Wattstopper® PLUS

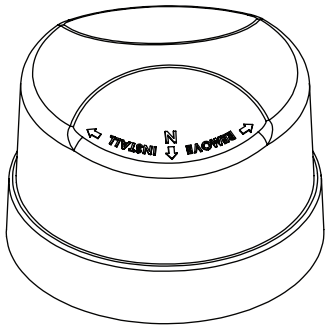
Wireless Site Lighting Control Module

Installation Instructions • Instructions d'Installation • Instrucciones de Instalación

No: 080461 – 09/25 rev. 3

Catalog Numbers • Les Numéros de Catalogue • Los Números de Catálogo: EN-OC-SLC-ZB

Country of Origin: Made in Canada • Pays d'origine: Fabriqué en Canada • País de origen: Hecho en Canadá



SPECIFICATIONS

Voltage ..... 120 to 347 V, 50/60 Hz
Power Consumption ..... <1 W at no load
Load Rating..... 10A, Electronic driver/ballast, magnetic ballast, ... resistive load
Wireless Range .... Up to 150 m (500 ft) line of sight between modules
Operating Temperature ..... -40° to 150°F (-40° to 65°C)
Relative Humidity ..... 0% to 95%
Certifications
- UL916/773 cUL US Listed
- Meets ASHRAE Standard 90.1 and CEC Title 24 requirements
- FCC Part 15/ICES-003
- RoHS Compliant

Environmental Suitability IP54

DESCRIPTION

The Wireless Site Lighting Control Module (WSLC) extends the Wattstopper PLUS lighting controls capability to a building's surroundings or sites such as parking lots and short pathways, via a wireless mesh network based on Zigbee® standards. The WSLC installs on top of a light pole via an ANSI C136.41 compliant 3-, 5-, or 7-pin twist-lock connector.

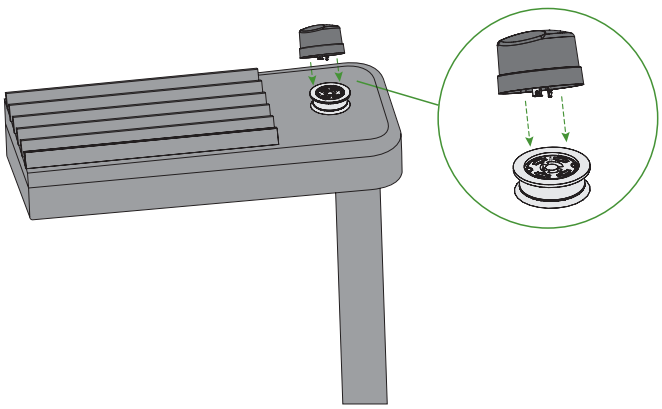
PRODUCT SAFETY

When using electrical equipment, basic safety precautions should always be followed, including the following:

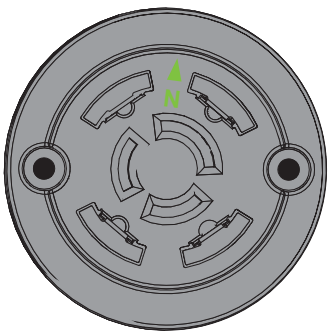
- Do not mount near gas or electric heaters or let power supply cords touch hot surfaces.
- Equipment should be mounted in locations and at heights where it will not readily be subjected to tampering by unauthorized personnel.
- The use of accessory equipment is not recommended by Legrand as it may cause an unsafe condition.
- Equipment should be mounted in locations and at heights where it will not readily be subjected to tampering by unauthorized personnel.
- Do not use this equipment for other than the intended use.

INSTALLATION

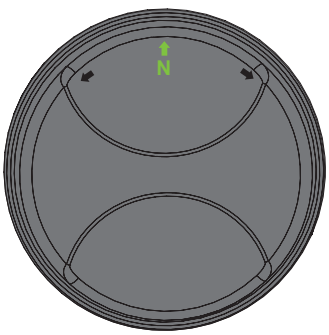
Place the WSLC Module firmly into the receptacle (not supplied by Legrand,) and twist it clockwise until it locks in place.



Mount the control with the arrow and 'N' on the cover facing north.



Receptacle

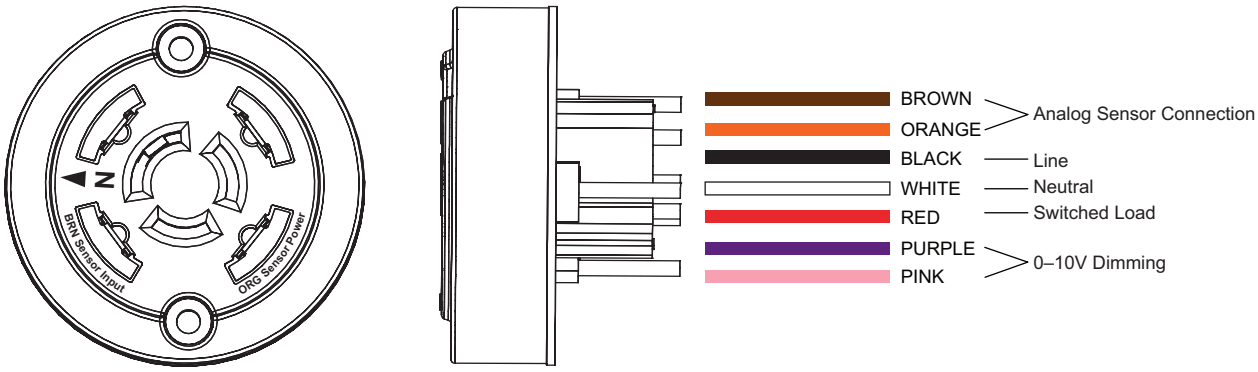


Control Module Cap

WIRING

Remove the shorting or open cap if supplied with the luminaire. WSLCs can be installed on luminaires that feature ANSI C136.41-compliant receptacles.

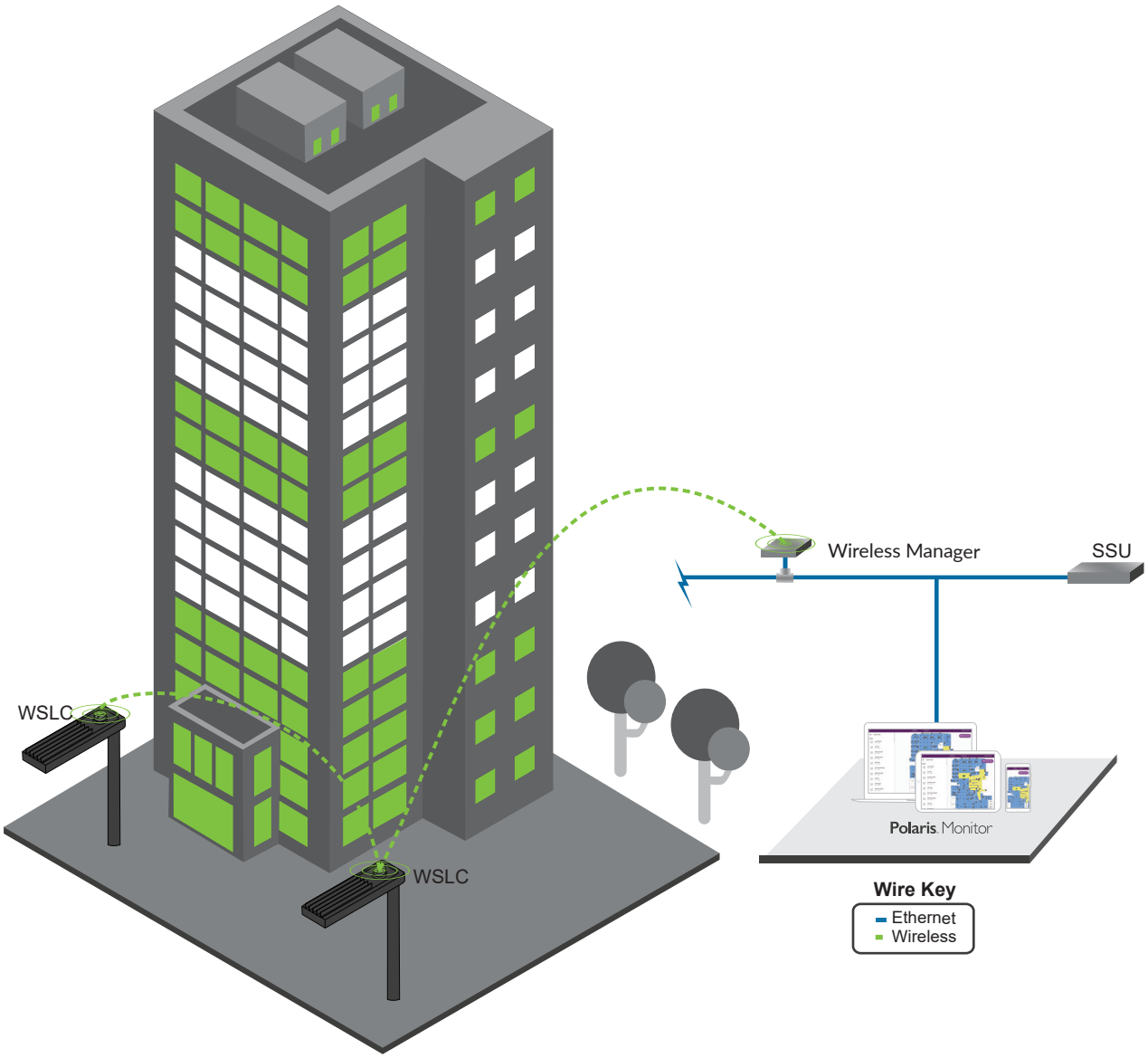
NOTE: Receptacle caps, if supplied with the luminaire, are used for closing or opening the socket circuit. In addition, these caps can offer weatherproof protection for the receptacles that are not yet fitted with the WSLC Module.



WARNING: TURN THE POWER OFF AT THE CIRCUIT BREAKER BEFORE BEGINNING TO REMOVE/MOUNT THE RECEPTACLE.

WIRELESS SYSTEM OVERVIEW

This illustration shows how each component is easily integrated into the Wattstopper PLUS System.



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