion

The conversion to full LED lighting in the 22,000 square foot multi-tenant Fidelity Building in Darien, Connecticut was successfully completed by Xeleum. As part of the conversion, over 300 Xeleum Cobalt LED center basket troffers, along with various quantities of Xeleum LED tubes, PAR 30 lamps and floodlights, were installed to replace the existing lighting in the building.

Richard Gretsch, the building’s managing agent stated, “It was an absolute pleasure to work with the people at Xeleum and the contractors installing the products.

Several of the tenants went out of their way to tell me how considerate the electricians were and how much they enjoy the new lighting.” Regarding the financial incentives associated with an LED conversion, he added, “We’ve projected a return of our investment to be approximately 36 months and we’ve expecting to receive a sizable rebate check from the electric utility Eversource.”

George Palmiero, a Vice President at Xeleum stated, “Because LED lighting offers such a substantial energy cost saving to commercial building owners and managers, we were thrilled that management chose Xeleum products for the conversion. They were especially impressed with how we, as the manufacturer of all of the lighting products, were able to handle the job for them as well. Our ability to deliver the full suite of products was a huge factor in winning the opportunity.”

For over 30 years, Xeleum has been designing and manufacturing lighting and other electronic products for distribution under numerous major brands, as well as its own brand, through commercial, industrial and residential sales channels. It is an ISO 9001-2008 and ISO 13485 certified manufacturer with locations in Boynton Beach, Florida, Mount Kisco, New York and Shenzhen, China.

For more information on Xeleum’s Cobalt Series, LED Tubes, Selene area light and complete line of LED products, please visit Xeleum's website at www.xeleum.com or call us at (954) 617-8170.
Intelligent LED LIGHTING for GARAGES
Cuts Energy Usage Up To 85% • Cuts Installation Time In Half

Artemis XL Series LED Fixture
Occupancy Sensing with Multiple Zone Selection
Wireless Connectivity • Optional Battery Backup

<table>
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<th>Illumination Options</th>
<th>When Zone Is Occupied: Optional 41 W / 4,200 lm or 32 W / 3,200 lm</th>
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For more information on Xeleum’s Artemis XL Series and complete line of LED products, please visit Xeleum’s website at www.xeleum.com or call us at (954) 617-8170.
LED WIDE AREA LIGHT  
Paint The Light With Precision

ZEUS POWER LIGHT SERIES  
four precision lens options in six positional light engines

SUPERIOR LIGHT UNIFORMITY  •  NO HOTSPOTS OR SHADOWS

The ZEUS POWER LIGHT is an IP65 high mast or surface mount wide area luminaire. With six independent light engines that can be rotated and locked over a ±30° range in 6° increments, together with four precise optic-based beam angle options, you can literally paint the target surface with the desired illumination while maximizing energy savings.

4 Lens Options: Narrow Spot • Standard Flood • Oval Horizontal • Wide Flood

Power: 160 Watt / >18,000 lm • 320 Watts / >36,000 lm

Wind Loading: Aerodynamic Design cuts wind resistance almost in half Applications: Sports Arenas • Parks • Airports • Parking Areas • Wide Areas

For more information on Xeleum's Zeus Series and complete line of LED products, please visit Xeleum's website at www.xeleum.com or call us at (954) 617-8170.
Cusano's Bakery Selects Xeleum for 260,000 sq. ft. Bakery Facility

Xeleum Lighting was selected by the owners of Cusano’s Bakery to provide the lighting for its new 260,000 square foot state-of-the-art bakery facility in Coconut Creek, Florida. Cusano’s Bakery, a 100 year old family-owned bakery known for their bread products, was faced with the need to replace all of the lighting in the enormous new space they converted from a furniture warehouse into a bakery production facility. Xeleum, based in nearby Boynton Beach, Florida was chosen for the project because of its array of products that fit all of their requirements.

In engineering a solution for Cusano’s, Xeleum’s first order of business was to perform an engineering lighting study of the various locations in order to determine the fixture types and quantities best suited to provide the desired illumination at each of the various working surfaces within their facility. The results of the study was that five different Xeleum fixture types would be installed, including the Hercules High Bay, Athena with RF controls, Cronus High Bay, Cobalt troffers with XCO-200 controls, and Zephyr shoebox fixtures. Xeleum installed a total of 805 fixtures.

For the main baking and test kitchen areas in the warehouse, a combination of the 100 watt and 200 watt Xeleum Hercules LED high bay fixtures were used because they are rugged and durable luminaires best suited for the 42 foot high ceiling and wide area working surfaces. In the loading and unloading areas, the Xeleum Artemis fixtures were used because, in addition to their excellent illumination, they are motion-activated, so they are only fully-illuminated when the area is fully occupied; otherwise, they dim down to either 50%, 10% or fully off.

Michael Greco, co-owner of Cusano’s Bakery stated, “It was great working with the people at Xeleum and the new LED fixtures they installed are providing a very high quality of lighting at all locations within our facility.” He added, “Not only is there a great improvement in overall illumination, but the LED technology has made possible a very substantial savings for us in electric energy cost. The annual cost savings of $184,075 will pay for the 805 fixtures and controls that were installed in less than 30 months and, thereafter, Cusano’s Bakery will have the full benefit of the cost savings. In addition, as a result of this conversion, CO2 emission was reduced by 1,000 pounds.”

Jon Cooper, COO of Xeleum stated, “We are thrilled that Cusano’s Bakery selected Xeleum to supply the lighting for its new 260,000 square foot facility in Coconut Creek, Florida and it was terrific working with the Greco family on this project.” He added, “Being able to perform a lighting study on this large facility, along with the opportunity to specify and install five of our LED fixture types was a wonderful chance for Xeleum to demonstrate the depth of its technical capability and product offering.”

For more information on Xeleum’s Cobalt Series, Artemis Series, Hercules Series, Cronus Series and complete line of LED products, please visit Xeleum’s website at www.xeleum.com or call us at (954) 617-8170.
LED HIGH BAY FIXTURES
60 watts to 200 watts
Perseus Series

Compact ● Lightweight ● Efficient ● More Precise Optical Performance

Xeleum's Perseus Series LED High Bay Fixtures provide an energy and cost efficient alternative to standard (HID) high intensity discharge or (HIR) high intensity florescent fixtures in warehouse and other interior high mount applications. Reflector options for these sleek LED luminaires include 70˚ acrylic, 60˚ aluminum and 90˚ aluminum. They are also available without a reflector and 120˚ light distribution pattern. Models range in power input from 60 watts to 200 watts and illumination output from 5,604 lumens to 23,281 lumens.

Perseus Series High Bay Fixtures are IP65 rated when operated with diffusers, utilize Nichia LEDs, provide a CRI > 80 and carry a 5 year limited warranty.

For more information on Xeleum's Perseus Series and complete line of LED products, please visit Xeleum's website at www.xeleum.com or call us at (954) 617-8170.
LED STADIUM AND SPORTS AREA LIGHT

ZEUS POWER LIGHT The only high power stadium and sports lighting system with individual light bars that can be aimed at the target surface to ensure superior light uniformity with minimum glare and light spill.

No other sports lighting product available anywhere can match the Zeus’s combination of overall light quality, lumen efficiency, adjustable light bars, optical quality, thermal management, rugged construction and cost effectiveness.

ZEUS POWER LIGHT SERIES

four precision lens options in six positional light engines

SUPERIOR LIGHT UNIFORMITY • NO HOTSPOTS OR SHADOWS

The ZEUS POWER LIGHT is an IP65 high mast or surface mount wide area luminaire. With six independent light engines that can each be rotated and locked over a ±30° range in 6° increments, together with four precise optic-based beam angle options, you can literally paint the target surface with the desired illumination while maximizing energy savings.

4 Lens Options: Narrow Spot • Standard Flood • Oval Horizontal • Wide Flood

Power: 160 Watt / >18,000 lm • 320 Watts / >36,000 lm

Wind Loading: Aerodynamic design cuts wind resistance almost in half

Applications: Sports Arenas • Parks • Airports • Parking Areas • Wide Areas

For more information on Xeleum’s Zeus Series and complete line of LED products, please visit Xeleum’s website at www.xeleum.com or call us at (954) 617-8170.
LINEAR LED FIXTURES
POSEIDON SERIES

The Xeleum Poseidon Series of LED Fixtures is designed for both indoor and outdoor installations and is well suited where wide-angle illumination is desired.

These fixtures are IP65 rated and are an ideal solution for both wet and dry locations ranging from parking garages, exterior hallways and basements to factory production areas, storage spaces and container terminal reefer towers with harsh port environments. They are available in lengths from 2 feet to 5 feet, CCT of 3000° K, 4,000° K and 5,000° K, with both surface mount and cable mount options.

For more information on Xeleum's Poseidon Series fixtures and complete line of LED products, please visit Xeleum's website at www.xeleum.com or call us at (954) 617-8170.
NETWORKED WIRELESS LED LIGHTING FOR INTERIOR GARAGES
Artemis XL Series

The ARTEMIS XL Series is the easiest to install and configure DLC certified wireless networked LED lighting fixture available anywhere.

It is a fully featured, self-contained smart luminaire that requires virtually no configuration to install, even in locations without line-of-sight connectivity. It employs built-in occupancy sensors and wireless mesh technology to link multiple fixtures that illuminate a designated zone once occupancy is detected at any location within the zone.

The ARTEMIS XL Series is designed for use in areas such as interior garages, corridors, storage spaces, maintenance locations and commercial rest rooms where the site is often unoccupied for long periods of time yet is illuminated by traditional fluorescent lighting that is fully ON for the whole or greater part of each day.

The ARTEMIS XL Series makes possible the reduction of energy usage by up to 85% by automatically providing fully ON light levels only when the space is occupied. When the space is unoccupied, field adjustable light level settings include fully OFF and dim levels of either 20% or 50% of full illumination. The standard Color Temperature of the ARTEMIS XL is 4,000˚K while 3,000˚K is available upon request. A battery back-up system is offered as an option.

Although the unit is designed to operate at 41 watts input power and 4,200 lumens illumination, a field setting is provided to reduce these levels to 32 watts and 3,200 lumens for applications where a lower light level is desired.

The ARTEMIS XL LED Light Fixture can be surface or chain mounted and is UL 924 rated, NFPA compliant, and FCC certified.

For more information on Xeleum's complete line of LED products, please visit Xeleum's website at www.xeleum.com or call us at (954) 617-8170.
The potential for energy savings is nowhere greater than in areas where the space is often unoccupied for long periods of time yet is illuminated by traditional fluorescent lighting that is fully ON for the whole or greater part of each day.

The ARTEMIS Series of LED lighting fixtures is designed for use in such areas and makes possible the reduction of energy usage by up to 85% by automatically providing fully ON light levels only when the space is occupied.

The ARTEMIS XL model is a fully featured fixture that provides the many options and functionality necessary to meet the wide variety of requirements encountered in present day garages and other commercial spaces. For example, although the unit is designed to operate at 41 watts input power and 4,200 lumens illumination, a field setting is provided to reduce these levels to 32 watts and 3,200 lumens for applications where a lower light level is desired.

When the space is unoccupied, field adjustable light level settings include fully OFF and dim levels of either 20% or 50% of full illumination. Each fixture has a built in motion detector with an RF link so that once any fixture detects motion it commands all fixtures set on the same channel to turn to full brightness. The standard Color Temperature of the ARTEMIS XL is 4,000° K while 3,000° K is available upon request. A battery back-up system is offered as an option.

The ARTEMIS GARAGE LED Light Fixture is UL 924 rated, NFPA compliant, and FCC certified.

For more information on Xeleum’s complete line of LED products, please visit Xeleum’s website at www.xeleum.com or call us at (954) 617-8170.
Xeleum's Helios Series of LED Cove Fixtures, designed as replacements for fluorescent T12 and T8 cove fixtures, provide an elegant and relaxing ambiance while significantly reducing energy usage and maintenance. The power cable incorporates optional dimming control lines and the rotating end brackets allow the light to be precisely aimed.

These eco-friendly, durable and rugged lighting fixtures are available at 3000° K CCT and in sizes of 1 foot (4.7 watts), 2 feet (9.5 watts) and 4 feet (18.9 watts). They are driven by an external power supply unit (PSU) to reduce the incoming power down to the required 48 Vdc.

Xeleum Helios LED Cove Fixtures are DLC certified, included on the DLC Qualified Products List (QPL) and eligible for utility rebates currently available in many areas.

For more information on Xeleum's Helios Series and complete line of LED products, please visit Xeleum's website at www.xeleum.com or call us at (954) 617-8170.
Xeleum's Cobalt Series of center basket luminaires provide more evenly distributed light and years of maintenance-free operation at less than half the energy cost of the fluorescent fixtures they are designed to replace. As with all Xeleum troffers, they meet the performance requirements of the DesignLights Consortium (DLC) and are included on the DLC Qualified Products List (QPL).

These LED troffers are available as 2 x 2 and 2 x 4 fixtures, at color temperatures of 3,000°K, 3,500°K, 4,000°K and 5,000°K and at output levels ranging from 2,174 lumens to 4,820 lumens.

The architecturally designed Cobalt Series luminaires feature a center basket design, polycarbonate lens and built-in emergency backup power. Superior photometric and thermal management engineering ensures the high-efficacy LM80 certified LEDs used in these fixtures will always run at the cool temperatures necessary to achieve their rated long life potential without the need to ever replace light elements.

For more information on Xeleum’s Cobalt series and complete line of LED products, please visit Xeleum’s website at www.xeleum.com or call us at (954) 617-8170.
**LINEAR HIGH BAY FIXTURES**

**Atlas Series**

Xeleum’s Atlas Series of LED Linear High Bay Fixtures are designed as replacements for standard Metal Halide, HID (High Intensity Discharge), T12 and T8 HIF (High Intensity Fluorescent) high bay light fixtures. With available power levels of 120 W, 180 W, 210 W and 240 W, they are ideal for low bay, mid bay and high bay applications.

These fixtures are specifically designed to provide a much more focused beam of illumination that directs the maximum amount of light where it’s desired. Where standard fixtures can lose significant light by illuminating the tops of racks in a typical warehouse application, Xeleum’s Atlas fixtures aim the light directly down the length of the aisles.

Xeleum’s Atlas series fixtures are supplied with standard brackets, adjustable +/-20°, for direct ceiling mounting. The mounting brackets can also be used for chain suspension of the fixtures. Typical applications include warehouses, gymnasiums, retail stores, refrigerated areas and walkways.

As with all Xeleum light fixtures, the Atlas Series meets the performance requirements of the Design Lights Consortium (DLC), is now included on the DLC Qualified Products List (QPL) and thus qualifies for utility rebates in many areas where rebates are offered.

For more information on Xeleum’s Atlas series and complete line of LED products, please visit Xeleum’s website at [www.xeleum.com](http://www.xeleum.com) or call us at (954) 617-8170.
The **Xeleum Centaurus Series Street Light** features a structured LED array that is specifically optimized for roadway and parking area photometric distribution.

A lightweight but rugged outer structure houses up to six replaceable 30 watt LED modules, providing illumination ranging from 6,000 lumens to 17,000 lumens.

Additional features include IP65 all-weather design with anti-corrosion coating, a unique air-cooling heat sink structure, vertical angle adjustment of -90° to +90° and easy retrofitting onto existing mounting systems.

Beam angle of 80° x 150° is standard while 60° x 130° is available upon request. Input is 100-277 VAC, 50-60 Hz. CCT of the Nichia LEDs is 5,000° K.

For more information on Xeleum's **Centaurus Series** and complete line of LED products, please visit Xeleum's website at [www.xeleum.com](http://www.xeleum.com) or call us at (954) 617-8170.
LED LIGHTING FOR INDOOR GARAGE APPLICATIONS

The ARTEMIS XL LED lighting fixture is specifically designed for use in indoor parking areas where the requirement is for full illumination only during the period when the space is occupied and, when space is unoccupied, the illumination returns to a preset dim level after a specified period of time. The addition of smart sensors for occupancy can increase the overall savings of using LED lighting to 85%. The ARTEMIS XL is a fully featured fixture that provides the many options, features and functionality necessary to meet the wide variety of requirements encountered in present day commercial and residential garage lighting applications. When the space is unoccupied, field adjustable light level settings include dim levels of either 10% or 50% of full illumination. The fixture also contains an intelligent wireless RF system that links multiple fixtures and, together with built-in motion sensors, automatically tracks occupancy. The system can be set so that a zone of illumination moves along with the occupant or it can be set to illuminate an entire area once occupancy is detected at any location within the area. The standard Color Temperature of the ARTEMIS XL is 5,000º K while 4,000ºK is available upon request.

As with all Xeleum light fixtures, the ARTEMIS Series meets the performance requirements of the DesignLights Consortium (DLC), is now included on the DLC Qualified Products List (QPL) and thus qualifies for utility rebates in many areas where rebates are offered.

Additional features include an affordable built-in battery back-up system capable of operating for 90 minutes, vandal-resistant construction and electroluminescent tape recharge capability. Installation is simplified because the fixture is self-contained, without the need for external sensors.

The ARTEMIS GARAGE LED Light Fixture is UL 924 rated, NFPA compliant, and FCC certified.

For more information on Xeleum’s Artemis series and complete line of LED products, please visit Xeleum’s website at www.xeleum.com or call us at (954) 617-8170.
EMERGENCY BATTERY BACK-UP
NOW AVAILABLE IN COBALT SERIES LED CENTER BASKET TROFFERS

Xeleum’s Cobalt Series of center basket luminaries are now available with built-in emergency battery back-up power. This state-of-the-art battery conditioning system features microprocessor controlled digital charging technology that assures long life and dependable operation whenever called upon to provide emergency power in the event of loss of voltage to the troffer.

The photometric properties of the Cobalt fixture are not affected by the addition of the battery back-up system while operating under normal mains power. Because this technically advanced product is specifically designed for integration into the Cobalt fixture it is cost effective, highly reliable and covered by a 5 year limited warranty, including battery.

As with all Xeleum troffers, Cobalt fixtures with integrated emergency battery back-up meet the requirements of UL924 as well as those of the DesignLights Consortium (DLC) and are included on the DLC Qualified Products List (QPL).

The architecturally designed Cobalt Series luminaires feature a center basket design and are available at color temperatures of 3,000°K, 3,500°K, 4,000°K and 5,000°K. Superior photometric and thermal management engineering ensures the high-efficacy LM80 certified LEDs used in these fixtures will always run at the cool temperatures necessary to achieve their rated long life potential without the need to ever replace light elements.

For more information on Xeleum's Cobalt series and complete line of LED products, please visit Xeleum’s website at www.xeleum.com or call us at (954) 617-8170.
Xeleum's Athena Series LED Stairwell Fixtures reduce energy usage by 80% with self-contained battery back-up, occupancy sensors and wireless connectivity.

This dramatic reduction in energy usage is achieved by automatically providing the fully ON light level only when the space is occupied and, when the space is unoccupied, reducing the light output by approximately 80% while continuing to provide light levels specified by NFPA and ASHRAE.

Multiple fixtures are linked through use of a groundbreaking intelligent wireless RF system which, together with the built-in sensors, automatically tracks occupancy so that the lights are on at full brightness at the levels above, below and directly at all occupied locations, irrespective of the direction of the occupant's motion.

The fixture contains an affordable built-in battery back-up system capable of operating for at least 90 minutes following a power outage, vandal-resistant construction and electroluminescent tape recharge capability. Installation is simplified because the fixture is self-contained without the need for external sensors.

It is UL 924 rated, NFPA compliant, FCC certified and in conformance with DOE rulings pertaining to ASHRAE 90.1-2010, Section 9.4.1.6(g). Occupied mode light output of 2,650 lumens is reduced by approximately 80% when in unoccupied mode.

For more information on Xeleum's Athena series and complete line of LED products, please visit Xeleum's website at www.xeleum.com or call us at (954) 617-8170.
The Cobalt-R Retrofit Kit is designed for use in applications where it's desired to upgrade troffers from fluorescent to LED lighting without the necessity to remove and replace the complete fluorescent fixture. Using the Cobalt-R retrofit kit, only the lower structure of the fluorescent troffer is removed and, without disturbing the fixture mounting or electrical connection, the Cobalt-R retrofit kit consisting of the LED light engine and lens assembly is installed.

With the Cobalt-R's unique construction, installation is simple and fast. The result is an attractive, high quality LED light fixture that meets both the aesthetic the performance characteristics of the classic Cobalt fixture.

For more information on Xeleum's Cobalt series and complete line of LED products, please visit Xeleum's website at www.xeleum.com or call us at (954) 617-8170.
The **XCO-200 Remote Control System** controls a lighting zone of up to eight Xeleum Titanium troffers, Cobalt troffers or Cobalt retrofit kits. It provides automatic dimming based upon the amount of daylight and automatic control based upon occupancy/motion detection. Coverage can be extended through deployment of auxiliary model XAS motion sensors at locations both within or beyond the lighting zone.

The system measures the daylight level, which is any external ambient light not produced by the fixture, and has an adjustable motion timeout control that can set the amount of time the light is ON following the last detected motion.

Using a wireless IR handset, dimming can be adjusted from full ON to the lowest dim level. Any combination of motion control, daylight harvesting and dimming can be enabled.

The XCO200 contains a Vacancy Switch Mode and is Title 24 compliant. It is fully self-contained, requiring no third party hardware or modules for installation or operation. The fixtures are daisy chain connected via low voltage wiring.

For more information on Xeleum's [Titanium Series](https://www.xeleum.com), [Cobalt Series](https://www.xeleum.com) and complete line of LED products, please visit Xeleum's website at [www.xeleum.com](http://www.xeleum.com) or call us at (954) 617-8170.
Xeleum’s Atlas Series LED Linear Fixtures, at power levels of 120W, 180W, 210W and 240W, are now available with microwave occupancy sensing. With this added feature, lighting energy savings is increased to as high as 85%.

The microwave sensor operates at 5.8 Ghz, is fully integrated within the fixture and is capable of detecting movement at a 150 degree angle. The effective height is from 9’ to 30’. After sensing motion the fixture remains on for 3 minutes and, if no additional motion is sensed, dims to 50% brightness for 1 minute then, if no additional movement is sensed, the fixture turns off.

Where standard fixtures can lose significant light by illuminating the tops of racks in a typical warehouse application, Xeleum’s Atlas fixtures, with a more focused beam, aim the light directly down the length of the aisles, where it is desired.

Included are standard brackets, adjustable +/- 20°, for direct ceiling mounting. The brackets can also be used for chain suspension of the fixtures. Typical applications include warehouses, gymnasiums, retail stores, refrigerated areas and walkways.

As with all Xeleum light fixtures, the Atlas Series meets the performance requirements of the Design Lights Consortium (DLC), is now included on the DLC Qualified Products List (QPL) and thus qualifies for utility rebates in many areas where rebates are offered.

For more information on Xeleum’s Atlas Series and complete line of LED products, please visit Xeleum’s website at www.xeleum.com or call us at (954) 617-8170.
LED Universal Retrofit Kit
MagFit Series

Xeleum’s MagFit T8/T12 LED Universal Retrofit Kit (URK) installs directly into existing fluorescent troffers, providing a cost effective means to transition into DLC listed LED lighting without having to replace existing fixtures.

After removal of the fluorescent tubes and tombstones from the existing fixtures, the ballast is removed or simply bypassed. The URK bars are then secured to the interior of the existing housing with the use of powerful magnets and mechanical screws.

A simple 2-wire harness connector is provided with each light bar for the electrical hook-up to incoming power lines, thus providing an elegant, high-quality and simple-to-install retrofit from fluorescent tubes to LED light bars in existing troffers.

- Quick installation (magnetic and screw mounting)
- Suitable for both dry and damp locations
- 5-year limited warranty
- 2 foot; 12 W,
- 4 foot; 16 W, 18 W, 28 W,
- 3,000˚ K, 4,000˚ K 5,000˚ K

For more information on Xeleum's MagFit Series and complete line of LED products, please visit Xeleum's website at www.xeleum.com or call us at (954) 617-8170.