Catalog Number	
Notes	
Type	

Contractor Select™

ILB CP10 A

Emergency LED Driver



The ILB CP10 A from IOTA® is a UL Listed LED emergency driver that enables LED fixtures to deliver 90 minutes of emergency illumination during a loss of normal power. The Constant Power design of the ILB CP10 A delivers 10 watts of power to the fixture and maintains the output wattage while in the emergency mode, resulting in non-diminishing foot candles for the entire runtime. The ILB CP10 A is compatible with most Class 2 LED (10-60VDC) fixture designs and will automatically sense the required forward voltage needed to operate the LED in the emergency mode. The ILB CP10 A features dual flexible conduit for running wires to the normal AC driver and to the single-piece test switch/charge indicator accessory.

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CONSTANT POWER

10V 60V CLASS 2 Vf

RoHS COMPLIANT

FEATURES:

- Non-Diminishing Emergency Illumination
- Compatible with most Class 2 fixture designs
- Damp Location Listed 32° to 131°F (0° to 55°C)
- Includes illuminated test switch/charge indicator

Catalog Number	UPC	Description	Input Voltage	Output Voltage	Output Wattage	Battery
ILB CP10 A	040232420382	Constant Power Emergency LED Driver	120-277VAC, 50/60Hz	10-60VDC (auto-sense)	10 Watts (Constant)	Ni-Cad

Emergency Lumen Performance (Constant from Minute 1 to Minute 90)

Fixture Efficacy - Lumens per watt (lm/W)	Emergency Lumens Minute 1	Emergency Lumens Minute 45	Emergency Lumens Minute 90
100 lm/W	1000 Lumens	1000 Lumens	1000 Lumens
110 lm/W	1100 Lumens	1100 Lumens	1100 Lumens
120 lm/W	1200 Lumens	1200 Lumens	1200 Lumens
130 lm/W	1300 Lumens	1300 Lumens	1300 Lumens
140 lm/W	1400 Lumens	1400 Lumens	1400 Lumens
150 lm/W	1500 Lumens	1500 Lumens	1500 Lumens

To calculate emergency lumen performance, multiply fixture efficacy (lumens per watt) by output wattage of the emergency driver. Fixture efficacy specifications can be found at the DesignLights Consortium website **www.designlight.org**

Specifications

INTENDED USE:

Enables the lighting fixture to deliver a minumum of 90 minutes illumination in the event of a loss of normal power. The unit delivers the full rated output wattage for the entire emergency runtime to deliver non-diminishing illumination along the path of egress. For use with switched or unswitched fixtures.

CONSTRUCTION:

Galvanized steel enclosure with dual flexible conduit (24" ea.) and holes for center mounting or 4-hole mounting.

ELECTRICAL:

Universal Voltage Input (two wire): 120-277VAC, 50/60Hz

Input Rating: 3.7W (maximum)

Output Wattage: 10W (constant)

Output Voltage: 10-60VDC Class 2 Compliant

BATTERY:

Long life, high-temperature maintenance-free Ni-Cad

Low Voltage Disconnect (LVD) protects against premature battery failure caused by deep discharge

INSTALLATION:

Unit is suitable for top mounting or remote mounting with wiring enclosed in a flexible conduit to the fixture junction box or channel space, and flexible conduit to the included test accessory for installation in a standard j-box (wall plate included.) Unit can be remote mounted up to 50 ft.

LISTINGS:

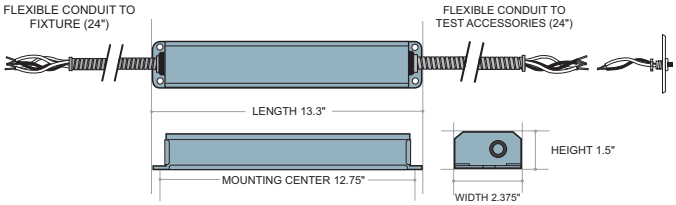
UL 924 Listed for field installation in United States and Canada. UL Listed and Classified to FTBV. UL 1310 Certified, Output Class 2 Compliant. Meets or exceeds all NEC, IBC, and Life Safety Code Emergency Lighting requirements. Suitable for use in Plenum, Damp Location, Recessed Type IC fixtures.

WARRANTY:

5-Year limited warranty. Complete warranty terms located at:
www.acuitybrands.com/CustomerResources/Terms_and_conditions.aspx

Note: Specifications subject to change without notice.

Dimensions



Length: 13.3" (34)

Mounting Center: 12.75" (32)

Width: 2.375" (6)

Height: 1.5" (4)

Weight: 4.0 lbs (1.81 kg)

All dimensions are inches (centimeters) unless otherwise indicated.

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