

### Test Button and LED Indicator

#### Test Button functions

##### 1. While main power is on:

A quick press of the test button, (<3 seconds), simulates the 'main power outage' or 'emergency mode'. The light fixture will come on in this case - it will be running on battery power.  
 Pressing test button for 3-6 seconds puts the unit into the monthly self-check routine (approx. 3 minutes runtime). Press test button again anytime to stop the routine.  
 As the system runs its check on the battery power and circuit connections, the LED indicator will flash green @1 cycle/second.  
 Pressing test button for >6 seconds puts the unit into the annual self-check routine. (up to 90 minutes runtime)

#### Note: The system will completely discharge the battery during this routine

Press test button again anytime to stop the routine.  
 As the system runs its more detailed annual check on the battery power and circuit connections, the LED indicator will quickly flash green @3 cycle/second.

##### 2. While in Emergency Status (mains power outage):

Pressing test button for <6 seconds shuts off the unit. Press again to turn it back on.  
 Pressing test button for >6 seconds completely shuts off emergency output. In this state, the system will not function unless the mains power is reset.

#### LED indicator colors/functions

**Red:** Battery is charging.  
**Green:** Battery at full charge  
**Yellow:** Check system - possible battery replacement needed or system maintenance required.  
**Green Flashing:** Monthly or annual checking mode is running.  
**Off:** Indicates a power outage. When the Battery Backup unit is in 'Emergency Mode' the LED indicator will be 'Off'.  
 Minimum charge time: 24 hours.

### FIVE YEAR LIMITED WARRANTY

The purchased product is covered with Five year (60 month) guarantee in respect of any defect in material or workmanship after purchase date. SATCO shall bear no responsibility on account of guarantee, as well as shall bear no liability for the unit, or if any unauthorised alternation or repair followed.

### CLEANING AND STORAGE

- Clean with a soft or damp cloth. While cleaning with the damp cloth make sure the power is off.
- Do not clean with liquids or abrasives.
- Store at ambient temperature.

### SAFETY RECOMMENDATION

1. The lighting shall be mounted at a height of maximum 4.0m.
2. Do not use outdoors.
3. Do not mount near gas or electric heaters. Do not let power supply cords touch hot surfaces.
4. Use caution when changing batteries - ΔTURN ALL POWER OFF, BOTH WALL SWITCH AND MAINS POWER! Δ Use only designated battery as supplied with original unit or as listed for use with this product. Dispose of old battery in designated disposal location.
5. Equipment should be mounted in locations and at heights where it will not be subjected to tampering by unauthorized personnel.
6. This product is designed for use with the Round Blink 'Pop 'n' Lock' series lighting. Must not be used with any other fixture.
7. Do not use this product for other than intended use. All serving should be performed by professional personnel.

#### INSTRUCTIONS

All serving should be performed by professional personnel.

## SAFETY AND INSTALLATION INSTRUCTIONS

# EMERGENCY BATTERY BACKUP

### EM Accessory For Use With Freedom Housings and Reflectors



Thank you for purchasing our product. This fixture has been manufactured from components with advanced optoelectronics to ensure high reliability and long life. Before assembling please read this Operation Manual carefully and save in a safe place for future reference. Please note that all electrical connections must be in accordance with local and National Electrical Code standards as well as local building codes. In case you are not familiar with proper wiring connections and building codes, consult a qualified electrician.

## Technical Data

Model: S9559

To be used with fixture models: S9525 S9504 S9505 S9506 S9507

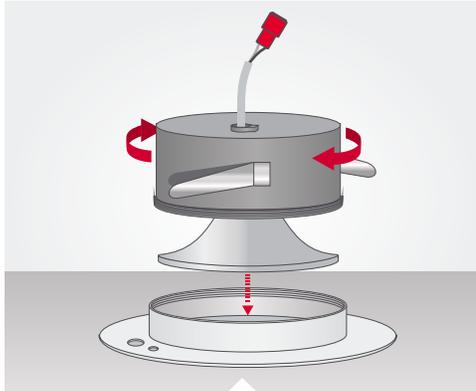
Light Fixture Wattage: 13.5W

Input Voltage: 110V-120V

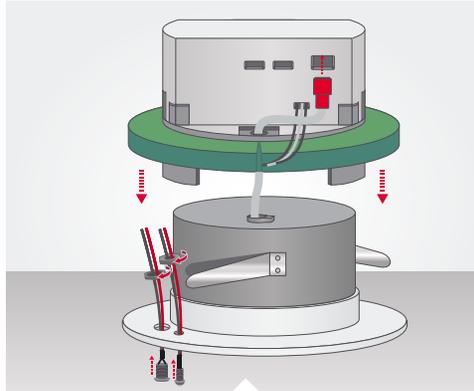
Input Current: 100mA

Installation Specifications: 6" CAN

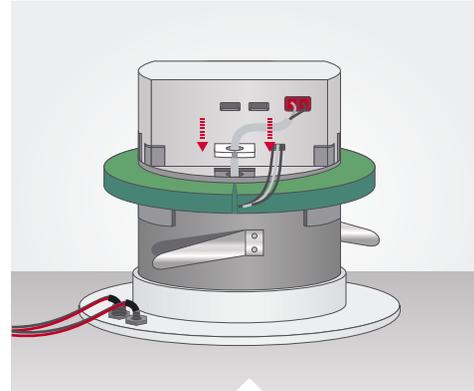
**Assembly instructions**



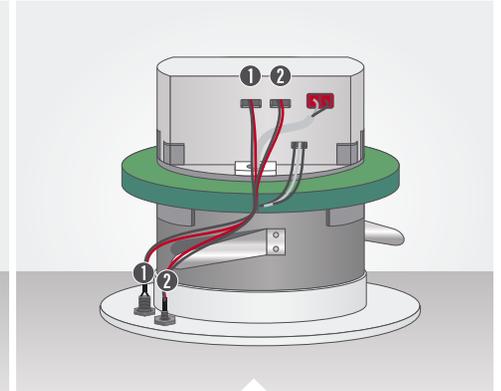
**STEP 1:** Place Trim, Reflector, Battery backup unit and housing on an even surface. Thread housing onto trim till it fasten.



**STEP 2:** A. Attach indicator and test button on the trim by fastening two nuts (provide). B. Attach the battery backup unit onto housing by the tap on bottom of backup.



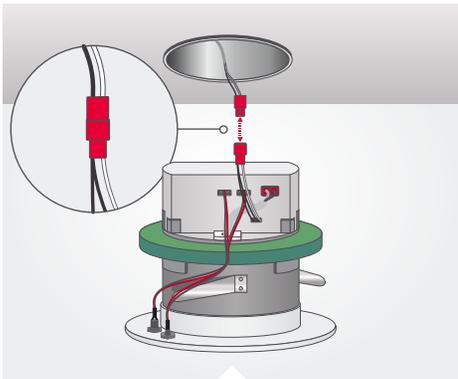
**STEP 3:** A. 'Click' the orange wire connector from housing to Battery backup unit in slot on right top corner. B. use silicon plug hold the cable and put it into the hole that cable come out.



**STEP 4:** A. Insert the red connector from trim with indicator to slot on the battery backup unit labelled 'INDICATOR' B. Insert the red connector from trim with test button to slot on the battery backup unit labelled 'TEST' C. Cut the insulation at the location of the cable, put the cable into insulation.

**1. LED Ready Cans with connector installed**

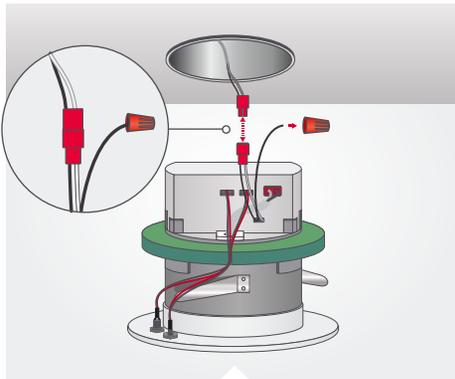
**A1.2 Wire Continuous Power Applications (Switch Cable & Neutral Cable)**



**Alert:** Battery might run out in this application

Use the orange connector (provided) to connect cables available for connection into 6" recessed can. Put together in orange connector the "Switched Line" and the "Continuous Line Power" from the battery backup to one side of orange connector, then put together the „Neutral" white wire from the battery backup to second side of orange connector.

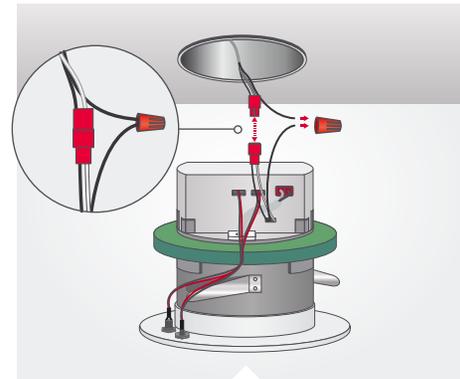
**A2. 2 Wire Continuous Power Applications (Main Power Cable & Neutral Cable)**



Emergency light only

Use the orange connector (provided) to connect cables available for connection into 6" recessed can.  
**a.** Put together in orange connector "Continuous Line Power" and the „Neutral" from the battery backup.  
**b.** Screw wire nut (provided) over the "Switched Line" and leave unconnected.

**B.3 Wire Switched Power Applications**



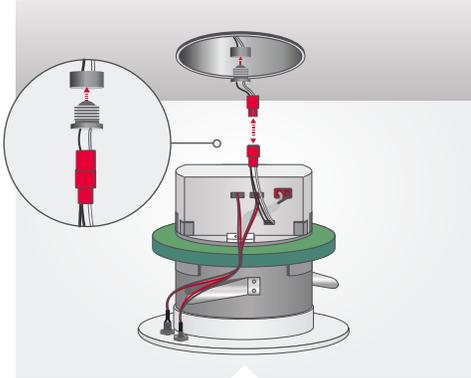
Use the orange connector (provided) to connect cables available for connection into 6" recessed can.

**a.** Put together in orange connector "Switched Line Power" and the „Neutral" from the battery backup.  
**b.** Screw wire nut (provided) over the "Continuous Line Power" and connect with the black main power cable coming from the 6" recessed can.

Make sure You get the right main cable from the can, then connect with our „Continuous Line Power" cable with wire nut.

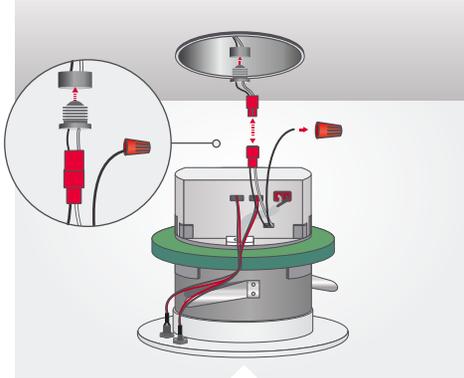
## 2. Standard Incandescent Cans with E26 Sockets Installed

### A1.2 Wire Continuous Power Applications (Switch Cable & Neutral Cable)



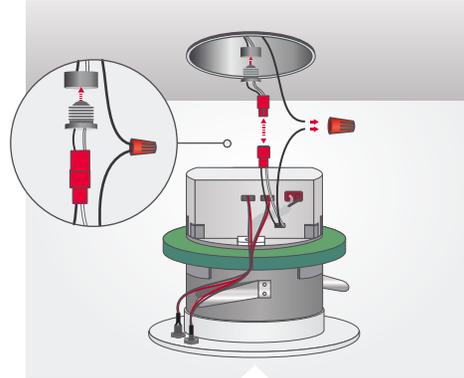
Use the Edison Base Male Screw E26 (provided) to connect cables available for connection into 6" recessed can.  
Put together in orange connector the "Switched Line" and the "Continuous Line Power" from the battery backup to one side of orange connector, then put together the "Neutral" white wire from the battery backup to second side of orange connector.

### A2.2 Wire Switched Power Applications (Main Power Cable & Neutral Cable)



Use the Edison Base Male Screw E26 (provided) to connect cables available for connection into 6" recessed can.  
**a.** Put together in orange connector "Continuous Line Power" and the "Neutral" from the battery backup.  
**b.** Screw wire nut (provided) over the "Switched Line" and leave unconnected.

### B.3 Wire Switched Power Applications



Use the Edison Base Male Screw E26 (provided) to connect cables available for connection into 6" recessed can.  
**a.** Put together in orange connector "Switched Line Power" and the "Neutral" from the battery backup.  
**b.** Screw wire nut (provided) over the "Continuous Line Power" and connect with the black main power cable coming from the 6" recessed can.

Make sure You get the right main cable from the can, then connect with our "Continuous Line Power" cable with wire nut.