

# LOW PROFILE 700 LUMENS EMERGENCY BALLAST - T5, T8, CFL, OR LONG CFL LAMPS

Code: EB-LFL-800



The EB-LFL-800 Low Profile Ballast series allows a new or existing fixture to be used for both normal AC operation and emergency operation. Can operate 1 or 2 lamps and provided a minimum of 90 minutes of battery operated lighting.





#### **FEATURES**

- Linear fluorescent lamp emergency ballast
- Contains battery, charger and inverter circuit
- 700 Lumens
- Meets or exceeds all NEC and Life Safety Code emergency lighting requirements
- 90 Minute emergency operation
- 120/277V 60Hz operation (requires unswitched AC power source)
- For use with grounded, UL Listed indoor fixtures
- Compatible with all AC magnetic and electronic ballasts (including multiple lamp ballast w/one lamp operating in emergency mode)
- Cold starts and operates for 90 minutes one 2' to 4' T5 or T8 lamp

#### WARRANTY INFORMATION

Any component that fails due to manufacturer's defect is guaranteed for 1 year. The warranty only covers products installed and maintained in accordance with the instructions provided by their respective manufacturer and no warranty is made with respect to any of our products that are otherwise installed or maintained. For full warranty details, visit our Warranty Section.

## **Conformance to Codes and Standards**

The EB-LFL-800 Low Profile Ballast is UL listed and meets or exceeds the following: UL 924 and Rated for Damp Location Installations.

### CONSTRUCTION

The EB-LFL-800 Low Profile Ballast is designed with a compact heavy duty galvanized steel housing.

# **ILLUMINATION**

The EB-LFL-800 Low Profile Ballast has a 700 lumens output.

#### **ELECTRICAL COMPONENTS**

Input: 120/277, 60Hz, 186mA/187mA, 3.3W/3.7W

Compatible with the following lamps:

T5: One Lamp - 17W-54W

Two Lamps - 17W-39W

T8: One Lamp - 17W-54W

Two Lamps - 17W-39W

CFL: One Lamp - 32W

Long CFL: One Lamp - 18W-50W

## **EMERGENCY OPERATION**

In an event of a power failure, the unit will switch to emergency mode and operate one or two existing lamps for a minimum of 90 mionutes each

## **BATTERY - BATTERY BACKUP**

The EB-LFL-800 Low Profile Ballast is designed with a maintenance-free 8.4V 2000mAh NiCd battery that provides a minimum emergency duration of 90 minutes. Recharge time of the battery is 24 hours.

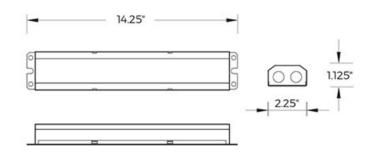
## **OPERATIONAL TEMPERATURE**

Temperature Ratings	
EB-LFL-800	20°C to 50°C / 68°F to 122°F

# **INSTALLATION**

The EB-LFL-800 Low Profile Ballast is suitable for top installation of fixture, in the wire-way and is also approved for use in sealed gasketed fixtures.

## **DIMENSIONS**



Weight: 10.00 lb

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