
INSTALLATION INSTRUCTIONS

IMPORTANT SAFEGUARDS

Read & Follow All Safety Instructions

When using electrical equipment, basic safety precautions should always be followed including:

1. Disconnect power before performing work on electrical equipment.
2. Do not mount near gas or electric heaters.
3. Equipment should be mounted in locations and at heights where it will not be subjected to tampering.
4. The use of accessory equipment not recommended by Beghelli Inc., may cause an unsafe condition, and will void the unit's warranty.
5. Do not use this equipment for other than its intended purpose.
6. Servicing of this equipment should be performed by a qualified service personnel.
7. Allow battery to charge for 24 hours before first use.
8. Important: To weather-proof your fixture, be sure to seal all holes in housing (mounting, conduit, plugs, etc.) with silicone sealant. Apply sealant across the top edge to prevent water from reaching the back of the housing.
9. DO NOT install in unstable, loose or breakable surfaces.
10. DO NOT let objects impact or exert force on the surface of the fixture.

SAVE THESE INSTRUCTIONS!

INSTRUCTIONS

1. Introduction

Once the unit is properly installed according to the installation instruction sheet and AC power is supplied, the EXIT will come ON. The dual-color LED indicator will also come ON, automatically initiating the autotest function. The LED indicator points out the current unit status. A STEADY GREEN on the LED indicator indicates a normal service; BLINKING GREEN indicates that the unit is in testing mode; GREEN/RED FLASHING indicates that the battery is charging; RED (STEADY and BLINKING) would indicate a fault or a service alert. Refer to section 3 - Fault Indication for more details. The LED indicator will be OFF when the unit is in Emergency mode.

2. Autotest Service

The autotest function is factory preset without any field adjustment. The autotest feature does the following tests:

- a. On-line real time monitoring of battery and LED(s): Identifies battery charging, disconnection and failure along with LED failures.
- b. Self-testing and a 30-second discharge once every 30 days (conforming to NFPA code requirements), after the AC power has been supplied for a minimum of 24 hours.
- c. Self-testing and a 30-minute discharge once every 180 days, after AC power has been supplied for a minimum of 24 hours.
- d. Self-testing and a 90-minute discharge once every 365 days (conforming to NFPA code requirements), after AC power has been supplied for a minimum of 24 hours.

5. Fault Indication

FAULT DESCRIPTION	LED INDICATION
Battery Disconnection	STEADY Red
Battery Recharge Failure	FLASHING Red
Battery Failure	Red BLINKING (2) Times
LED Failure	Red BLINKING (3) Times

*A battery recharge failure is more likely seen after a monthly or annual auto-discharge.

**A battery failure is more likely seen when the unit goes into a monthly/annual discharge test and/or fails to run the LED strip for the designated amount of time in Test/Emergency mode.

6. Manual Testing

This unit also provides for manual testing by pushing the test switch in a specific pattern. The different patterns and the resulting tests are listed in the table below.

ACTION	REACTION AND LED INDICATION
Push test button once (within 2 seconds)	30-second test: FLASHING Green
Push test button twice (within 2 seconds)	30-minute test: Green BLINKING (2) Times
Push test button thrice (within 2 seconds)	90-minute test: Green BLINKING (3) Times
Push and Hold test button (for 3-5 seconds)	Interruption
Push and Hold test button (for over 6 seconds)	System Reset