

NRA-DIAEM

90-Minute Emergency Battery for LED Diamond Series

Type _____

Project _____

Catalog No. _____

Lamp/Wattage _____

PRODUCT DESCRIPTION

The emergency lighting micro inverter works in conjunction with a fluorescent or LED fixture to create an emergency lighting system. NRA-DIAEM operates a maximum load of 20W at unity power factor. It allows the connected fixture(s) to be on, off, switched or dimmed without affecting emergency operation. Each unit consists of a high-temperature nickel-cadmium battery, charger and electronic circuitry in one steel case. NRA-DIAEM provides power to the input side of the fixture, including the ballast, and can be used with indoor or outdoor emergency fixture applications.

FEATURES

- 7 to 10 Year Life Expectancy
- UL Listed for Damp Location
- Emergency illumination exceeds UL, NEC, and NFPA requirements
- Includes remote test switch and charge indicator light
- Compatible with 6", 5", and 4" LED Diamond Series

INSTALLATION

Must be installed by a qualified electrician. Mounts external to housing and must be accessible. Test switch requires mounting in single gang box supplied by others.

ELECTRICAL

Input Voltage: 120 or 277 VAC, 60Hz

Output Voltage: 120/277 VAC, 60Hz

Maximum Load Power: 20 Watts (including AC ballast/driver)

Illumination Time: 90 minutes

Test Switch: Single Pole (Momentary)

Ambient Temperature Rating: 32°F to 122°F (0°C to 50°C)

NICAD BATTERY

Recharge Time: 24 Hours

Weight: 5 lbs. (2.3 kg)

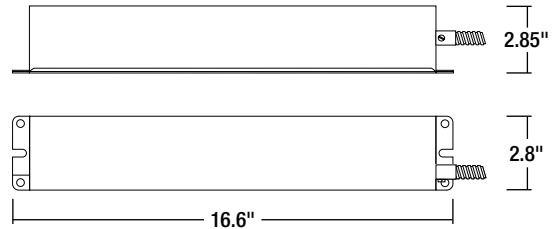
Life Expectancy: 7 to 10 Year

Labels and Listings

UL 924

National Electrical Code (NEC)

Life Safety Code (NFPA-LSC)

**DIMENSIONS**

Width: 2.8"

Length: 16.6"

Height: 2.85"

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