FCC and Industry Canada Compliance Information

This equipment has been tested and found to comply with the limits for a Class A digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications. Operation of this equipment in a residential area is likely to cause harmful interference in which case the user will be required to correct the interference at his own expense.

USA

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

- this device may not cause harmful interference, AND
- this device must accept any interference received, including interference that may cause undesired operation.

Changes or modifications not expressly approved by Enlighted Inc. could void the user's authority to operate the equipment.

Canada

This device complies with Industry Canada license-exempt RSS standard(s). Operation is subject to the following two conditions:

- this device may not cause harmful interference, AND
- this device must accept any interference received, including interference that may cause undesired operation.

Changes or modifications not expressly approved by Enlighted Inc. could void the user's authority to operate the equipment.

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:

- l'appareil ne doit pas produire de brouillage, ET
- l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

CE

This device complies with the essential requirements and other relevant requirements of the R&TTE Directive (1999/5/EC). The product is compliant with the following standards and/or other normative documents. EN 62479, ETSI EN 301, EN 300

- The equipment is Class 1 radio equipment which can be placed on the market and be put into service without restrictions in accordance with article 1(3) of Commission Decision 2000/299/EC (Version July 2014).

Model: PC-01-20
FCC ID: AQQ-PC-01-20
Industry Canada: 10138A-PC0120

Technical Support

For questions regarding the installation or operation of this product, contact Enlighted
Technical Support: support@enlightedinc.com

Company Contact Information

Location: 930 Benecia Ave, Sunnyvale, CA 94085
Phone: +1.650.964.1094
Web: enlightedinc.com
CA Contractor's License: CCL# 980903

Plug Load Controller Model PC-01-20 Installation Instructions

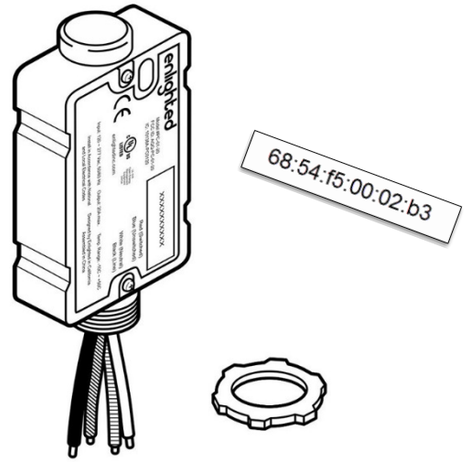

Figure 1: Plug Load Controller, Locknut, and Sticker

Shipped Components

- Plug load controller (and ½ inch locknut)
- MAC address sticker

Tools You May Need

- Wire stripper

Supplies You May Need

- Wire nuts (or connectors)
- Junction box (j-box)
- 2 Conductor plus ground 12 AWG solid wire cable
- 3 Conductor plus ground 12 AWG solid wire cable
- Clamps

Cautionary Suggestions

- Installation and maintenance must be performed by qualified electrician.
- Installations and maintenance must be performed in accordance with local, state, and national electrical codes and requirements.

Installation Steps

Step	Description
	J-box Install (see Figure 2)
1	Punch out a ½ inch knock out from the j-box and insert the threaded end of the plug load controller. Secure the plug load controller to the j-box with the supplied locknut.
2	(Main Feed) Feed the j-box with (3) 12 AWG conductors. (Hot, Neutral, and Ground)
3	Connect the j-box with (4) 12 AWG conductors that run from the j-box to the receptacle wall box. (Hot, Switched Hot, Neutral, and Ground)
4	Using wire nuts (or wire connectors): a) Connect the hot wire from the main feed to the black wire of the plug load controller. b) Connect the neutral wire from the main feed to the white wire of the plug load controller and the neutral wire that feeds through to the receptacle. c) Connect the red wire of the plug load controller to the switched hot wire that feeds through to the receptacle. d) Connect the blue wire of the plug load controller to the hot wire that feeds through to the receptacle. e) Connect all ground wires to the j-box.
	Receptacle Install (see Figure 4)
5	Break the connection on the “hot side” of the receptacle between the two outlets.
6	Connect the neutral wire to the neutral connection on the receptacle.
7	Connect the switched hot wire to the hot side of the “controlled outlet”.
8	Connect the hot wire to the hot connection of the “uncontrolled outlet” (always powered).

Installation Steps (Continued)

Step	Description
9	Install the receptacle in the wall box
10	Attach a receptacle faceplate that distinguishes the controlled outlet.
11	Attach the included MAC address sticker on the faceplate.

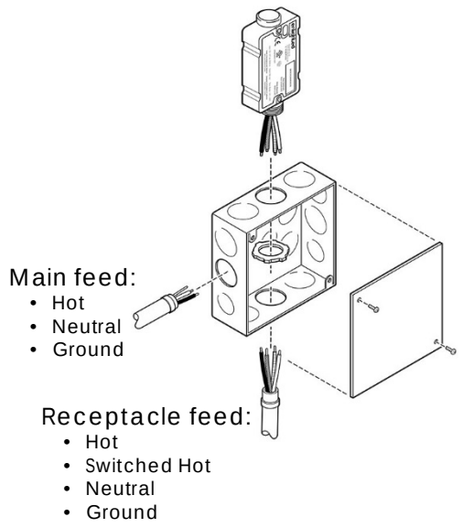

Figure 2: J-box with plug load controller, showing main feed and wiring to receptacle.

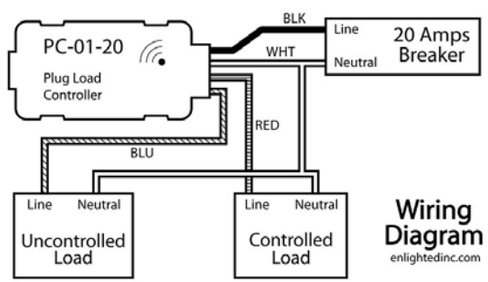

Figure 3: Wiring Diagram

Troubleshooting

Problem	Solution
LED is not on when the device is powered	1) Check to see that power is present from the circuit panel. 2) Check the wiring, if LED does not come on, then replace the device.

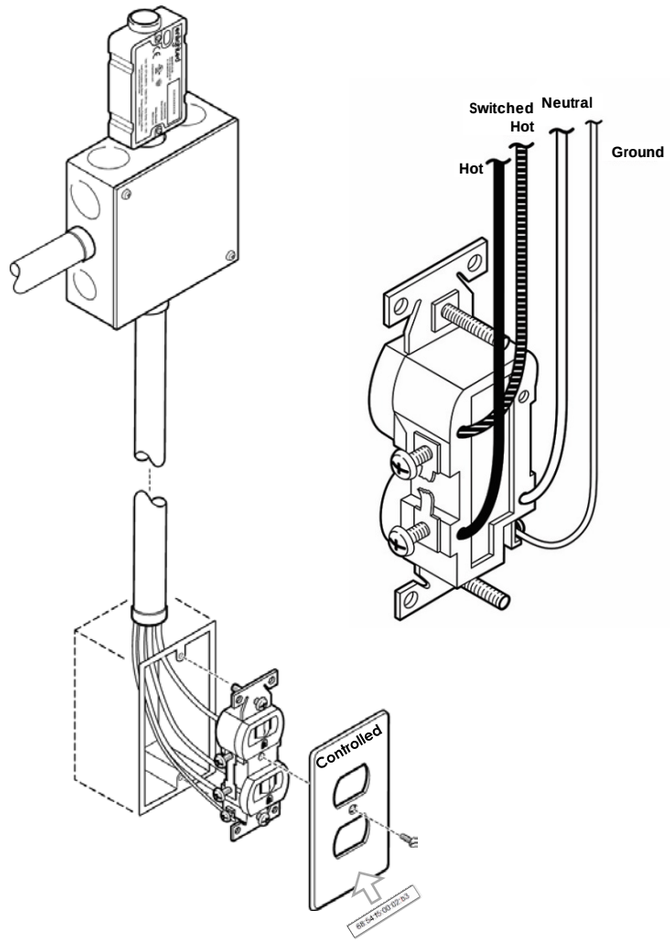

Figure 4: Receptacle wiring