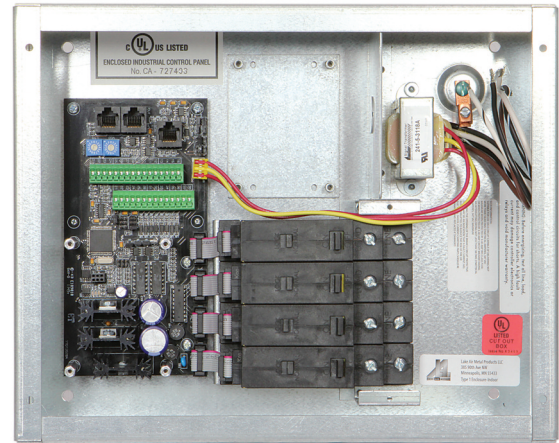




LightLEEDer 4 Load Room Controller

- All products Made in the USA
- 4 load programmable Room Lighting Controller
- Automatic receptacle plug load control
- Stand-alone or Networked
- LightSync switch capable
- Built-in photo controller
- Occupancy sensor interface
- 0-10V dimming control
- Suitable for plenum mounting



Overview

The LightLEEDer-4RC Room Lighting Controller is a 4-relay full featured panel with the common features desired for today's 1 or 2 room control. It has been designed to be used as a stand-alone panel or can be used as an expansion or remote panel from a standard LightLEEDer panels local port. As with all of our LightLEEDer panels, it comes with our Reliant40 latching relays which feature a four contact design - the first true 40Amp lighting relay. It also has integrated electronics for four dimming outputs for controlling 0-10V dimming ballasts, two inputs for photocell heads, four hardwired inputs, power for occupancy sensors, and a local LightSync port for up to two 6-button data line switches.

Features

General Information:

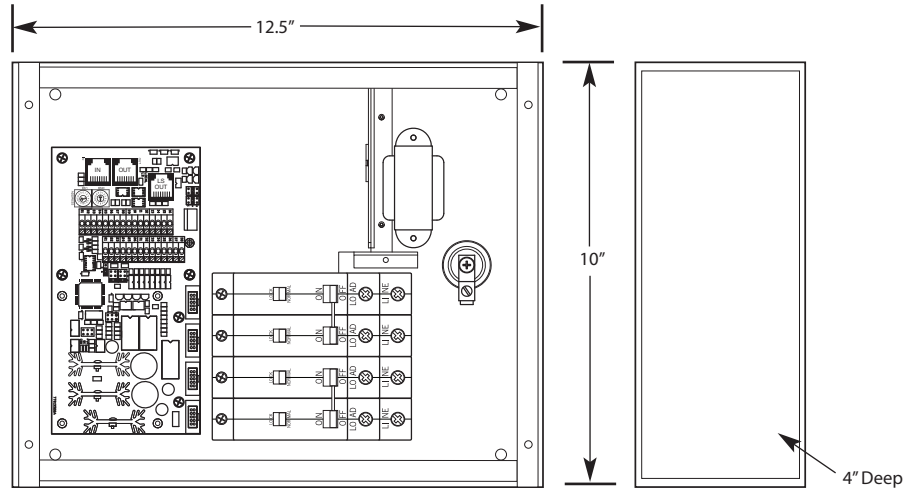
- **Made in the USA**
- **Automatic** receptacle plug load and lighting circuit control
- **4 load** Programmable Room Lighting Controller
- **Relays** are the superior Reliant40 design
- **Standalone** or networked from a LightLEEDer controller
- **Expansion** provided from a LightLEEDer's local port
- **Compatible** with LL-2RC and LL-4X panels
- **Dimming** 0-10V outputs integrated for controlling 4 zones
- **4 Inputs** for hardwired switches or occupancy sensors
- **Power** for occupancy sensors
- **Photocell** controller integrated for 2 heads
- **LightSync data line** device ready utilizing RJ45 connectors and standard CAT-5 cabling for data line
- **Suitable** for plenum mounting

LightLEEDer Expansion Processor (optional):

- Processor for only controlling remote LL-4RC, LL-2RC, or LL-4X panels
- Controls up to 16 LL-4RC, LL-2RC, or LL-4X remote panels
- Provides a sub-net local port for communications
- Allows LightSync data line devices and power
- Provides all standard panels controls to remote panels
- Interconnects with standard panels
- Combine up to 255 sub-net or standard panels per lighting system



Physical



Specifications

Physical:

- Enclosure: 12.5" x 10" x 4" NEMA 1
- Screw cover provided
- Galvanized enclosure and cover
- Provided with pre-drilled mounting holes
- High voltage barriers separate Class 2 wiring
- Ground lug included
- Knockout provided for larger power transformer
- Clearly marked connections

Integrated Interfaces:

- 4 inputs for hard wired switches or occupancy sensors
- Power for occupancy sensors
- Dimming 0-10V outputs for controlling 4 zones
- Photocell controller for 2 heads or zones
- LightSync port for up to 2 data line switches

Electrical:

- 120/277VAC @.5 amps (120/347VAC Optional)
- 120, 277, or 347 VAC 1 amp optional

Relays:

- Superior breaker style design
- Switch type override control
- Lockout feature disables control
- 40 Amp relays ballast or resistive loads
- SCCR to 18,000 symmetrical amps
- 1-pole relays only

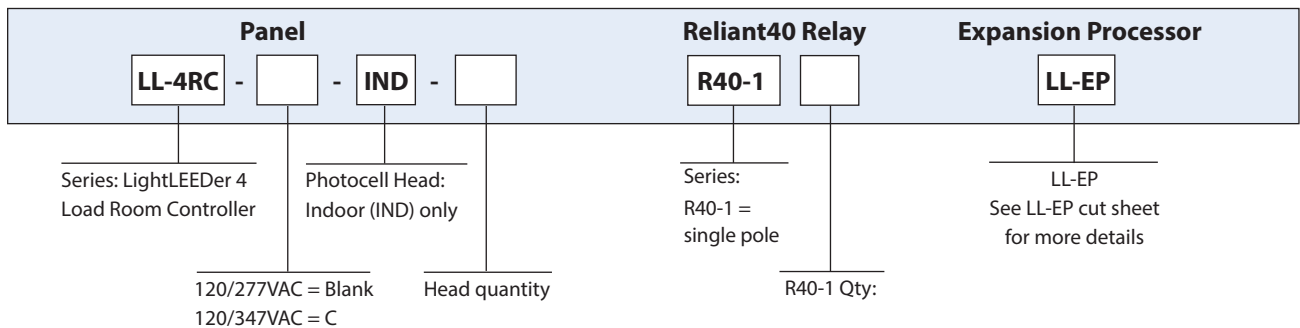
Operating Environment:

- 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

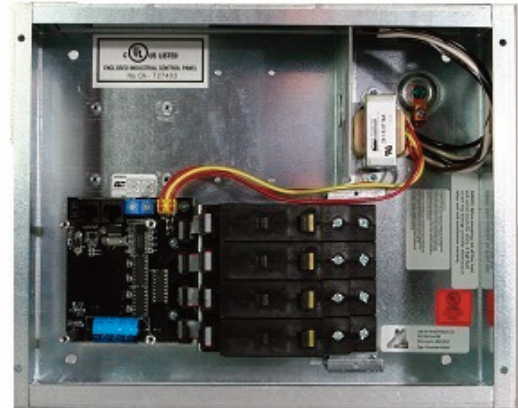
Ordering





LightLEEDer-4X Remote/Expansion Lighting Controller

- All products Made in the USA
- 4 load remote/expansion lighting controller
- Automatic receptacle plug load control
- Economical lighting controller solution
- Mounting for 2 LightSync modules and 1 photo sensor controller
- Reliant40 relays
- Ideal for distributed loads



Overview

The LightLEEDer-4X (LL-4X) lighting controller is a 4 relay remote/expansion lighting control panel designed to keep the price down but provide the same relay control as our standard LightLEEDer panels. It has been designed to be used as an expansion or remote relay panel from a standard LightLEEDer panel's local port. Multiple sets of these sub-net expansion panels can be networked along with standard panels to provide the quality of controls points required for your project. As with all of our LightLEEDer panels, it comes with our Reliant40 latching relays which feature a superior four contact design - the first true 40Amp lighting relay. Each LL-4X enclosure is provided with mounting for 2 LightSync modules and 1 photo sensor controller.

Features

General Information:

- **Made in the USA**
- **Economical** lighting control solution
- **Automatic** receptacle plug load and lighting circuit control
- **4 load** remote/expansion lighting controller
- **Expansion** provided from a LightLEEDer's local port
- **Capacity** of up to 4 relays
- **Relays** are the superior Reliant40 design
- **Add-on** capability for 2 LightSync modules and 1 photo sensor controller
- **Connects** on the LightLEEDer local sub-nets
- **Combine** up to 16 LL-4X, LL-2RC, or LL-4RC panels per sub-net
- **Compatible** with LL-2RC or LL-4RC remote lighting controllers
- **Same Features** as a LightLEEDer lighting controllers
- **Distributed** load capacity

LightLEEDer Expansion Processor (optional):

- Processor for only controller remote LL-4X, LL-2RC, or LL-4RC panels
- Controls up to 16 LL-4X, LL-2RC, or LL-4RC remote panels
- Provides a sub-net local port for communications
- Allows LightSync data line devices and power
- Provides all standard panels controls to remote panels
- Interconnects with standard panels
- Combine up to 255 sub-net or standard panels per lighting system