

# LCVR Series Lighting Integrator Panel Covers Installation and Setup

The LCVR series 8/24/48 is the standard cover for a Watt Stopper Lighting Integrator (LI) Lighting Control Panel.

A complete panel assembly includes one each of:

- 1 Enclosure (LTUB series)
- 2 Interior with relays and power supply
- 3 Cover to match the Enclosure (LCVR series)

## Cover and Tub Compatibility

LCVR8S, LCVR8F . . . . . LTUB8  
 LCVR24S, LCVR24F . . . . . LTUB24  
 LCVR24PS, LCVR24PF . . . . . LTUB24  
 LCVR48S, LCVR48F . . . . . LTUB48  
 LCVR48S-24, LCVR48F-24 . . . . . LTUB48

Refer to LTUB Panel Enclosure Installation and Setup for assembly instructions that will precede the installation of the LCVR Panel Cover.

## Features

- Key-hole screw attachment allows temporary hanging of the cover during installation
- Locking door with 2 keys supplied per cover
- Door exposes Class 2 section of panel only, meets NEC Article 409
- Clear display pocket provided on inside of door for circuit schedule and other documentation

## Installation

Drive the supplied cover mounting screws into the threaded holes until approximately 3/8" of the thread is still exposed. Hang the cover on the screws by aligning the screw heads with the key-holes. Tighten the screws to complete the installation.

Insert completed relay and circuit schedules and the Lighting Control Panel Interior Instructions in the plastic sleeve affixed to the inside of the cover to complete the panel installation. Refer to Figure 1 for panel enclosure and cover dimensions.



⚠ CAUTION ⚠  
 Do not install or remove cover with power applied to the lighting control panel. Danger of electric shock.

If you have any questions, call our Service Team at: 888-852-2778.

**Figure 1 - Dimensions**

LTUB8y	Enclosure, LI panel 8 relay capacity	15.08" x 16.5" x 4.5"
LTUB24y	Enclosure, LI panel 24 relay capacity	31.38" x 23.88" x 4.5"
LTUB48y	Enclosure, LI panel 48 relay capacity	43.88" x 23.88" x 4.5"
LCVR8S	NEMA 1 surface cover, LI panel 8 relay capacity	15.36" x 16.84" x .75"
LCVR8F	NEMA 1 flush cover, LI panel 8 relay capacity	17.06" x 18.48" .75"
LCVR24S	NEMA 1 surface cover, LI panel 24 relay capacity	31.66" x 24.16" x .75"
LCVR24F	NEMA 1 flush cover, LI panel 24 relay capacity	33.35" x 25.85" .75"
LCVR48S	NEMA 1 surface cover, LI panel 48 relay capacity	44.90" x 24.19" x .75"
LCVR48F	NEMA 1 flush cover, LI panel 48 relay capacity	45.85" x 25.85" .75"

S (surface mount), F (flush mount)  
 y = blank (NEMA 1 (default), S3R (NEMA 3R - not available for LTUB8), S4 (NEMA 4)

**Note:** Dimensions given for NEMA1 Enclosures only



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