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 outdoor area, 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

Outdoor

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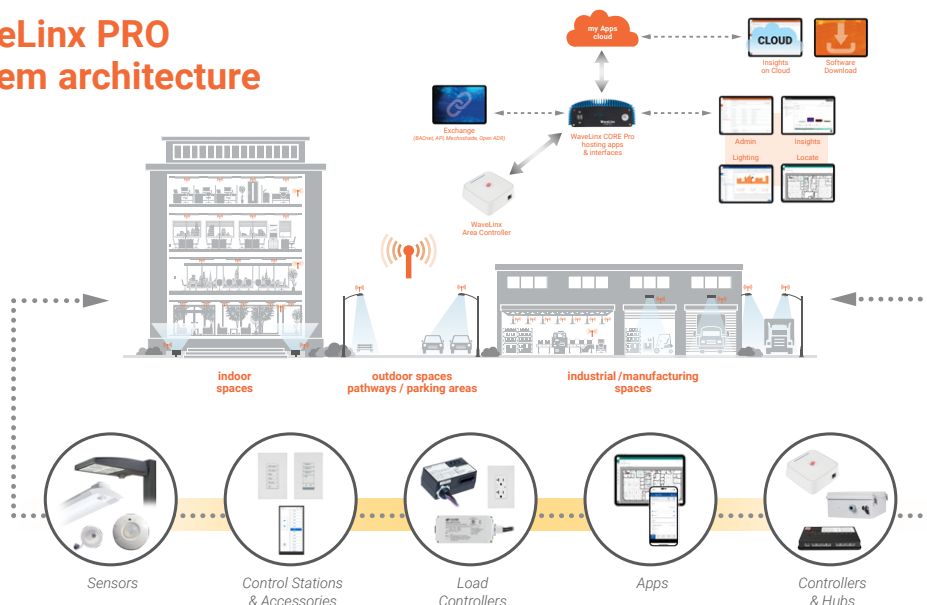
25-70% energy savings are possible with integrated luminaire lighting controls

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

cooperlighting.com

COOPER
Lighting Solutions

WaveLinx PRO system architecture

my Apps cloud
CLOUD
Insights on Cloud
Software Download

Exchange (BACnet, API, Mechostade, Open ADR)

WaveLinx CORE Pro hosting apps & interfaces

Admin — Lighting
Insights — Locate

WaveLinx Area Controller

indoor spaces

outdoor spaces pathways / parking areas

industrial /manufacturing spaces

Sensors

Control Stations & Accessories

Load Controllers

Apps

Controllers & Hubs

Selected WaveLinx PRO integrated and enabled lighting products (7-Pin or 4-Pin):

Invue
Luxescape LED
Area and site

Lumark
Night Falcon
Floodlight

Lumark
Prevail/Prevail XL
Area and site
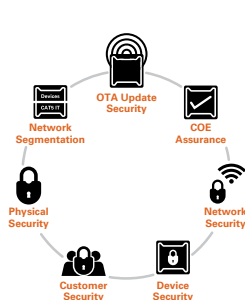
Lumark
Navion
Area and site

McGraw-Edison
Impact Elite Cylinder LED
Wall

McGraw-Edison
Galleon LED
Area and site, Wall, PC and Flood

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

Multi-tiered security for ultimate peace of mind

OTA Update Security
COE Assurance
Network Segmentation
Network Security
Physical Security
Device Security
Customer Security

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
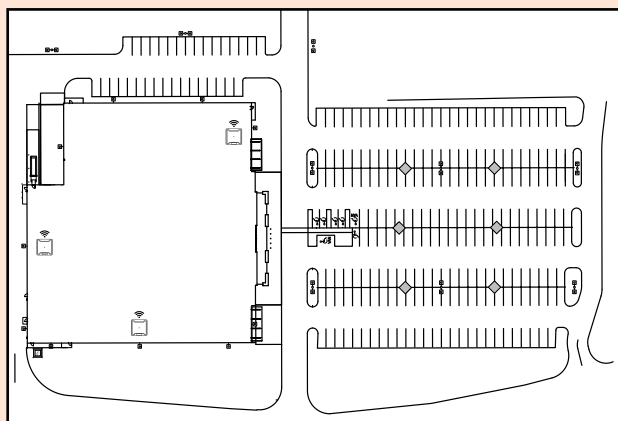
Outdoor Lighting Control Module extends the WaveLinx PRO System to outdoor controls. ANSI 136.41-compliant 7-pin twist lock connector

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Wireless, code-compliant, and cost-effective for outdoor areas

WAC2-POE WaveLinx Area Controller

WaveLinx mobile app used for system setup and personal control

Out of the box operation
    Dusk to Dawn - Occupied to 100%,
    Unoccupied to 50%
Commissioning provides
    Occupancy / Vacancy
    Continuous dimming
    Manual Controls
    Scheduling (including Astro)
UL924
Energy calculations available through WaveLinx CORE

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

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