

Installation Instructions

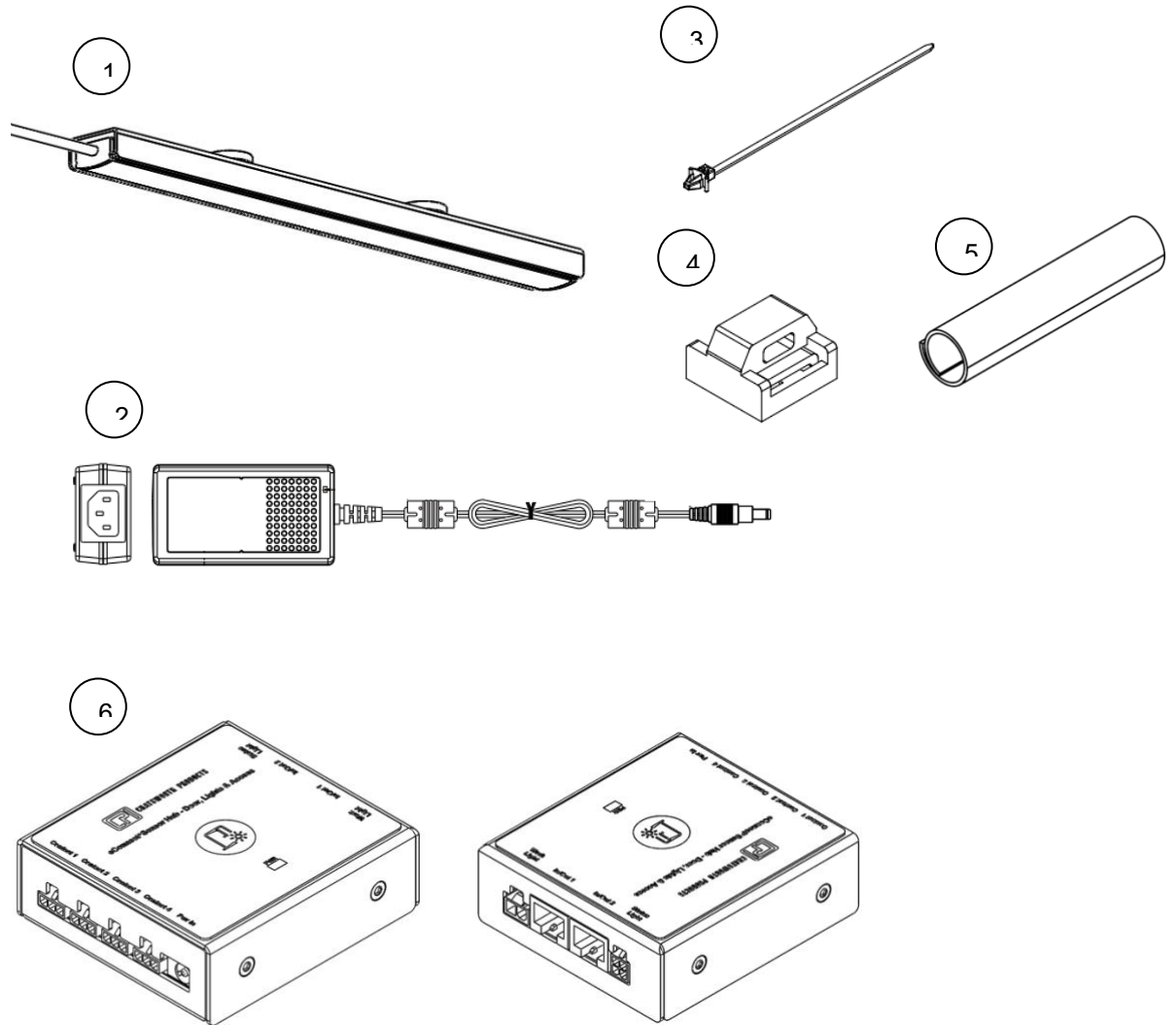
eConnect® Cabinet Work Light – For use with Sensor Hub – Door, Lights & Access

APPLICATION:

The eConnect® Cabinet Work Light – For use with Sensor Hub – Door, Lights & Access is a modular illumination solution designed to integrate seamlessly with intelligent eConnect® PDUs via the Sensor Hub. Paired with the eConnect® Door Control Sensor, the work light automatically activates when a cabinet door is opened, providing immediate visibility for maintenance and inspection tasks.

Parts Provided:

- (1) eConnect® Cabinet Work Light – For use with Sensor Hub – Door, Lights & Access (10ft cable)
- (2) AC/DC Power Supply
- (3) Push-mount cable ties
- (4) Magnetic cable tie mounts and cable ties
- (5) Cable wrap sleeve
- (6) eConnect® Sensor Hub – Door, Lights & Access (front & rear pictured)
- (7) Ethernet cables (not pictured)



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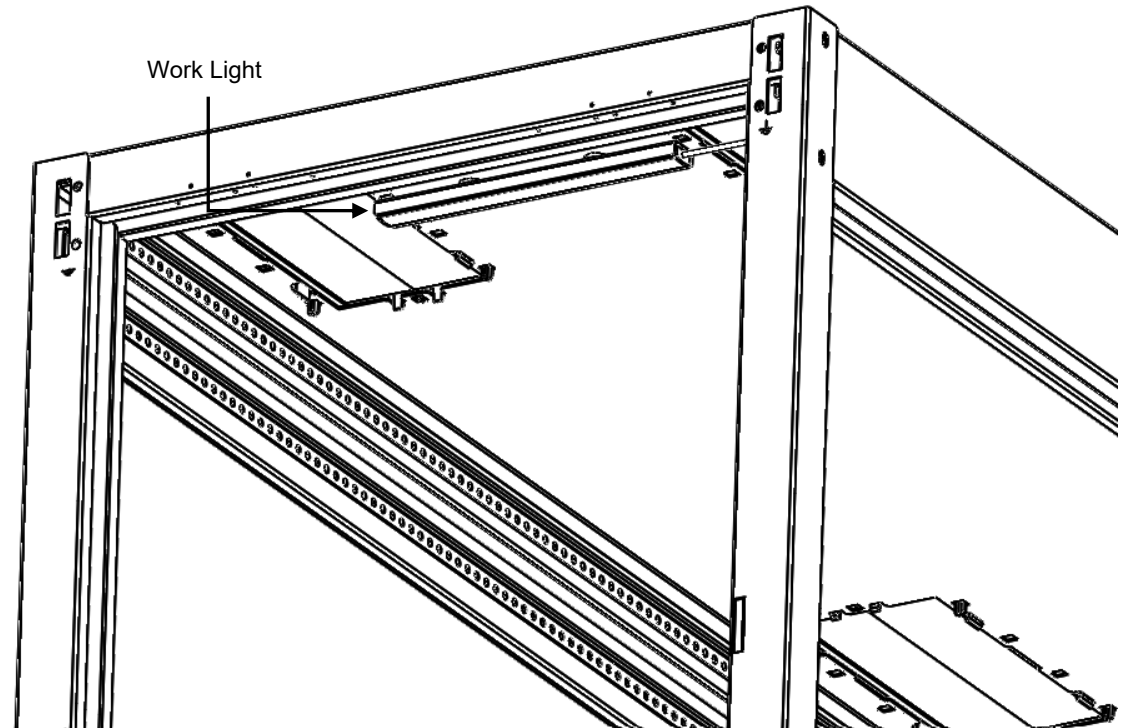
For international phone numbers, see our website or contact CPI Tech Support.

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Installation Instructions

eConnect[®] Cabinet Work Light - Installation

- Place the Work Light on the cabinet ceiling, positioned near the rear to illuminate equipment during access and inspection of equipment.
- Mount the *Power Supply* close to the *eConnect[®] Sensor Hub – Door, Lights & Access* and plug into the “*Work Light*” port.
- Plug the AC/DC power supply into the “*Pwr In*” port. Power supply requires a C14 cord (not provided) that may be plugged into the eConnect[®] PDU or external power. Additional magnets and cable ties are provided to mount the power supply to the cabinet.
- It's recommended to route cables through brush strips or grommets to improve cable management.



Installation Instructions

eConnect[®] WebUI Setup

EXTENDED SENSOR PLATFORM SETUP INSTRUCTIONS:

The following section will provide step-by-step instructions for the initial software configuration and setup required for the CPI extended sensor platform. Configuring the PDU's will require WebUI access. This can be accomplished either with direct Ethernet access to each PDU, or with Ethernet access to the Primary PDU of an eConnect SecureArray™ configuration. To complete the necessary software configuration, execute the following steps:

1. Plug in the end of Sensor Array into Aux 2 port of PDU.
 - a. If using a secondary PDU with array, plug other end of array into Aux 2 port of 2nd PDU.
2. Access the PDU's WebUI.
3. Navigate to the PDU's "Settings" tab.
 - a. The "PDU Settings" page will be shown.
4. Next to "Aux Port Usage:", select the "Extended Sensor Platform" radio button. A few configurable items will now be enabled, where they were previously disabled:
 - a. The "Controller Negotiation:" options will be enabled with the "Auto-Negotiation" option selected.
 - b. The "Lead Override" checkbox will be enabled, but not selected.
5. Click "Save".
6. All modules will now initialize and begin reading and reporting data.

FW UPGRADE FUNCTIONALITY:

1. The Extended Sensor Platform has the capability to receive FW upgrades from the PDU WebUI.
2. To initiate a FW upgrade, first click on the "Administration" tab.
3. Next select the "Upgrade Firmware" page.
4. There will be a section at the bottom where a .bin file can be uploaded to upgrade the FW for all modules connected to that PDU.
 - a. This section will also display the current FW version that each module currently is running.
5. After FW upgrade is initiated, a progress bar will be present to display how far along the upgrade is.
6. After FW upgrade is completed, this section will update and display the new FW version for each module flashed.