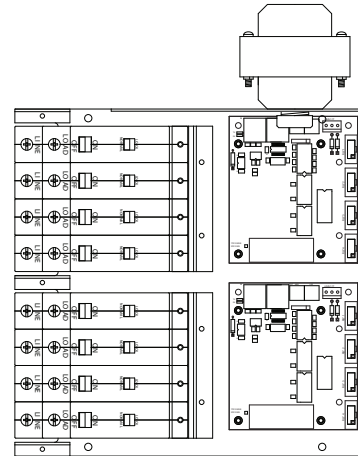


LightLEEDer **Microlite 08X Retrofit Insert**

Overview

A LightLEEDer Microlite - 08X Retrofit Insert (LLMRI-08X) can take your present outdated or failing Microlite 50 lighting control panel and get it up to today's standards. All of the enhanced features of the LightLEEDer system will be available with this retrofit system from LightSync switches to BAS control. Upgrades are as simple as removing the existing Microlite 50 hardware and replacing it with the LLMRI-08X hardware provided on a single back plate insert. Re-use the existing enclosure, conduit, and line voltage wiring. The LLMRI-08X panels are controlled with an Expansion Processor (optional) or a standard LightLEEDer panel. The LightLEEDer programmable lighting controller retrofit insert provides a dependable, flexible, and energy savings controller featuring the robust Reliant40 relay.



Features

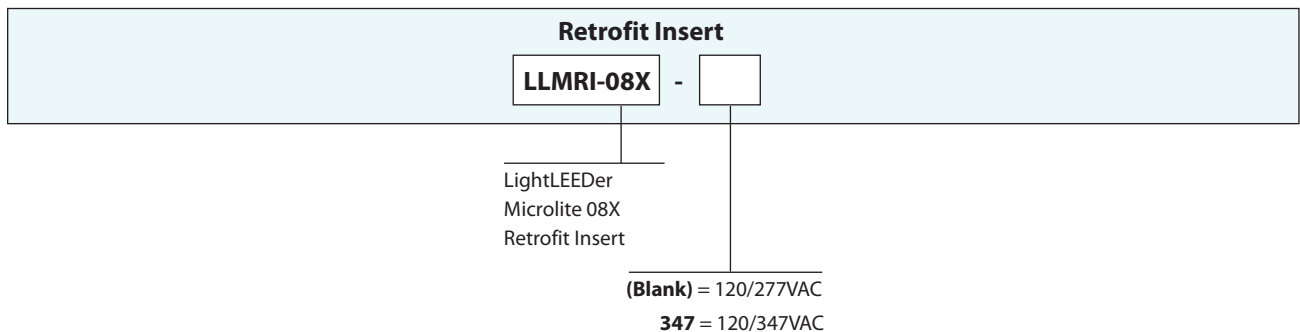
- **Made in the USA**
- **Digital CAT-5 Ready**
- **Electronics, Relays, and Transformer** provided on a single insert
- **Installs** directly in a MicroLite®50 enclosure
- **Expansion** provided from LightLEEDer's local port
- **Capacity** of up to 8 single pole relays
- **Relays** are the superior Reliant40 design
- **Add-on** capability for 2 LightSync input modules
- **Connects** on the LightLEEDer local sub-net
- **Combine** up to 8 LLMRI-08X Inserts per sub-net

Note: This retrofit requires an LightLEEDer Control panel or LightLEEDer Expansion panel

Warranty

Five-year limited warranty

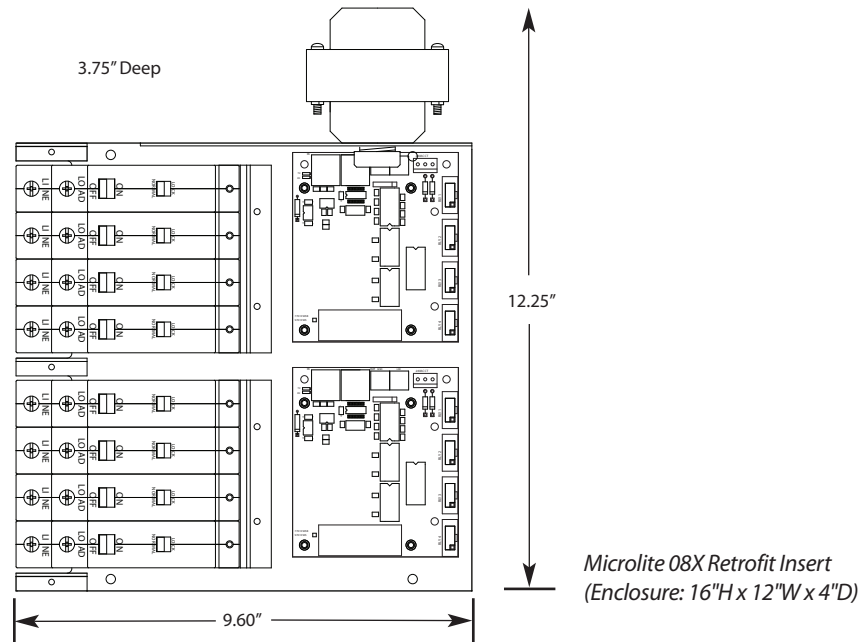
Ordering



LightLEEDer

Microlite 08X Retrofit Insert

Physical



Specifications

Physical:

- 9.60" W x 12.25" H x 3.75" D
- Galvanized back plate insert
- Provided with pre-drilled mounting holes
- High voltage barriers separate Class2 wiring

Electrical:

- 120/277 VAC @ 1 amps or optional 347 VAC

Relays:

- Superior latching relays
- Switch type override control
- Lockout feature disables control
- 40 Amps ballast or resistive loads
- SCCR to 18,000 symmetrical amps
- 1-pole configurations

Operating Environment:

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

Certifications and Approvals:

- UL and CUL listed
- FCC Part 15
- Title 24
- ASHRAE compliant
- LEED compliant