XELEUM®, an EiKO company, is a technology platform of intelligent luminaires featuring the Xi-Fi® wireless control system – ideal for everything from simple lighting projects to complex projects involving cross-functional applications and market segments.

THE “WHY” OF Xi-Fi.

You’ve got a warehouse. You’re installing a lighting system with dozens of fixtures. In the past, each fixture would need to be directly physically adjusted to manage settings such as daylight and motion sensing and time-outs. This could be quite time-consuming and labor intensive – so much so that the commissioning of complex lighting systems was often outsourced, which could also be costly.

With Xi-Fi, these concerns are eliminated.

Xi-Fi puts the power in your hands – literally. All you need is a laptop or tablet to commission all the fixtures in your warehouse. Xi-Fi allows you to organize your fixtures into zones, adjust light levels, manage time-out settings, and much more – without having to make any physical adjustments to the fixtures themselves.

And it’s so simple to install and use! Set up your fixtures in minutes, and make adjustments on the fly – all from your computer screen.

Xi-Fi by Xeleum – proprietary, powerful, and painless. Just another way EiKO makes it easy!
So how does it work? Just plug the included Xi-Fi USB Adapter into your PC, Mac, or Xeleum-approved Tablet (inquire for details), download and install the free Xi-Fi Control App, and you’re ready to go.

Xeleum’s Precision ID capability makes identifying your fixtures quick and exact. You’ll then be able to create customized groups (“zones”) of fixtures to meet your specific needs.

Add new fixtures to your site plan, remove old ones, and adjust lighting and time-out settings as needed (within seconds). Site plans are automatically saved within the App for future use. Commissioning and adjusting the lighting settings via the Xi-Fi Control App will save time and labor on any installation.

**AN INTELLIGENT LED LIGHTING CONTROL SYSTEM**

Installation of Xi-Fi enabled products creates an Intelligent LED Lighting Control System in which each Xi-Fi enabled fixture becomes an individual network node in a wireless mesh system. Each Xi-Fi enabled fixture contains an RF transceiver/processor, allowing for unlimited nodes in a system. A Xi-Fi network can contain over 4000 groups, or zones, with nodes capable of being spaced up to 150 feet apart. No complicated installation methods involved – just provide normal mains power to each fixture and it’s ready.

Also included with each LED fixture is an integrated PIR (passive infrared) or microwave doppler-effect sensor that detects motion. Motion triggers the full, occupied level of brightness for all units within the group. Prior to the Xi-Fi Control App, these groups were set manually by adjusting numbered dials on the control panel of each fixture – a very time-consuming activity post-installation – but now an entire site can be set digitally, over the air, in minutes.

Illumination activation and brightness levels can be customized for different areas of a site depending on frequency of occupancy, for maximum energy savings tailored to the unique dynamics of your site.
THE XELEUM PRODUCT LINE

LED lighting technology can cut energy usage roughly in half – and LED lighting fixtures with Intelligence can cut it in half again.

Xeleum fixtures are made intelligent via embedded electronics that enable wireless communication among fixtures and with control centers, together with sensors for occupancy and daylight harvesting. For these applications, Xeleum’s wireless UHF frequency is far more robust than microwave-based WiFi and Bluetooth systems because of its longer range and the greater ability of UHF wavelength signals to penetrate building walls.

OUTDOOR FIXTURES

GARAGE  CANOPY  SPORTS  LINEAR  AREA

ZEUS HIGH POLE STADIUM FIXTURE

ZEUS is a high mast or surface mount luminaire designed to provide maximum flexibility in distribution of light, with no hot-spots or shadows.

- Meets International Dark Sky Association requirements
- Aerodynamic design cuts wind resistance in half
- Superior optical performance
- 4 Lens Options
- Wet location rated with UV resistant optics and powder coated housing

AURORA HIGH MAST STADIUM FIXTURE

AURORA is a high-powered high mast/stadium luminaire featuring 100,000 hour life (TM-21) and integrated toolless bracket adjustments.

- 30° beam angle (60° optional)
- Optional daylight sensor control and dimming
- Integrated surge protection
- 140 lpw ultra-high efficiency
- Optional 1-10V PWM dimming
**PHAETON PARKING GARAGE & CANOPY FIXTURE**

**PHAETON** is a high efficiency parking garage LED light fixture that features hybrid diffuser/lens optics with up-light prisms for low-glare, uniform illumination.

- Integrated microwave occupancy sensor and daylight sensing
- Architecturally attractive modern design
- IP65 Rated
- 135 lpw ultra-high efficiency

With **Xi-Fi®** wireless lighting control system

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**HYPERION HIGH BAY FIXTURE**

**HYPERION** is a highly efficient replacement for fluorescent and high intensity discharge fixtures in existing installations or new construction.

- Easy one-person installation
- Uniform illumination for greater safety and comfort
- Architecturally attractive modern design
- 140 lpw ultra-high efficiency

With **Xi-Fi®** wireless lighting control system

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**EOS MID/HIGH BAY FIXTURE**

**EOS** is a compact high bay fixture that provides an energy and cost efficient alternative to HID and HIF fixtures in warehouse and other mid / high mount applications.

- Solid state light source
- Durable, rugged design
- IP65 Rated
- 140 lpw ultra-high efficiency

With **Xi-Fi®** wireless lighting control system
**Poseidon Linear Garage Fixture**

**Poseidon** is a high efficiency outdoor/indoor 4-foot linear LED fixture for parking garages, tunnels, canopies, building entrances, and more.

- Greater safety and comfort with uniform illumination
- Architecturally attractive modern design
- 137 lpw ultra-high efficiency
- Greater than 60% energy savings over existing fixtures

With **Xi-Fi** wireless lighting control system

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**Batten Linear Fixture**

**Batten** provides a cost-effective alternative to standard fluorescent fixtures in low/mid mounting applications such as store fronts, hallways, canopy areas and covered walk-ways.

- IP65 Rating for outdoor locations
- Durable aluminum/PC construction
- Snap-in mounting brackets for ease of installation
- End-to-end connectability for near-seamless lighting runs
- Greater than 60% energy savings over existing fixtures

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**Indoor Fixtures**

- Stairwell
- Garage
- Warehouse
- Linear
- Office
- Downlight

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**Athena Wall Mounted Stairwell Fixture**

**Athena** is a 2’ wall mounted fixture that reduces energy consumption by providing fully ON light levels only when the stairwell is occupied.

- Up to 90% energy savings vs. sensorless conventional fixtures
- Intelligent wireless RF system links multiple fixtures and tracks occupancy
- Fast turn-on for enhanced security

With **Xi-Fi** wireless lighting control system
**ARTEMIS** CEILING MOUNTED STAIRWELL FIXTURE

**ARTEMIS** is a 4’ ceiling mounted fixture that reduces energy consumption by providing fully ON light levels only when the stairwell is occupied.

- Up to 90% energy savings vs. sensorless conventional fixtures
- Intelligent wireless RF system links multiple fixtures and tracks occupancy
- Fast turn-on for enhanced security

With Xi-Fi® wireless lighting control system

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**JAVELIN** LINEAR FIXTURE AND RETROFIT

**JAVELIN** fixtures and retrofit kits provide an energy and cost efficient alternative to standard fluorescent tubes used in linear fixtures.

- Up to 40% energy savings over traditional fixtures
- Attractive modern design
- Programmable/dimming driver
- In 4’ and 8’ lengths

With Xi-Fi® wireless lighting control system (optional)

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**PATHFINDER** TUNNEL FIXTURE

**PATHFINDER** is a highly efficient, exceptionally sturdy luminaire for the illumination of tunnel walkways, or any area where strong, tamper-proof lighting is desired.

- Up to 60% energy savings compared to fluorescent
- Field changeable drivers
- Adjustable power output
- Built-in thermal management system
- Twist-on incoming power harness (low smoke, zero halogen)

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**RHODIUM** TROFFER/CENTER BASKET FIXTURE

**RHODIUM** provides a cost effective alternative to more expensive architectural grade troffers without compromising aesthetic, electronic, mechanical or photometric qualities.

- Years of maintenance-free operation
- Architecturally attractive modern design
- Bright, glare-free illumination
- Up to 90% energy savings vs existing fixtures
- Optional XCO-200 Smart-Light Control System for occupancy detection and daylight harvesting

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MAGFIT UNIVERSAL RETROFIT KIT

MAGFIT installs directly into an existing linear or fluorescent fixture, providing a cost effective means to transition into LED lighting without costly or time-consuming replacements.

- Quick installation via mechanical/magnetic mounting
- Suitable for dry and damp locations
- Rugged, glass-free construction
- No flicker, buzz, or strobing
- Harness/connector included

HELIOS COVE FIXTURE

HELIOS is a cove fixture that provides an elegant and relaxing ambiance while significantly reducing energy usage and maintenance.

- Up to 60% energy savings vs. fluorescent cove fixtures
- Rotating brackets allow for aiming of light
- Dimmable to .01%
- Built-in thermal management system
- Easy plug-in connectors facilitate powering one fixture to the next