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

In a typical 100,000 square foot commercial office space, the WaveLinx PRO system offers significant benefits:

IMPROVE
Productivity & Maintenance

Wireless controls install faster for shorter down time

Easily reconfigure the space without rewiring from a simple mobile app

Accommodate all users with configurable occupant lighting settings

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

Office

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
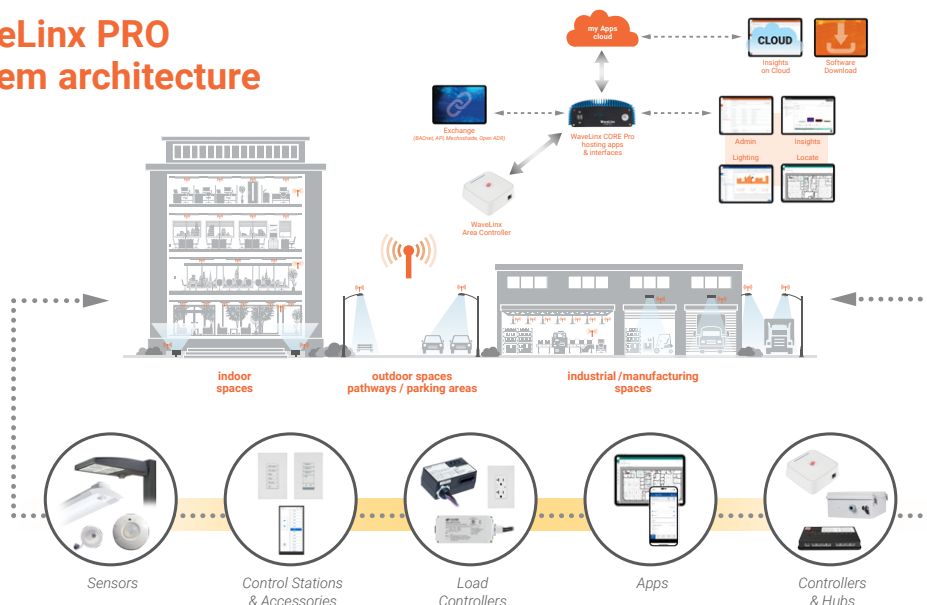
up to **70%** Energy Savings

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

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

WaveLinx PRO integrated and enabled lighting products:

Fail-Safe

Metalux

Halo Commercial*

Portfolio*

Neo-Ray

Corelite

Metalux Industrial

McGraw-Edison

* controlled via dimming switchpack or tilemount sensor

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.

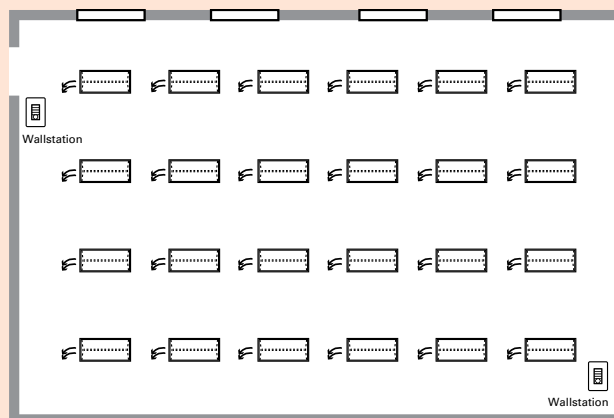## WaveLinx PRO can be used to meet or exceed your code and application requirements.

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

Wireless, code-compliant, and cost-effective offices for today

WAC2-POE WaveLinx Area Controller

WaveLinx mobile app used for system setup and personal control

Wallstation

Wallstation

Lighting
  Motion sensor controlled immediately
Occupancy
  Automatic on to 50%
  Automatic plug load control
  Vacancy option
Daylighting
  Continuous dimming to off
  Open or closed loop daylighting
Manual Controls
  Fully programmable scene or zone buttons
Scheduling
UL924
Energy calculations available through WaveLinx CORE
Power Measurement
DLC NLC 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

SB503018EN
November 2023