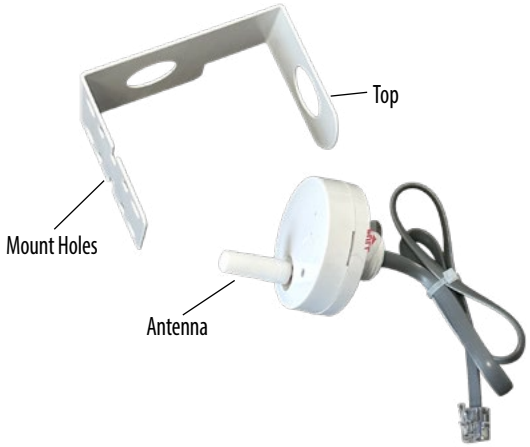
LITETRONICS®

Bluetooth External Controller with Bracket for Emergency Battery Backup (EB20P/EB40P Series) (EBABEC)

Installation Instructions



WHAT COMES IN THE BOX

External Controller
Mount Bracket (1)
Silicone Gasket (1)
Locking Nut (1)

TOOLS NEEDED

Phillips and flathead screwdriver

ATTENTION

1. Please check if there is any damage during shipping. If so, please contact Litetronics customer service.
2. Please read the installation instruction carefully to check whether all the accessories are included.
3. After confirmation, install the external controller according to installation steps.
4. The listed accessory is an external emergency controller designed for use only with compatible ETL-listed, **EB20P / EB40P / REB40P**.

Tip: This Bluetooth device is compatible with Litetronics lighting control system only.

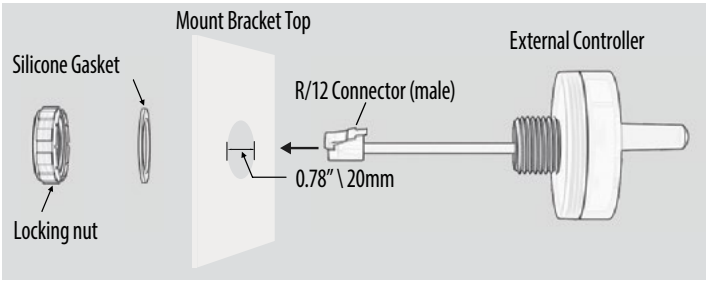
SAFETY INSTRUCTIONS

WHEN USING ELECTRICAL EQUIPMENT, BASIC SAFETY PRECAUTIONS SHOULD ALWAYS BE OBSERVED. READ CAREFULLY BEFORE INSTALLING FIXTURE. RETAIN THESE INSTRUCTIONS FOR FUTURE REFERENCE.

BATTERY USE CAUTION

- Replacement of a battery with an incorrect type that can defeat a safeguard.
- Disposal of a battery into fire or a hot oven, or mechanically crushing or cutting of a battery, that can result in anexplosion.
- Leaving a battery in an extremely high temperature surrounding environment that can result in an explosion or the leakage of flammable liquid or gas.
- A battery subjected to extremely low air pressure that can result in an explosion or the leakage of flammable liquid or gas.

EXTERNAL CONTROLLER BRACKET MOUNT SET UP



1. Turn the power off.
2. Run external controller connector (male) through bracket mount hole, then thread external controller onto bracket installation hole. See ***Mount Options*** below, for mounting examples.
3. Attach the silicone gasket tightly to the threaded part of the external controller.
4. Tighten the locking nut.
5. Pull off the "***PULL***" battery tag from the external controller, ***Figure 1***.

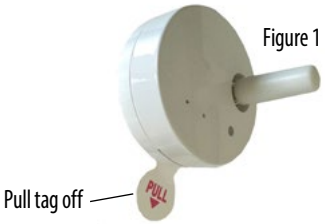
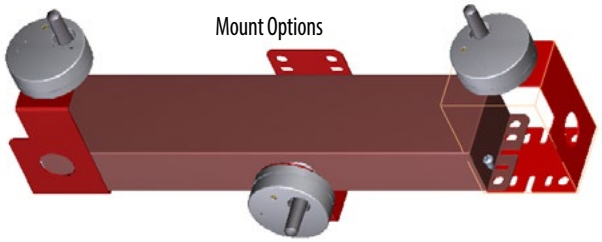


Figure 1

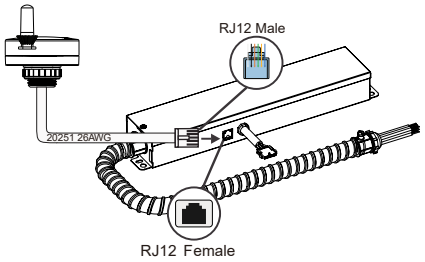
Note: Clear external controller antenna of obstructions.

MOUNTING EXTERNAL CONTROLLER TO EMERGENCY BATTERY BACKUP (EB20P/EB40P)

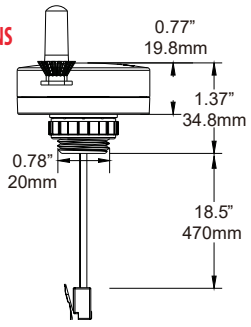


The external controller can be mounted directly onto the emergency battery back up on either end or horizontally per application needs. One screw required when mounted on the ends of the emergency battery backup (not included).

WIRING



DIMENSIONS



DOWNLOAD THE LITESMART APP

LITESMART

1. Download the LiteSmart mobile app for iOS or Android. Scan QR code below.

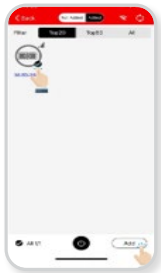
Download on the App Store

GET IT ON Google Play

EXTERNAL CONTROLLER SET UP



1. Open your Litesmart APP and tap the "+" on the top left conner, and searching the external controller.



2. Click the checkbox on the bottom right corner of the icon to select/un-select the external controller and click "Add" to add all selected external controlle to the zone.



3. Click "Add" to confirm.



4. Click the "OK" to exit.



5. The external controller is successfully added to the zone.

CONTINUE ON NEXT PAGE

CHECKING EMERGENCY BATTERY BACKUP STATUS



1. In the LiteSmart app, tap on the external controller.



2. The green check mark signifies emergency battery backup is in normal status.

RENAMING EXTERNAL CONTROLLER



1. In the LiteSmart app, tap on the external controller.



2. In the status screen, tap on the default external controller name button (top left corner).



3. Enter the new name for the external controller, then tap "OK".

RETRIEVING LOGS FROM EXTERNAL CONTROLLER



1. In the status screen, tap on the "Retrieve Data" button.
2. This will retrieve all the latest test results. In the data retrieve all pop-up tap "Confirm".
3. After a few seconds log of the latest tests will be retrieved.
4. Tap on the "Export Report" button.
5. A log report will be generated, on your mobile device select the preferred method to save the generated report. The report can be saved directly to your mobile device or sent via email and opened on a computer.

EXTERNAL CONTROLLER SETTINGS



1. In the status screen, tap on the settings button to enter the external controller settings.

EXTERNAL CONTROLLER SCHEDULING AUTOMATIC TEST



1. In the status screen, tap on the scheduling button to enter the external controller scheduling settings.
2. In the scheduling screen, set the day, time and how many times per week to conduct a function test and discharge tests automatically. Once dates and times are selected tap "Save".
3. In the event of an error caused during the test, the external controller will start flashing. "Reset Alert" to stop the flashing, bu the status will remain in alert mode.

TESTING EMERGENCY BATTERY BACKUP



1. In the status screen, tap on function test. The function test of the emergency battery back up will take 30 seconds.



2. After test is completed a new test record will be generated and logged.
3. If an error arises during the test, an alert will be displayed, and the external controller will start flashing. Tap on the "Reset Alert" button to stop the flashing, but the status will remain in alert mode.

Thank you for choosing

LITETRONICS®

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FEDERAL COMMUNICATIONS COMMISSION · USA ·

RoHS Compliant

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10/8/26