Reduce labor, cost and installation time with WaveLinx PRO to get low cost compliance for both retrofits and new installation.

In a typical 50,000 square foot industrial space, the WaveLinx PRO system offers significant benefits:

30% Maintenance Savings

Wireless controls install faster for shorter down time

Easily reconfigure the space without rewiring from a simple mobile app

15% Lower Installed Cost

Reduce total installed cost with fewer components and less required conduit

Eliminate up to 60% of wire runs and 45 minutes per control zone with wireless lighting controls

40% Faster Installation

Achieve faster certificate of occupancy by reducing installation time of the lighting and control system by 40%

Easily program the system using the WaveLinx mobile application
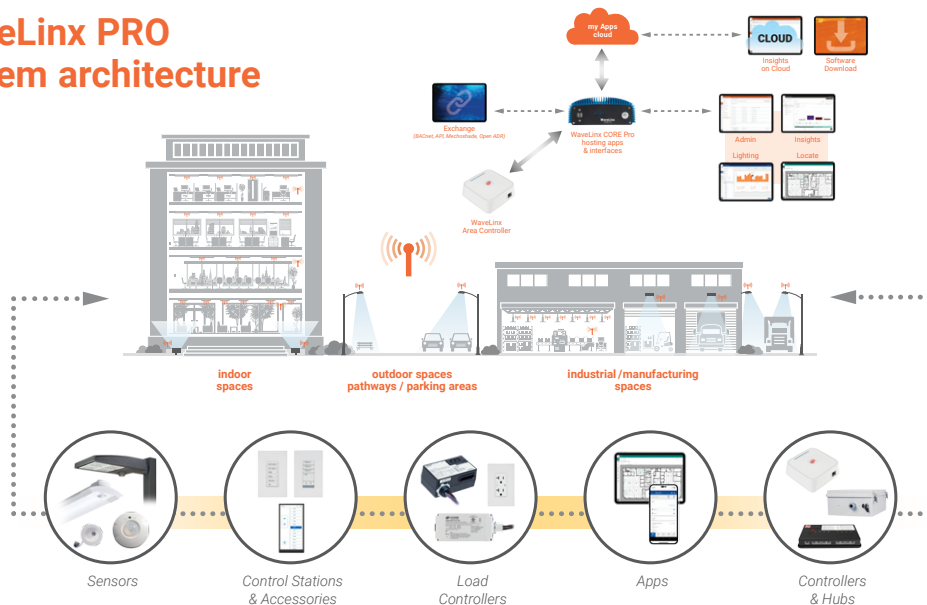
up to **70%** Energy Savings

Save 47% more energy on average by utilizing Networked Lighting Controls (NLCs)

25-70% energy savings are possible with integrated luminaire lighting controls

Simplify energy code compliance (CA T24, ASHRAE, IECC)
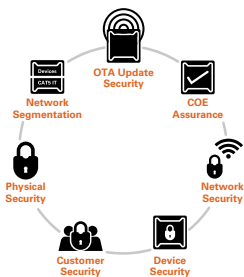
Industrial

cooperlighting.com

COOPER
Lighting Solutions

WaveLinx PRO system architecture

my Apps cloud

CLOUD
Insights on Cloud

Software Download

Exchange
(BACnet, API, Metasafe, Open ADR)

WaveLinx CORE Pro hosting apps & interfaces

Admin | Insights
Lighting | Locate

WaveLinx Area Controller

indoor spaces

outdoor spaces pathways / parking areas

industrial / manufacturing spaces

Sensors

Control Stations & Accessories

Load Controllers

Apps

Controllers & Hubs

WaveLinx PRO integrated and enabled lighting products:

Metalux **Benchmark** High bay LED

Metalux **VHB** High bay LED

Metalux **LHBS Selectable** High bay LED

Metalux **ILED** LED Linear Bay

Metalux **CZL** LED Linear Bay

Metalux **Optimized HB** High bay LED

Metalux **HBLED** High bay LED

For a complete list of compatible products, visit: **cooperlighting.com**

OTA Update Security

Network Segmentation

COE Assurance

Physical Security

Network Security

Customer Security

Device Security

Multi-tiered security for ultimate peace of mind

IEC 62443-4-1 and 62443-4-2 CERTIFICATION

WaveLinx PRO devices are IEC 62443-4-1 and IEC 62443-4-2 certified.

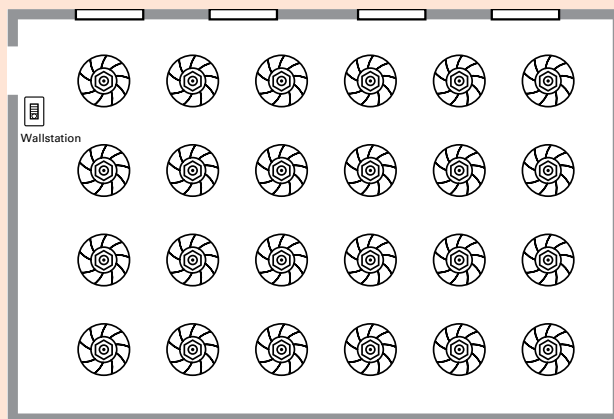*Independent certifications have been performed by certified labs.*

Easy tool-less fixture connection (Zhaga Book 18 socket) with out of the box controls functionality

---

Wireless, code-compliant, and cost-effective for industrial spaces

WAC2-POE WaveLinx Area Controller

WaveLinx mobile app used for system setup and personal control

Wallstation

Out of the box operation
    Occupied to 100%,
    Unoccupied to 10%
Commissioning provides
    Occupancy / Vacancy
    Closed loop daylighting
    Continuous dimming
    Manual Controls
    Scheduling (including Astro)
UL924
Energy calculations available through WaveLinx CORE
DLC BLC V5 qualified

References:

http://lightingcontrolsassociation.org/2017/11/24/infographic-the-benefits-of-luminaire-level-lighting-controls/

Labor rates and times - RS Means Building Construction Cost Data 2016

DLC Report - Energy Savings from Networked Lighting Controls

SB503043EN
November 2023