



Excellence in Compliance Testing

Certification Exhibit

**FCC ID: 2AC542CL60WXS
IC: 4706H-2CL60WXS**

**FCC Rule Part: 15.247
IC Radio Standards Specification: RSS-247**

ACS Project Number: 14-0074

**Manufacturer: Cooper Lighting
Model: WOSW, WVS**

Manual

WOSW & WWSW

General Information

- Read all instructions on both sides of this sheet first
- For indoor use only
- Install in accordance with ALL local codes
- Supports up to 64 paired wireless devices, 16K Groups
- Occupancy and Vacancy models available
- Wireless solution for meeting basic ASHRAE 2010 and CA Title 24 occupancy detection
- Easy installation and setup

Agency Listing and Compliance

MODEL: WOSW/WWSW

FCC ID: 2AC542CL60WXSX

IC: 4706H-2CL60WXSX

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesirable operation:

Warning: Changes or modifications to this device not expressly approved by Eaton Lighting systems could void the user's authority to operate the equipment.

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

This device complies with Industry Canada licence-exempt RSS standard(s). Operation is subject to the following two conditions: (1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device.

Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes : (1) l'appareil ne doit pas produire de brouillage, et (2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.



Powering Business Worldwide

Specifications

RF Exposure: This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator and your body. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

Cet équipement est conforme aux limites FCC d'exposition aux radiations définies pour un incontrôlée environnement. Cet équipement doit être installé et utilisé à distance minimum de 20cm entre le radiateur et votre corps. Cet émetteur ne doit pas être co-localisées ou opérant en conjointement avec une autre antenne ou émetteur.

Specifications

| | |
|--------------------------------|--|
| Model | WOSW/WVSW |
| Technology | IEEE 802.11b/g/n Wireless |
| Frequency Band | 2.4GHz |
| Networking and Security | WPA-PSK and WPA2-PSK |
| Channels | 11 channels |
| Wireless LAN | <p>Standard: 802.11b/g/n at 2.4 GHz</p> <p>Data Rates: 802.11b: 1,2,5.5, 11 Mbps 802.11g: 6, 9, 12, 18, 24, 36, 48, 54 Mbps 802.11n: 7.2, 14.4, 21.7, 28.9, 43.3, 57.8, 65, 72 Mbps</p> <p>Modulation: 802.11b: CCK, DSSS 802.11g: OFDM with BPSK, QPSK, 16-QAM, 64-QAM 802.11n: OFDM</p> <p>Internet Protocol: IPv6</p> |
| Electrical Ratings | <p>120 VAC Incandescent/ELV/MLV: 1680W LED/Electronic Ballast: 10A MLV: 1680VA Motor Load: ½ HP</p> <p>277 VAC LED/Electronic Ballast: 5A MLV: 1385VA Motor Load: ½ HP</p> |
| Operating Environment | <p>Temperature: 32° to 104°F (0° to 40°C)</p> <p>Relative Humidity: 20% to 90%, non-condensing</p> <p>Indoor use only</p> |
| Housing | Durable injection molded housing. Resin complies with UL 94V-0 |
| Size | <p>Mounting Plate/Strap Dimensions: 4.2"H x 1.8"W (106.5mm x 46mm)</p> <p>Product housing Dimensions: 2.87"H x 1.6"W x 1.42"D (72.8mm x 40.7mm x 36mm)</p> |
| LED Indicators | Blue LED for operations status indication |

Product Description

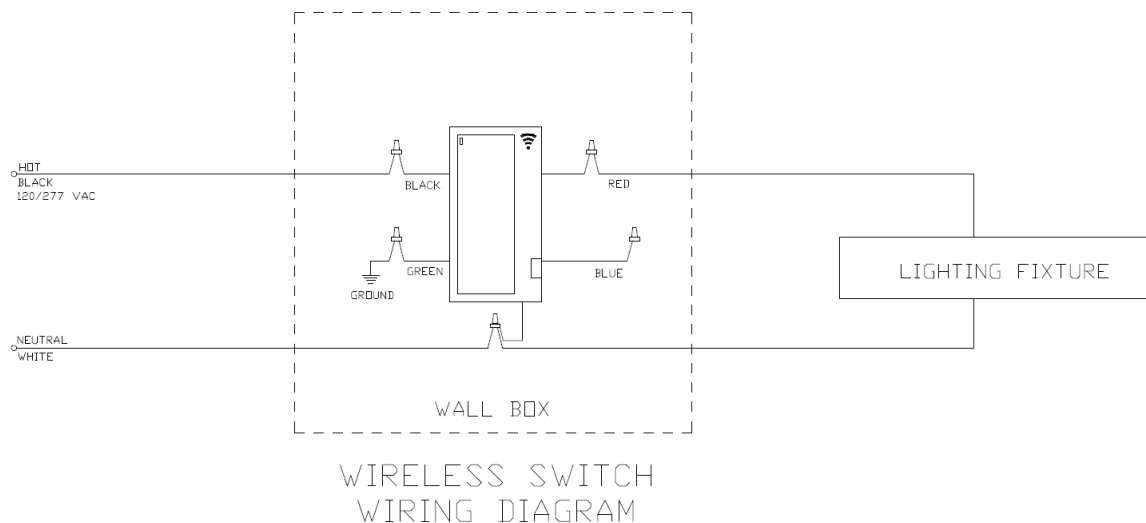
The Greengate Wireless Wall Switch Controller is a wireless control device that combines simple and secure user setup with robust communication offered by its industry leading 802.11 based architecture. The Wireless Wall Switch is used with companion WOAC-P Series Occupancy Sensors for energy savings and convenience

Wiring

CAUTION: Before installing or performing any service on a Greengate system, the power **MUST** be turned OFF at the branch circuit breaker. According to NEC 240-83(d), if the branch circuit breaker is used as the main switch for a fluorescent lighting circuit, the circuit breaker should be marked "SWD". All installations should be in compliance with the National Electric Code and all state and local code.

NOTE REGARDING COMPACT FLUORESCENT LAMPS:
The life of some compact fluorescent lamps (CFLs) is shortened by frequent automatic or manual switching. Check with CFL and ballast manufacturer to determine the effects of cycling.

1. Make sure power is turned OFF at the branch circuit breaker.
2. Wire units as shown in wiring diagrams per applicable voltage requirements.
3. Mount unit to Wall Box.
4. Turn power back ON at the branch circuit breaker and wait 30seconds for the unit to stabilize.
5. Make any necessary adjustments.
6. Install Wall Switch plate.



WARRANTIES AND LIMITATION OF LIABILITY

Please refer to www.eaton.com/lightingsystems under the Legal section for our terms and conditions.

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