Streetworks
WaveLinx Lite
Technical Bulletin

WaveLinx Lite Commercial

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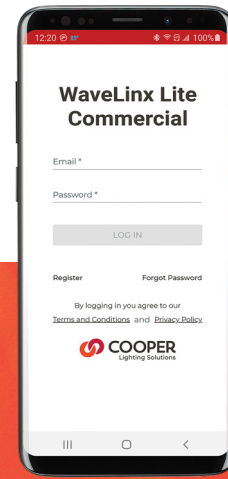
COOPER
Lighting Solutions

WaveLinx Lite
Mobile App

WaveLinx Lite
Sensor

SIMPLE. SECURE. SCALABLE. »

The WaveLinx Lite integrated sensor is a simple yet powerful and scalable solution. The sensor provides immediate standalone dusk-to-dawn operation with motion sensing when installed. With the WaveLinx Lite mobile application, fixtures may be provisioned into control groups based on occupancy status and each sensor provides closed loop daylight sensing.

PRODUCT SPECIFICATIONS

ACCESSIBILITY

- The WaveLinx Lite Mobile Application can be downloaded via the Apple Store® or Google Play and is an accessory to the WaveLinx Lite system
- The app provides user-friendly programming of all lighting and devices into control zones and areas with out-of-the-box functionality

APP FEATURES

- Intuitive Android™ or Apple® iOS® interface for basic system code compliant set up and configuration
- Creates a connection to the secure cloud for project initiation
- Using smart device's Bluetooth radio, scans for available devices and prioritizes by signal strength for fast connectivity
- Supports up to 28 unique areas with 16 control zones each for any project site (WaveLinx Lite Bluetooth network)
- Saves site configuration data and access permissions if needed later
- Capable of providing secure product updates via over the air connection
- No additional hardware (gateways, servers, etc.) or IT support required

WIRELESS SPECIFICATIONS

- Radio: 2.4GHz
- Standard: IEEE 802.15.1 - Bluetooth® 4.2 Low Energy (BLE)

SENSOR FEATURES

- Sensor Range: Sensor to sensor range; 100ft (30m) Line-of-sight (best practice)
- Models suitable for a range of mounting heights (from 10ft up to 45ft applications)
- Out of the box functionality: Occupied to Full, Unoccupied to 10%, daylighting disabled
- Passive Infra-Red (PIR) motion sensor with coverage up to 5,000 square feet
- Integrated photocell for closed loop daylight harvesting
- Simple tool-less twist lock fixture connection via 4-pin Zhaga Book 18 socket

STANDARDS/ RATINGS

- cULus Listed - Energy Management Equipment (UL916)
- FCC Part 15, Subpart B & C
- Meets latest ASHRAE Standard 90.1 requirements
- Meets latest IECC requirements
- Meets latest CEC Title 24 requirements
- NEMA WD-7 and NEMA 4 compliant
- CA Title 20 and Prop 65 compliant
- RoHS

SCAN
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WaveLinx Lite
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