

DESCRIPTION

The ILB3020 750MA from IOTA Engineering 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 ILB3020 750MA switches to the emergency mode and operates the existing fixture for 90 minutes. The unit includes two 8-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. The ILB3020 750MA is for use with an LED load up to 24W at a rated current of 750MA.

SPECIFICATIONS

Input Voltage	(Dual) 120/277 VAC, 60Hz
Input Rating	5.5 Watts
Output Voltage	
Output Current	750 mA (constant)
Output Power	Up to 24W max.
Emergency Operation	
Operating Temp	0° to 50° C
Battery	Nickel-Cadmium 24 Hour Recharge 7-10 Year Life Expectancy
Weight	4.5 lbs.
UL Conditions of Acceptability	Must be factory wired

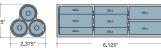
Battery temperature must not exceed 50° C

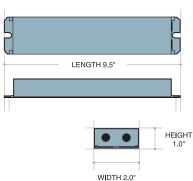


DIMENSIONS

UNIT DIMENSIONS

BATTERY CONFIGURATION





ILB3020 750MA

MODEL NO:

TYPE:

PROJECT:

COMMENTS:

LED OPERATION:

24 Watt LED Load @ 26 - 32 VDC nominal

OUTPUT: Up to 24W

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
- Cold-weather model available
- RoHS Compliant



IOTA REV 052722 IOTA Emergency Lighting LED



750MA

24V

STD



= Includes Two Piece Test Switch and Charge Indicator Accessory

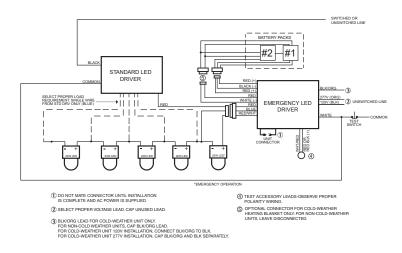
ILB3020 750MA 24V STD SAMPLE SPECIFICATION

= 750mA Output Current

= 24V Output Voltage (Nominal)

Emergency lighting shall be provided by using a standard LED fixture equipped with an **ILB3020 750MA 24V STD** LED emergency battery pack. The **ILB3020 750MA 24V STD** shall consist of (1) or (2) high temperature, maintenance-free nickel cadmium battery packs, and a 9.5" x 2.0" x 1.0" vandalresistant 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 24W at a rated current output of 750MA for a minimum of 90 minutes in the emergency mode. The **ILB3020 750MA 24V STD** shall have 5.5 watts of input power and a battery capacity of 24 watt hours. The **ILB3020 750MA 24V STD** is a UL Recognized Component and meets or exceeds all NEC and Life Safety Code Emergency Lighting Requirements. The **ILB3020 750MA 24V STD** is warranted for a full five (5) years from the date of purchase.

ILB3020 750MA SAMPLE WIRING DIAGRAM



Warranty: 5-Year Limited Warranty

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

IOTA REV 052722