

MODEL NO: _____
 TYPE: _____
 PROJECT: _____
 COMMENTS: _____

LED OPERATION:

20 Watt LED Load
 @ 18 - 26 VDC nominal

OUTPUT:

Up to 20W

DESCRIPTION

The **ILB 1826 CW 750mA** from IOTA is a UL Recognized LED emergency battery pack that allows the same LED fixture to be used for both normal and emergency operation. In the event of a power failure, the **ILB 1826 CW 750mA** switches to the emergency mode and operates the existing fixture for **90 minutes**. The unit includes two 7-cell long life high temperature Ni-Cad battery packs, and a single can containing a charger and converter circuit for wiring to the fixture and test accessories. A heating element and temperature control circuitry protect the battery pack from freezing during normal AC operation and allows the battery pack to reach acceptable operating temperatures before reactivating the charging circuit. The **ILB 1826 CW 750mA** is for use with an LED load up to **20W** at a rated current of **750mA**.

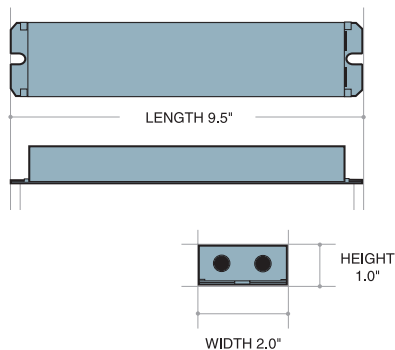
SPECIFICATIONS

Input Voltage	(Dual) 120/277 VAC, 60Hz
Input Rating	5.5 Watts
Input Rating with Heating Element On	86 Watts
Output Voltage	18V - 26V
Output Current	750 mA (constant)
Output Power	Up to 20W max.
Emergency Operation	90 minutes
Operating Temp	-20° to 50° C
Battery	Nickel-Cadmium 24 Hour Recharge 7-10 Year Life Expectancy
Weight	4.0 lbs.
UL Conditions of Acceptability	Must be factory wired Battery temperature must not exceed 50° C

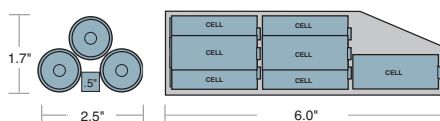


DIMENSIONS

UNIT DIMENSIONS




BATTERY



PRODUCT ADVANTAGES

- **Designed for outdoor paths of egress and freezing environments**
- **Heating Blanket and Temperature Control protects the battery from freezing conditions**

FEATURES

- UL Recognized Component
- Long life high temperature recyclable Ni-Cad batteries
- Galvanized steel case
- Includes test switch and charge indicator accessory kit
- Suitable for use in damp locations and in enclosed and gasketed fixtures
- For use with switched or unswitched fixtures
- **5-Year Warranty.** See Warranty Page for details.
- Meets or exceeds all National Electrical Code and Life Safety Code Emergency Lighting Requirements
- RoHS Compliant 



ILB 1826 CW 750mA

LED EMERGENCY BATTERY PACK

OPTIONS

TEST KIT CONFIGURATION

- ☐ TBTS
- ☐ TWO-PIECE TEST SWITCH AND CHARGE INDICATOR

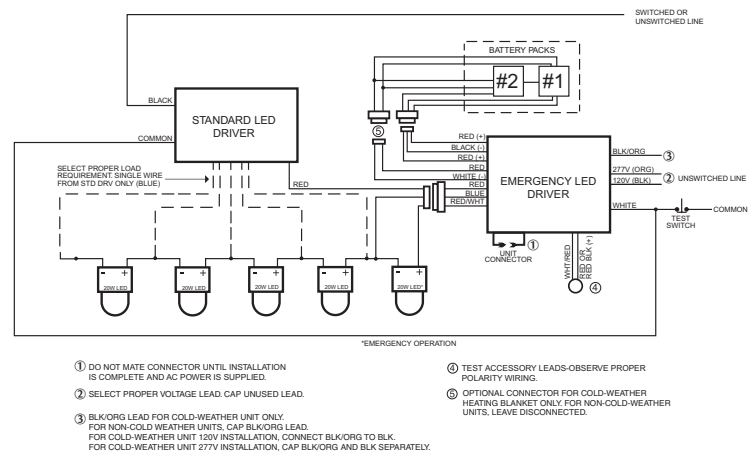
BATTERY CONFIGURATIONS

- ☒ D - DUAL BATTERY PACKS (TWO 7-CELL)

ILB 1826 CW 750mA SAMPLE SPECIFICATION

Emergency lighting shall be provided by using a standard LED fixture equipped with an **ILB 1826 CW 750mA** LED emergency battery pack. The **ILB 1826 CW 750mA** shall consist of (2) high temperature, maintenance-free nickel cadmium battery packs, and a 9.5" x 2.0" x 1.0" vandal-resistant galvanized steel case containing a charger board and an electronic circuit. The unit is designed for installation within the fixture or ballast compartment. A test switch and charge indicator accessory kit shall be included. The LED emergency battery pack shall operate an LED load of up to 20W at a rated current output of 750mA for a minimum of 90 minutes in the emergency mode. The **ILB 1826 CW 750mA** shall have 5.5 watts of input power and a battery capacity of 24 watt hours. The **ILB 1826 CW 750mA** is a UL Recognized Component and meets or exceeds all NEC and Life Safety Code Emergency Lighting Requirements. The **ILB 1826 CW 750mA** is warranted for a full five (5) years from the date of purchase.

ILB 1826 CW 750mA SAMPLE WIRING DIAGRAM



Warranty: 5-Year Limited Warranty

Complete warranty terms located at www.acuitybrands.com/CustomerResources/Terms_and_conditions.aspx