Fixture Module 15A, Non Dimming   XPFM

120VAC, 15A Rated

XPFM

Electrical Breaker Panel

NEUTRAL   HOT

Sample Install

Wall Sconce

BLACK HOT

BLUE Switched Leg

WHITE Neutral

Dimensions:
1 5/16"D x 2 1/8"W x 3.0"L

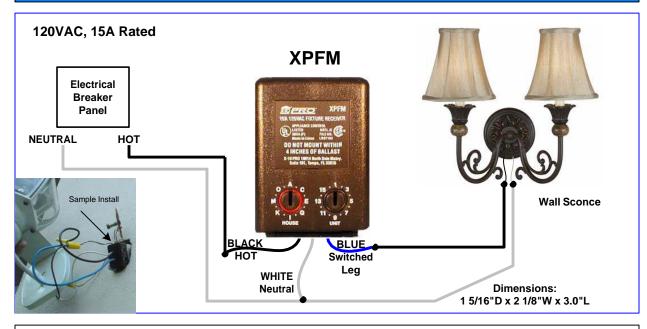**Description:** The XPFM Fixture Module (Non-Dimming) is designed to control a Load of up to 15A. The XPFM is small enough to fit inside recessed lighting cans and single gang boxes of new or existing lighting fixtures. This allows hard-wired switching control from inside a lighting fixture. Responds to On/Off and ALL LIGHTS ON/ALL UNITS OFF commands. NON Dimming.

Specific Requirements: 120VAC, 15A,
Only use in fixtures where 60 Degree C wiring is permitted.
Max Ambient Operating Temperature: 60C / 140F.

Optional / Supplementary Devices & Modules:
XPT2D - A Wall Transmitter can be located in a single-gang wall box were only Hot and Neutral are needed to operate the lights.
PHK05 - Wireless Remote Kit - Controller, PHR04 - Keychain Remote with PAT01 RF Base Transceiver - Controller.
PHW04D Wireless Wall Controller with PAT01 RF Base Transceiver - Controller.

X10 Protocol:
House Code Dial - Letters A-P, Default "A" **Unit Number Dial** - Numbers 1-16, Default "1"
Each X10 Receiver Module is set to a unique Unit Number or to an identical Unit Number as desired.
Each X10 Controller operating a specific set of Receiver Modules must be set to the same House Code as the Receivers they are controlling.
Responds to ALL LIGHTS ON Command

Electrical Protocol:
Nearly all residential homes are wired SPLIT-PHASE. Each 120V Phase is NOT directly connected with the other 120V phase. If after installation, an X10 Receiver does not respond to a remote Controller, then check to ensure that the breaker serving the X10 Receiver is on the same phase as the Controller. If not, the breaker can be changed to the opposite phase. An alternative solution is recommended, to install a Phase Coupler for improving remote communications throughout the home. See www.x10pro.com, click on Tech Support and select PLC Troubleshooting.

Installation:
1. Turn-Off Power at the Circuit Breaker
2. Identify the wires from the Fixture, Usually Black (HOT) and White (Neutral).
3. Connect the White Neutral wire from the XPFM together with the White Neutral wire coming from the Breaker Panel and the White wire going to the Light Fixture.
4. Disconnect the Black House HOT wire from the Light Fixture Black HOT lead.
5. Connect the Black House HOT wire to the Black wire of the XPFM.
6. Connect the "Disconnected" Fixture Black Hot lead, to the Blue wire of the XPFM.
7. Check that all connections are tight and no bare wires are exposed.
8. Turn-on Power at the Circuit Breaker.
9. You are now ready to control the XPFM Fixture Module with an X10 Remote Control Module: desktop, wall mounted, wireless handheld, Security Panel, etc. The default address is "A1" and can be changed to anything you choose using the Dial Codes on the front of the XPFM.
10. Send ON/OFF Commands from a Controller to ensure proper operation.
11. Insert the XPFM into the fixture box and re-mount the fixture.

Call 1-888-384-0969, visit www.x10.com, or email support@x10.com