DESCRIPTION

The FDI Interfaces are designed to work in conjunction with Lutron Fluorescent Systems Lighting Controls. These Controls include RadioTouch, Digital microWATT®, microWATT® and PerSONNA®. The FDI Interfaces can be used in conjunction with the controls above to dim Lutron Tu-wire™ ballast, incandescent and magnetic low-voltage loads.

The FDI Interface mounts to a standard 4”x 4” junction box or deep two-gang wallbox. The FDI Interfaces operate at 120 volts.

Features:
- Provides control of a full 20A circuit of Lutron Tu-wire ballasts, incandescent and magnetic low-voltage loads.
- Operates at 120 Volts.
- One required per lighting zone to be controlled.
- Accepts control signals from RadioTouch, Digital microWATT, microWATT and PerSONNA fluorescent dimmers.
- Mounts to a standard 4”x 4” junction box or a deep, two-gang wallbox.
Power Wiring Diagram

Distribution Panel

- Red (277V)
- Cap off the Red wire
- Green
- White
- Blue
- Black (120V)
- Neutral
- Hot (120V)

Model:
FDI-INC-2000
(Incandescent and Magnetic Low-voltage)

FDI-FTU-16A-120
(Lutron Tu-wire Ballasts)

Colors:
N/A

Surface Mount

Fixture Ground

Load

To Additional Fixtures

FM

Specifications:

- Model:
  - FDI-INC-2000
  - FDI-FTU-16A-120

- Colors:
  - N/A

- Surface Mount

- Power Interface:
  - Fluorescent Dimmer Interface

- Dimensions:
  - 4 9/16" (116mm)
  - 1 7/8" (48mm)
  - 11/16" (17mm)

- Specifications:
  - Model Numbers:
  - Job Name:
  - Job Number:

- Coopersburg, PA  USA

- Power Status Program
- Burn-In
- Sivoia Cntrl 1
- Sivoia Cntrl 2
- RTA-RX-F-SC
- Radio Frequency
- Controller
- LISTED 243C
- Ind. Cont. Eq.

- Status Indicator Operation:
  - ON - Burn-in Mode
  - Slow Blink - Normal Operation Mode
  - Fast Blink - Program
  - Very Fast Blink - Receiving RF Data

- Receiver Switch Settings:
  - 1. UP-Preset Lock DN.-Preset Adj.
  - 3. UP-FDB Mode DN.-ECO Mode
  - 4. UP-OFF DN.-Min. Light
  - 5. UP-Auto ON DN.-Manual ON

- See Installers Guide for System Addressing and Programming Instructions

- Power Interface:
  - Fluorescent Dimmer Interface

- Lutron

- Specifications:
  - Model Numbers:
  - Job Name:
  - Job Number:

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