

Job Name: _____

Type: _____

Voltage: _____

- Damp location listed.

CODES AND STANDARDS

UL Listed in accordance with the standards set forth in UL924
 NFPA 70 (NEC)
 NFPA101 (Life Safety Code)
 UL Listed for Indoor Damp Locations

APPLICATION

The EZN contains 3 – 20W MR16 halogen lamps. In emergency mode, the EZN operates all three MR16 lamps for a minimum of 90 minutes. The EZN is a dual voltage device rated for use on 120 or 277 volts. EZN comes with lamps and pre-wired test switch. Holes are drilled into the recessed luminaire in the field, using provided template, or can be drilled at the factory by specifying EZN at the end of the recessed luminaire catalog number.

OPERATION

When AC power fails, the EZN immediately switches to emergency mode illuminating three 20 Watt MR16 lamps, up to 1200 lumens, for a minimum of 90 minutes. When AC power is restored, the EZN automatically returns to charging mode.

BATTERY

The EZN uses lead acid batteries. The batteries require no maintenance and have a life expectancy of 5-7 years. The suggested operating temperature range is 65°F (19°C) to 85°F (30°C). The battery provides a minimum of 90 minutes emergency illumination.

RESTRICTIONS

Suitable for indoor and damp locations. It is not suitable for installation in wet locations, insulated ceilings, hazardous locations, or for air handling air outlet operations.

EMERGENCY ILLUMINATION

The EZN produces 1200 initial lumens in emergency light output for 90 minutes.

INSTALLATION

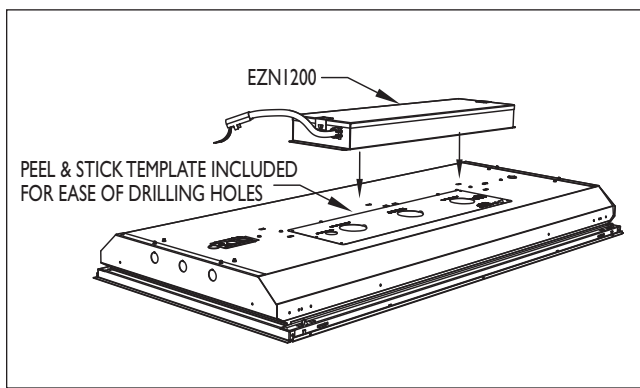
EZN is easily installed on top of a 2x2 or 2x4 recessed lay-in luminaire with a flat housing surface, up to three lamps maximum. Template is provided for locating the holes to be drilled on top of the recessed ceiling luminaire. Holes can be factory drilled in recessed ceiling luminaires by specifying –EZN suffix at the end of the luminaire catalog number. Holes provide access to test switch and MR16 lamps. Installer to wire 120 or 277 volt unswitched utility circuit to the lead on the EZN unit.

ELECTRONICS

Each unit includes low voltage disconnect, AC lockout, and brownout protection.

Ordering Information

EZN1200 - To be field mounted to the top of a recessed lay-in luminaire with a flat housing surface (up to 3 lamps maximum)



Luminaire:

Installer has the option to drill out the holes in the luminaire housing in the field or the luminaire can be ordered with holes pre-drilled from the factory by adding the –EZN suffix to the luminaire catalog number.

EZN1200 Emergency Troffer Unit

SUGGESTED SPECIFICATION

Emergency lighting shall be provided by using a standard 2x2 or 2x4 fluorescent luminaire, up to three lamps, equipped with the EZN. The EZN shall consist of field replaceable, maintenance free, lead acid batteries, charger, lamps, and electronic circuitry contained in one compact metal case (19.69 x 6.38 x 2.16) with flexible conduit with 90° connector for mounting to luminaire, and a solid state charging indicator light to monitor the battery and charger. A test switch and installation hardware and drilling template shall be provided. The EZN shall produce 1200 initial lumens and be UL listed to 924 standards.

ELECTRICAL & MECHANICAL

- Dual input voltage 120/277, 60Hz
- Electrical rating—60 Watts
- AC input current—0.18A/0.09A
- Recharge time—24 hours
- Test switch provided
- Battery is a lead acid type requiring no maintenance and life expectancy of 5 to 7 years.
- Weight—13.4 lbs.

WARRANTY

One year warranty on unit from date of purchase (lamps excluded from warranty).

DIMENSIONS

