

# Homeworks Clear Connect Gateway – Type X

P/N 043522 Rev. A  
08/2019

**Installation Instructions**  
*Please Read Before Installing*

## HQP7-RF

48 V $\overline{=}$ , 0.5 W maximum

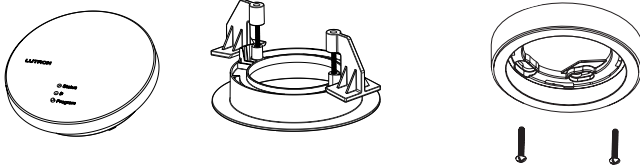
### Compatible Products

- A20, S30, S38 Lamps
- D3 Downlight Family
- D4R Retrofit Downlights
- L3I Indirect Linear pendant
- L4R Recessed Linear
- G2 Linears

The Clear Connect X Gateway requires atleast one Homeworks QSX Processor. Refer to the installation instructions of the Homeworks QSX Processor for setup and other information

### Included Components

Gateway      Recess Mount Adaptor      Surface Mount Adaptor



### Tools You May Need

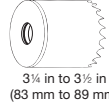
Ladder



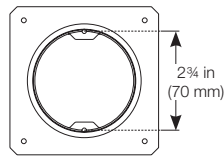
Pencil



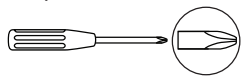
Hole saw



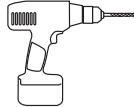
**Components (not included)**  
Mud Ring



Philips head Screwdriver



Drill



### Customer Assistance

For questions concerning the installation or operation of this product, call the **Lutron Customer Assistance**. Please provide exact model number when calling.

U.S.A. and Canada  
**1.844.LUTRON1**

[www.lutron.com/support](http://www.lutron.com/support)

Mexico 8am – 8pm ET  
**+1.888.235.2910**

### FCC/IC Information

This device complies with part 15 of the FCC Rules and Industry Canada license-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. Modifications not expressly approved by Lutron Electronics Co., Inc. could void the user's authority to operate this equipment.

Note: 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 Class B digital apparatus complies with Canadian ICES-003.

Lutron Electronics hereby declares that QSM3-4W and QSM3-XW are in compliance with the essential requirements and other relevant provisions of Directive 1999/5/EC. A copy of the DoC can be obtained by writing to: Lutron Electronics Co., Inc. 7200 Suter Road, Coopersburg, PA 18036 U.S.A.

### Limited Warranty

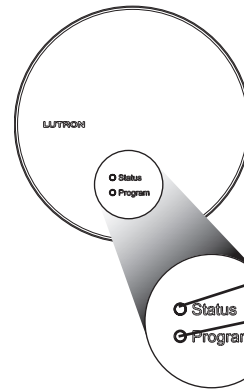
For limited warranty information, please visit [www.lutron.com](http://www.lutron.com)

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## English

## Product Overview



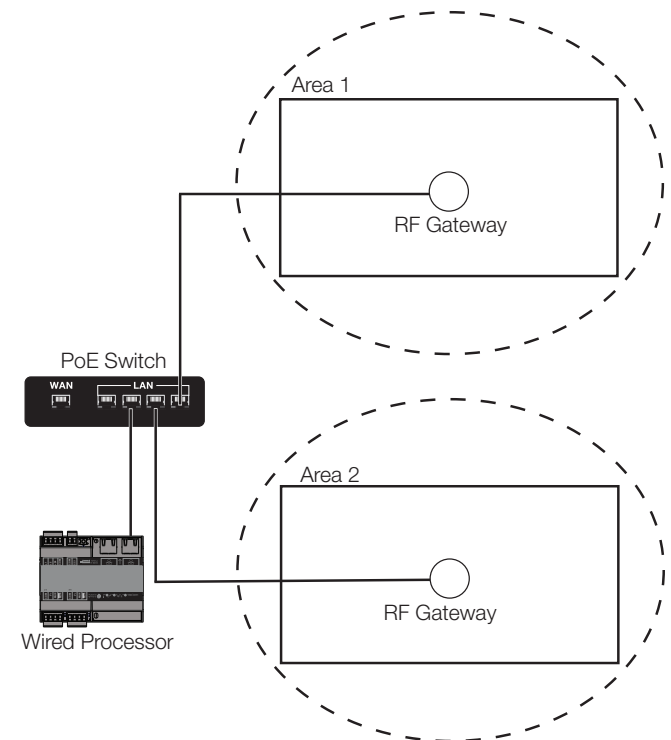
**Status LED – Provide Gateway Feedback**  
Green = Normal Operation  
Blue = Firmware upgrade in process  
Red = Error

**Program Button**  
Used to factory reset gateway and to associate into a system

## Installation

### 1 Choose a Location to Install

The RF Gateway covers a 72 ft radius (10,000 ft<sup>2</sup>). Each component of the system (including the RF Gateway) needs to be within 20 ft (6 m) of another Clear Connect Type X device and on the same system. This ensures the system communicates to all devices.



### Important Notes:

- Each RF Module needs to have a Home run ethernet connection back to the POE Switch, which is on the same network as the wired Processor
- Up to 200 ketra device per RF Gateway

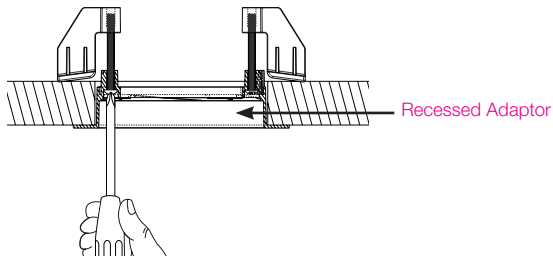
### 2 Provide opening for Adaptor



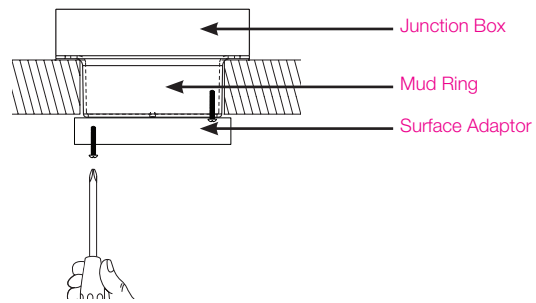
3 1/4 in to 3 1/2 in  
(83 mm to 89 mm)

### 3 Install Adaptor or Mud Ring into Ceiling

#### A. Install adaptor

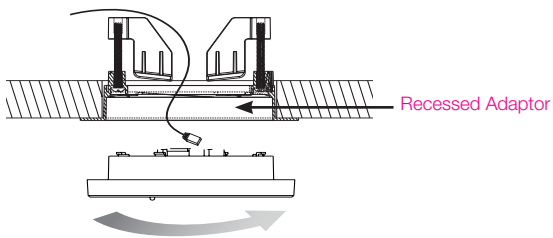


#### B. Install mud ring

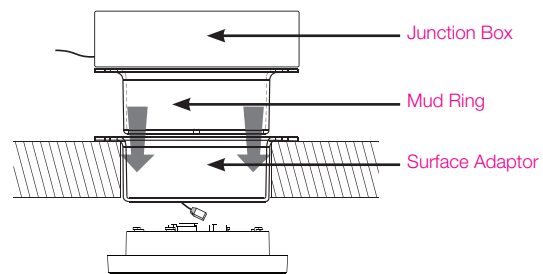


### 4 Plug in POE and Attach Gateway to Adaptor

#### A. To adaptor



#### B. To mud ring



### Setup

Add the Gateway into the Homeworks QS software.

Note: Requires HomeWorks QS software 16.0 or later.

### Troubleshooting

Symptom	Probable Causes and Solutions
Unit does not power on	A POE Switch is not being used or commission as a POE Switch
	Other end of the Ethernet cable is not connected to the POE Switch
Unit can not be found in Software	The ethernet cable is not directly connected back to the ethernet switch that the wired processor is connected to.
	Not supported model (Quantum / myRoom vs Homeworks)
	Ethernet run is longer than the supported 300 ft (91.4 m) and a POE extender is needed.
Unit does not control surrounding lights	Out of Wireless Range
	Gateway Lost power / Ethernet wire run too long and POE booster is required