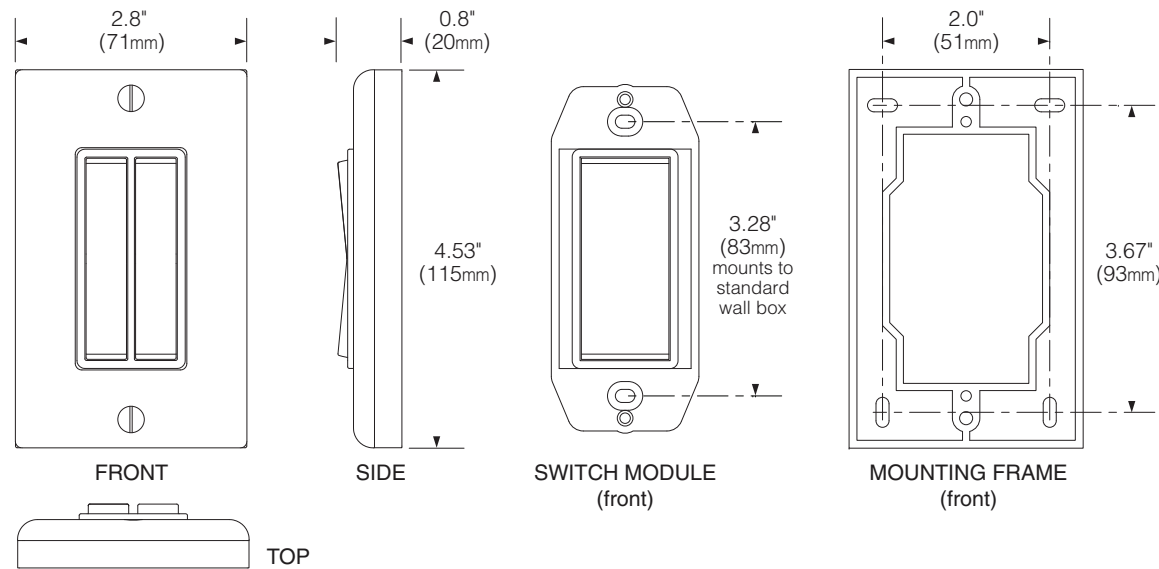


Dimensions



Overview

The **CWS-EN-03/04** is a self-powered, battery-free, wireless switch that transmits radio signals to one or more Lighting Quotient controllers for switching lighting and other electrical loads. CWS wireless switches do not require batteries, as the simple act of pressing the rocker generates enough energy to transmit a wireless command.

Available in both single and dual rocker configurations, the CWS wireless switch mounts directly to most surfaces or to any standard switch box. More than one CWS switch can be used to control loads from multiple locations within a space. When used in conjunction with The Lighting Quotient dimming controllers, the CWS switch acts as a multi-location wall box dimmer. Combined with other wireless control products from The Lighting Quotient, the CWS switch delivers simple and maintenance free control of lighting and other electrical loads for both new construction and retrofit projects.

To order:

**CWS-EN-03-WH-0** Wireless single rocker wall switch, white

**CWS-EN-04-WH-0** Wireless dual rocker wall switch, white

CWS wireless switches are also available in ivory and black finishes on special request. Minimum quantities apply. Contact factory for details.

Features

- **Self powered** – no wiring or batteries needed.
- **Simple installation** – no special tools or hardware required.
- **Reconfigurable** – easily repositioned as space or furniture layouts change.
- **Smart** – unique radio ID ensures that each switch controls only the electrical load or lighting zone to which it has been associated.
- **Maintenance free** – no batteries to replace or electrical wires to service.
- **Flexible** – designed for open plan offices, private offices, and similar spaces.
- **Sustainable** – no electrical power, wiring, batteries or maintenance; reconfigurable; long product life delivers significant savings for many years to come.

Specifications

- Power supply:** Electrodynamic energy harvester.
- Operating mode:** On/off toggle; press and hold dimming.
- Communications:** 902 MHz EnOcean® radio.
- Transmission range:** 75ft indoor (23m).
- Installation:** Mounting frame surface mounts to most surfaces via double-sided tape or screws by others. Switch module fits standard wall boxes. Single-gang faceplate included.
- Life cycle/actuations:** ≥ 50,000.
- Operating temperature:** -13°F to 145°F (-25°C to 65°C).
- Relative humidity:** 5% to 95% RH (non-condensing).
- Weight:** 3.4 oz. (96.4 grams).
- Dimensions with faceplate:** 4.53"H x 2.8"W x 0.8"D (115mmH x 71mmW x 20mmD).
- Agency listing:** FCC, IC.
- Warranty:** 2 years.



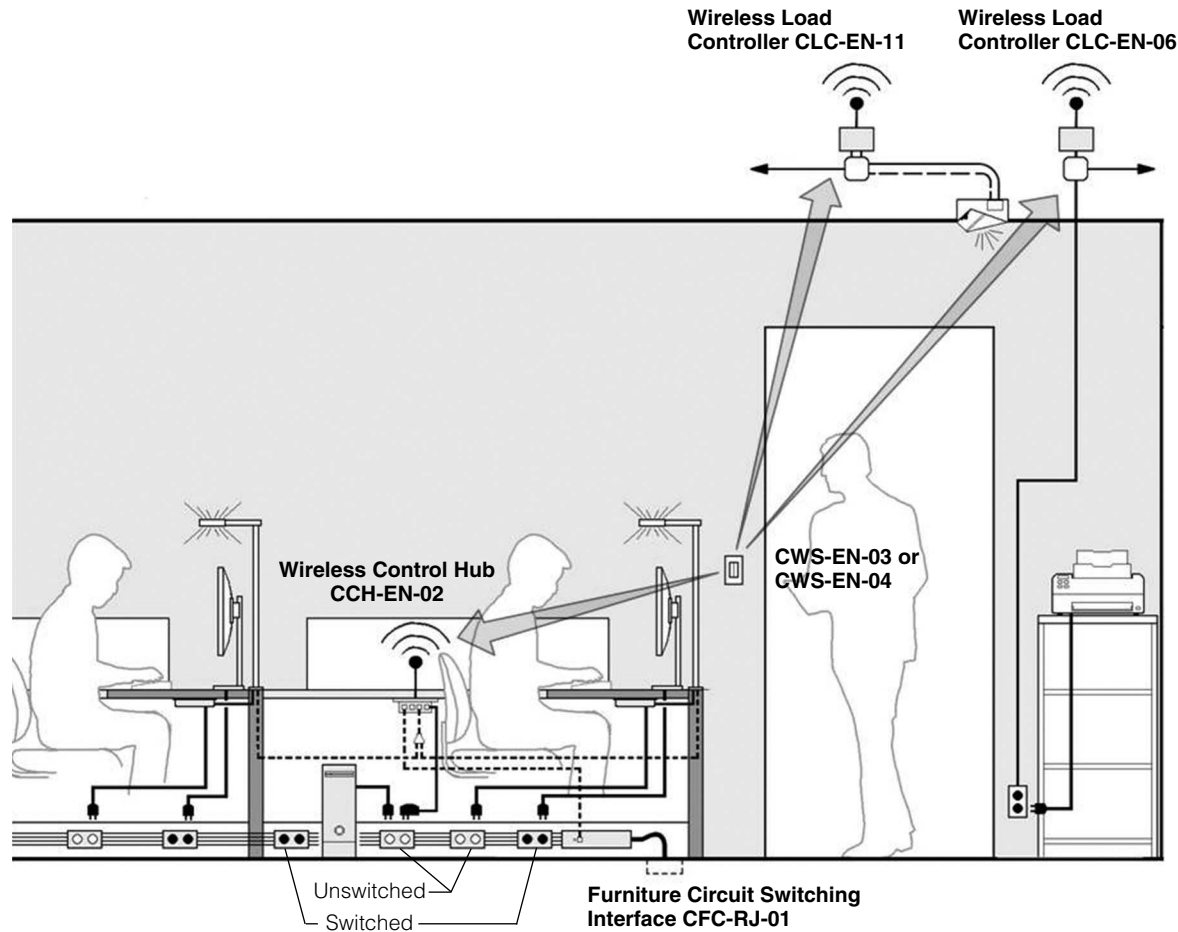
THE LIGHTING QUOTIENT™

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**Typical Application**

Use **CWS-EN-03** and **CWS-EN-04** wireless, battery-free switches with **CLC-EN-11** and **CCH-EN-02** controllers for manual switching and dimming of office lighting. Add **CLC-EN-06** Wireless Load Controllers and **CFC-RJ-01** Furniture Circuit Switching Interfaces to turn certain office plug loads ON when lights are ON and OFF when lights are OFF.



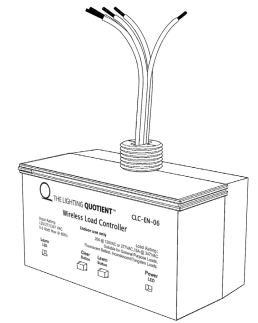
**Compatible Devices**

**Note:** Devices pictured are not precisely in scale to each other.

**Wireless Load Controller**

**CLC-EN-06**  
20A 120/277V wireless switching controller

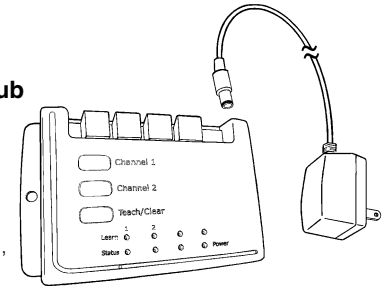
**CLC-EN-11**  
20A 120/277V wireless switch/dim controller with 0-10V dimming



**Wireless Control Hub**

**CCH-EN-02**  
Manual-ON/auto-OFF hub with auxiliary dimming output

**CCH-EN-03**  
Auto-ON/auto-OFF hub, dimming disabled



**Furniture Circuit Switching Interface**

**CFC-RJ-01**  
8-wire, 4 circuit, 120V

