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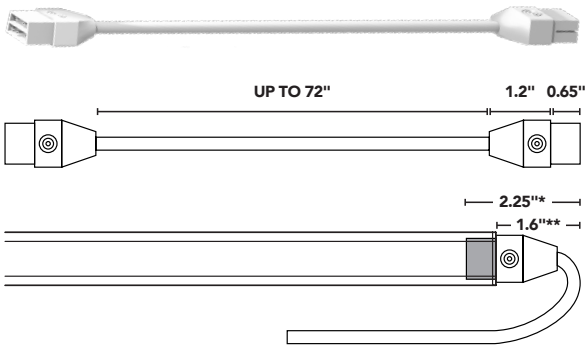
LBI ACCESSORIES

LINKING CABLES + CONNECTORS

PART #			DIMENSIONS
3IN	6IN	12IN	
RP-LBI-LC-3IN-DIM-10P RP-LBI-LC-3IN-NODIM-10P	RP-LBI-LC-6IN-DIM-10P RP-LBI-LC-6IN-NODIM-10P	RP-LBI-LC-12IN-DIM-10P RP-LBI-LC-12IN-NODIM-10P	
18IN	24IN	36IN	
RP-LBI-LC-18IN-DIM-10P RP-LBI-LC-18IN-NODIM-10P	RP-LBI-LC-24IN-DIM-10P RP-LBI-LC-24IN-NODIM-10P	RP-LBI-LC-36IN-DIM-10P RP-LBI-LC-36IN-NODIM-10P	
48IN	60IN	72IN	
RP-LBI-LC-48IN-DIM-10P RP-LBI-LC-48IN-NODIM-10P	RP-LBI-LC-60IN-DIM-10P RP-LBI-LC-60IN-NODIM-10P	RP-LBI-LC-72IN-DIM-10P RP-LBI-LC-72IN-NODIM-10P	



CABLE DIAMETER: 7.25MM / 0.28 INCH

* MIN DISTANCE NEEDED TO UNPLUG CABLE FROM BAR ** MIN DISTANCE NEEDED TO FIT TO WALL/SURFACE

PART #	DESCRIPTION	
RP-LBI-G1-IP-3F-DIM	**3 FT INCOMING POWER KIT** **INCOMING POWER CABLE / PIGTAIL + SERVICE DISCONNECT W/ ABRASION PROTECTION GROMMET** USED TO HARDWIRE THE INCOMING POWER CABLE INTO FIXTURE OR JUNCTION BOX.	 CABLE LENGTH: 3 FT CABLE DIAMETER: 7.25MM / 0.28 INCH
RP-LBI-G1-IP-2F-120V-SW RP-LBI-G1-IP-7F-120V-SW	**INCOMING POWER CABLE W/ SWITCH** **2 FT AND 7 FT LENGTHS AVAILABLE** SIMPLE DIRECT CONNECTION TO A STANDARD RECEPTACLE W/ OUT JUNCTION BOX HARDWIRING. PLUG-AND-PLAY CABLE W/ A 5-15P GROUNDED PLUG FOR 120V OUTLETS, ON/OFF SWITCH AND PRE-WIRED FLEXIBLE CABLE.	
RP-LBI-SSC-DIM-10P RP-LBI-SSC-NODIM-10P	**SEAMLESS CONNECTOR** AVAILABLE FOR DIMMIMG AND NON-DIMMING APPLICATIONS.	 DIM NODIM
RP-LBI-SRC-4.7IN	**4.7-INCH SPACER CONNECTOR** USE THE 4.7IN SPACER CONNECTOR TO BRING THE LENGTH OF THE BAR SYSTEM TO A STANDARD DIMENSION (24IN, 36IN, 48IN). DOES NOT ILLUMINATE.	
RP-LBI-SMM-10P	**SURFACE MOUNT MAGNETIC CLIP** THE MOUNTING TABS THAT EXTEND PERPENDICULARLY FROM THE LIGHT BAR CAN BE EASILY REMOVED BY BENDING AND BREAKING ON THE PRE-SCORED LINE. NOT INTENDED FOR PERMANENT INSTALLATION WITH MAGNETS ONLY. 2 SURFACE MOUNT KITS INCLUDED WITH EACH LBI.	
RP-LBI-SIL-KIT-10P	**SUSPENDED IN-LINE KIT** THE COMPLETE KIT INCLUDES: SUSPENDED IN-LINE BRACKET, AIRCRAFT CABLE (9.8 FT), ADJUSTABLE CABLE GRIPPER, AND A CEILING ANCHOR.	
RP-LBI-SIL-BRACKET-10P 10 PACK ONLY	**SUSPENDED IN-LINE BRACKET** THE SUSPENDED IN-LINE BRACKET (BRACKET ONLY) IS A WIDE CLIP THAT FASTENS OVER THE JUNCTION BETWEEN (2) LBI LIGHT BARS TO KEEP THEM STRAIGHT IN LINE.	

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LBI ACCESSORIES

PART #	DESCRIPTION
RP-LBI-T1516-10P RP-LBI-T1516-90-10P 10 PACK ONLY	**T-BAR CLIPS** RP-LBI-T1516-10P (PARALLEL – DIRECTLY UNDER THE T-BAR – 10 PACK) RP-LBI-T1516-90-10P (PERPENDICULAR – ACROSS THE BAR – 10 PACK)
RP-LBI-BLC-10P 10 PACK ONLY	**BLADE CLIP** THE ROTATING MOUNTING BLADE PROVIDES A DEGREE OF FREEDOM TO ALIGN THE MOUNTING HOLES ON THE BLADE WITH FASTENING LOCATIONS THAT MAY NOT BE IN LINE WITH THE LIGHT BAR.
RP-LBI-UDC-10P 10 PACK ONLY	**UP/DOWN CLIP** USE THE UP/DOWN CLIP WITH OUR SUSPENDED IN-LINE KIT TO CLIP A SHORTER BAR TO PROVIDE UP-LIGHT.
RP-LBI-JBOX-1.5X4	**LBI JUNCTION BOX** THE LBI JUNCTION BOX IS USED TO CONNECT LBI WIRING TO BRANCH CIRCUITS. CONNECTIONS ARE MADE FROM THE LBI JUNCTION BOX TO THE LIGHT BAR USING A SEAMLESS CONNECTOR AND LINKING CABLE. KIT INCLUDES 1 PC. RP-LBI-SSC-DIM
RP-LBI-G1-IP-90DEG-12F-DIM	**12' 90° INCOMING POWER CABLE** USE THE 90° INCOMING POWER CABLE FOR AN EASY AND CLEAN CONNECTION TO SUSPENDED LBI FIXTURES.
RP-LBI-G2-OUTPUT-CAP-10P 10 PACK ONLY	**OUTPUT CAP** POWER AND CONTROL TERMINATION PLUG FOR THE LBI LINKING CONNECTOR.
RP-LBI-45DEG	**45° BRACKET** 45° BRACKET FOR COVE LIGHTING OR DISPLAYS. WORKS W/ INCLUDED LBI MOUNTING CLIPS.
RP-LBI-EMG2-8W-DIM RP-LBI-EMG2-25W-DIM	**RP-LBI-EMG2-8W-DIM (LINKABLE UP TO THREE 4' LBI SET AT MAX WATTAGE)** **RP-LBI-EMG2-25W-DIM (LINKABLE UP TO EIGHT 4' LBI SET AT MAX WATTAGE)** THE EMG-H SERIES LED EMERGENCY DRIVERS ARE UL LISTED FOR FACTORY OR FIELD INSTALLATION, UNRIVALED EMERGENCY SOLUTIONS FOR LED PRODUCT WITH INTERNAL DRIVER. IT ALLOWS THE SAME LED LUMINAIRE TO BE USED FOR NORMAL AND EMERGENCY OPERATION, AND WORKS IN CONJUNCTION WITH AN AC LED DRIVER THAT CONVERT NEW OR EXISTING LED FIXTURES INTO EMERGENCY LIGHTING. IT INCLUDES A LONG-LIFE, RECYCLABLE, LITHIUM BATTERY, AND IS BACKED BY A 5-YEAR WARRANTY.

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EMG OPTIONS

RP-LBI-EMG2-8W-DIM (LINKABLE UP TO THREE 4' LBI SET AT MAX WATTAGE)
RP-LBI-EMG2-25W-DIM (LINKABLE UP TO EIGHT 4' LBI SET AT MAX WATTAGE)

PRODUCT DESCRIPTION

The EMG-H Series LED emergency drivers are UL Listed for factory or field installation. Unrivaled emergency solutions for LED products with internal drivers. It allows the same LED luminaire to be used for normal and emergency operation and works in conjunction with an AC LED driver that converts new or existing LED fixtures into emergency lighting. It includes a long-life, recyclable, lithium battery and is backed by a 5 year warranty.

INSTALLATION

The emergency back-up will dim the connected fixtures down to a level where they will run without line voltage for 90 minutes. For fixtures that are connected to a wall dimmer the emergency back-up will override the current dim setting and provide the maximum illumination possible at the selected wattage for 90 minutes.The number of LBIs that can be connected is determined by the "maximum luminaire power load" listed for each respective back-up wattage that we offer. The Luminaire power load is referencing the amount of power the fixture(s) consume; This is selected by the FlexWatt setting of each fixture. When using multiple fixtures, the wattages are added together to get the total power load.

OPERATION

When AC power fails, the EM-H Series emergency LED driver immediately switches to the emergency mode for a minimum of 90 minutes. When AC power is restored, the emergency driver automatically returns to the charging mode.

FEATURES

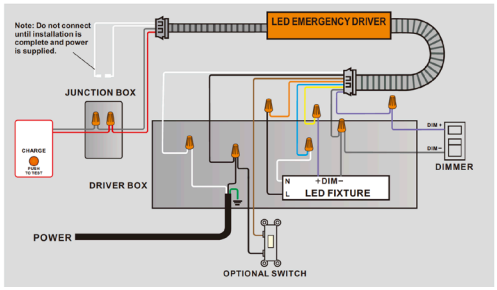
- Life-long, recyclable, lithium battery
- Integration of test switch and charge indicator
- Used for exterior or interior of luminaire
- 8W version, load up to 100W or (3) 4 FT LBI w/dim control
- 25W version, load up to 300W or (8) 4 FT LBI w/ dim control

MOUNTING CONFIGURATION

Provides dual flex for wiring to both fixture or driver compartment and test accessories.

TYPICAL WIRING DIAGRAM

Must connect DIM circuit from EM unit to LBI



EM-H Series

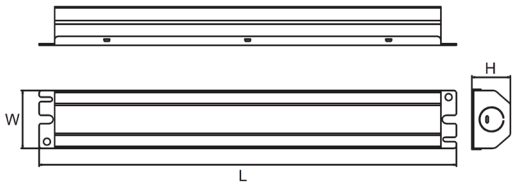
UL LISTED LED EMERGENCY DRIVER

Unrivaled emergency solutions for LED Products with internal drivers

TEST LIGHT/BUTTON

DIMENSIONS

MODEL	L	W	H
RP-LBI-EMG2-8W-DIM	12.76''	2.13''	1.57''
RP-LBI-EMG2-25W-DIM	15.40''	2.13''	1.57''



RP-LBI-EMG2-8W-DIM
(EM-H08170-LBF)

OUTPUT POWER
8 Watts
OUTPUT VOLTAGE
170V DC
INPUT CURRENT
70 mA (Max)
INPUT POWER
3.2 Watts (Max)
INPUT VOLATAGE
100-277VAC, 50-60Hz
EMERGENCY OPERATION
>90 Minutes
OPERATING TEMP
0° to 50°C
BATTERY
Lithium
RECHARGE
24 Hrs
LUMINAIRE LOAD POWER
100W (Max) or (3) LBI 4'
CERTIFICATES
UL , CEC

RP-LBI-EMG2-25W-DIM
(EM-H25170-LBF)

OUTPUT POWER
25 Watts
OUTPUT VOLTAGE
170V DC
INPUT CURRENT
110 mA (Max)
INPUT POWER
6 Watts (Max)
INPUT VOLATAGE
120-277VAC, 50-60Hz
EMERGENCY OPERATION
>90 Minutes
OPERATING TEMP
0° to 50°C
BATTERY
Lithium
RECHARGE
36 Hrs
LUMINAIRE LOAD POWER
300W (Max) or (8) LBI 4'
CERTIFICATES
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