Education
Wireless LED Lighting and Controls

WaveLinx



Complete projects and open schools faster while reducing cost with the WaveLinx system, for LED lighting and control projects.

In a typical 100,000 square foot school area, the WaveLinx system offers significant benefits:

30% Maintenance Savings

Easily reconfigure the classroom without rewiring from a simple mobile app

Wireless controls install faster for less downtime during school retrofit or construction

15% Lower Installed Cost

Reduce total installed cost with fewer components and less hard piped conduit

Eliminate up to 60% of wire runs and 45 minutes per control zone



40% Faster Installation

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

Easily program the luminaires to work the way the school wants rather than hardwired zones

Reduce unnecessary accessories with luminaires with integrated fixtures providing daylight and occupancy detection

25-70% 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

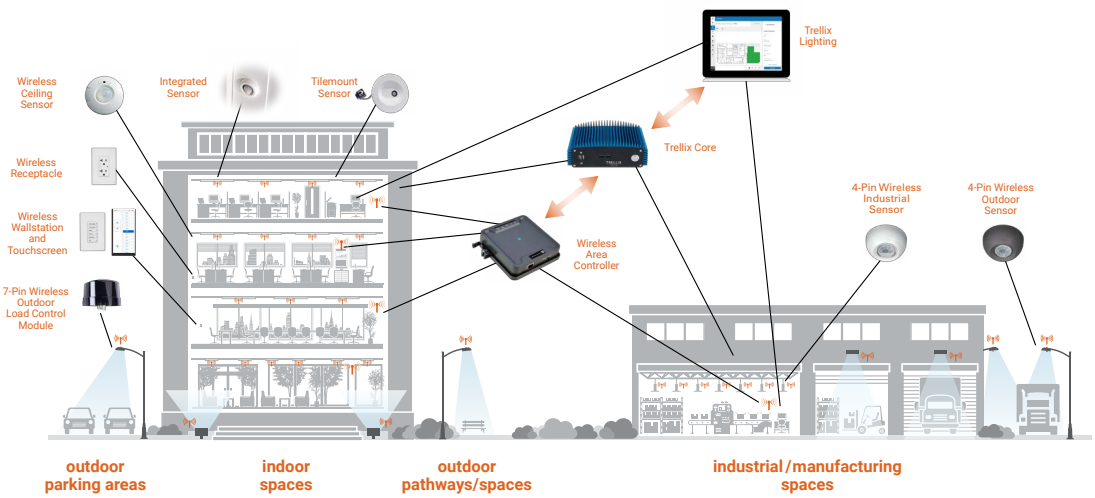
Simplify energy code compliance (CA T24, ASHRAE, IECC)

CooperLighting.com

COOPER Lighting Solutions

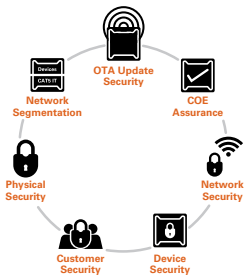
SB503017EN
February 2021

WaveLinx system architecture



WaveLinx integrated and enabled lighting products:

- Fail-Safe
- Metalux
- Halo Commercial*
- Portfolio*
- Neo-Ray
- Corelite
- Metalux Industrial
- McGraw-Edison



Multi-tiered security for ultimate peace of mind

Both WaveLinx and Trellix are UL2900-1 listed to the Standard for Software Cybersecurity for Network-Connectable Products

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

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

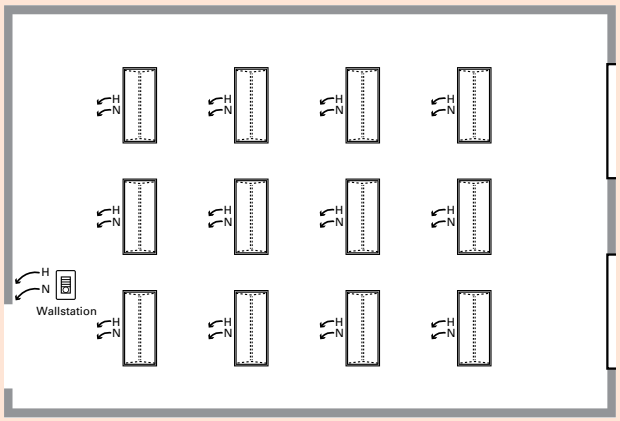
** controlled via dimming switchpack or tilemount sensor*

Wireless, code-compliant, and cost-effective education spaces for today





WaveLinx mobile app used for system setup and personal control



Out of the box operation
- 75% high end trim

Commissioning provides
- Occupancy / Vacancy
- Continuous dimming
- Manual Controls
- Scheduling (including Astro)

UL924
Energy calculations available through Trellix
DLC NLC V2 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

COOPER Lighting Solutions

Cooper Lighting Solutions
1121 Highway 74 South
Peachtree City, GA 30269
P: 770-486-4800
www.cooperlighting.com
For service or technical assistance:
1-800-553-3879

Canada Sales
5925 McLaughlin Road
Mississauga, Ontario L5R 1B8
P: 905-501-3000
F: 905-501-3172

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Product availability, specifications, and compliances are subject to change without notice.

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