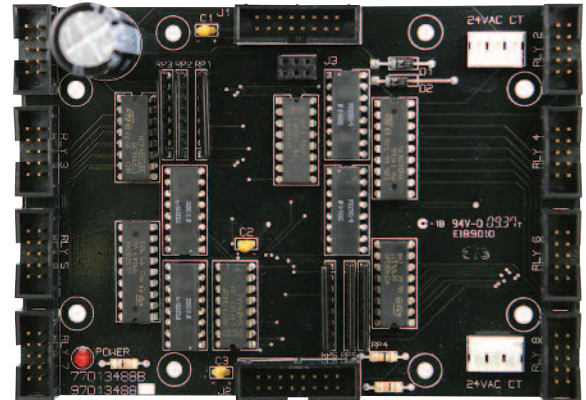




- Controls Reliant40 40Amp relays
- Optically isolated output drivers protect electronics
- Easy installation into panel
- 8 relay outputs per module
- Ribbon connectors for interconnecting relays
- Made in the USA
- Interface connector for LightSync Input Board



Overview

The LightLEEDer Relay Driver Module is the electronics that drives the new Reliant40 relays. Relay driver modules can be easily added to existing LightLEEDer panels if more relays are required. They install onto 4 push-on headers in the panel, and all connections are made with push-on connectors with no wires to terminate. Each module is built in optical isolation and is designed to control up to 8 single pole relays. Every module has a built in power LED indicator.

Features

General Information

- **Controls** Reliant40 lighting control relays.
- **Made in the USA.**
- **Drives** 1, 2, and 3 pole relays.
- **Easy Installation** into LightLEEDer panels with 4 push-on standoffs.
- **8 relay outputs** per module.
- **Relays connect** with a push-on ribbon cable.
- **LightSync input** module mounting and interface.
- **Connectors** are an easy non-screw push-to-connect type.
- **Data Connectors** are a push-on ribbon type.
- **Power LED** indicator for quick diagnostics.
- **Optically isolated outputs** for protecting electronics.

LightSync Device Ready

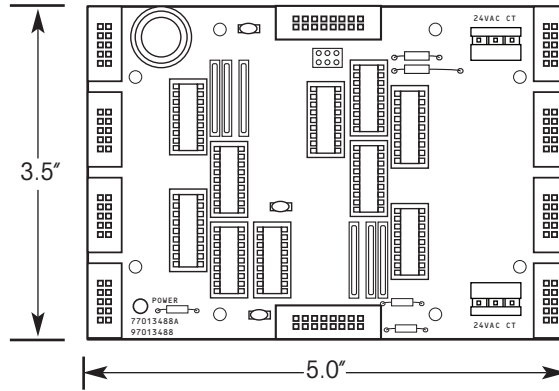
- **Input module** interface.
- **Occupancy module** interface.
- **Dimming module** interface.
- **Motor controller** module interface.

Relays

- **Accepts** R40-1, R40-2, or R40-3 pole relays.



Physical



Specifications

Safeguards:

- Optic isolation to protect electronics

Physical:

- 5" Wide X 3.5" High
- Push-on ribbon cable connectors for each relay
- Push-on ribbon cable connectors for data in and out connections
- Push-on power inputs and outputs
- LED power status indicator

Electrical:

- 24 VAC supplied from the panel

Operating Environment:

- Location: Interior space
- Operating Temp.: 0° to 50° C
- Humidity: 10% - 90% Non-condensing
- Atmosphere: Non-explosive/corrosive
- Vibration: Stationary

Certifications and Approvals:

- FCC Part 15

Ordering

