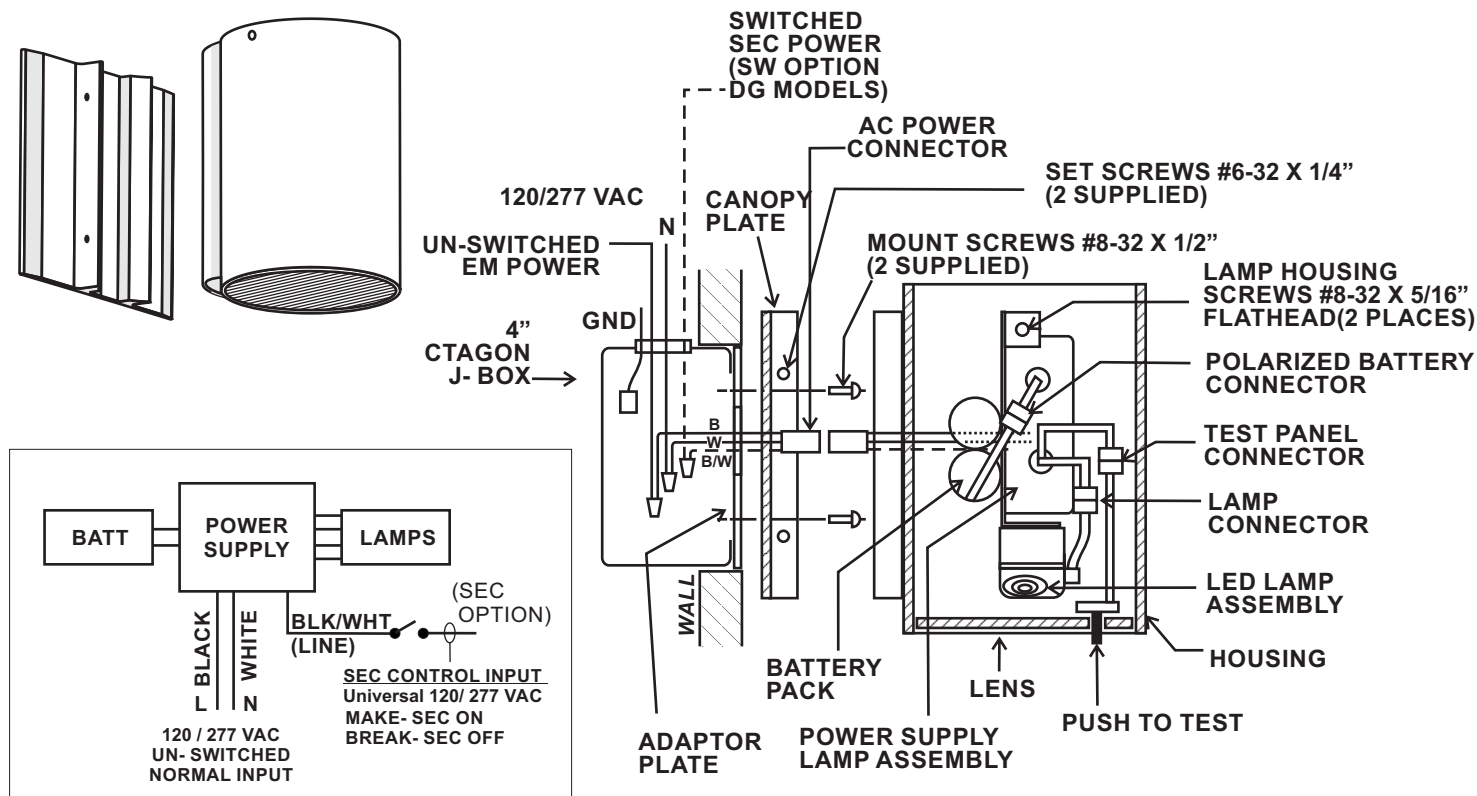


INSTALLATION INSTRUCTIONS AND OWNER'S MANUAL



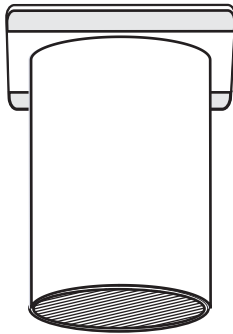
WALL MOUNT

1. Install 4 x 4 J-box as shown. Route AC Line, Neutral and Ground into box. Secure supplied Adaptor Plate to J-Box with (2) #8-32 screws and connect supplied lamp wiring pigtail to AC wiring with standard wire nuts.
2. Separate Canopy Plate from Housing by loosening (2) #6-32 set screws. Secure Canopy Plate to Adaptor Plate and route pigtail plug through center hole.
3. To connect the battery, remove (2) #8-32 Flat Head screws in lamp housing and slide the housing down to expose the battery plug and connect the plug. **NOTE: lamps will turn on until AC power is supplied.** Slide housing back into position and replace the (2) screws.
4. Connect plug on AC pigtail to matching plug on fixture (lamps will turn OFF is AC power is supplied). Push plug into j-box cavity, locate the fixture on the Canopy Plate, and tighten (2) #6-32 screws to secure in position.
5. Supply AC power to check lamp operation, the CHARGE indicator should show GREEN and lamps will illuminate when PUSH TO TEST switch is pressed. Allow 12 -24 hrs for full battery charge

IMPORTANT SAFEGUARDS READ AND FOLLOW ALL SAFETY INSTRUCTIONS

- | | |
|---|---|
| <ol style="list-style-type: none"> 1. Disconnect AC power before servicing. 2. Refer to wiring diagram for proper connections. 3. All servicing should be performed by qualified personnel. 4. Consult your local building code for approved wiring and installation. 5. Do not use outdoors. 6. Do not use this equipment for other than intended use. | <ol style="list-style-type: none"> 7. Do not let power cords touch hot surfaces. 8. Mount and secure the fixture at a location and height to avoid ready access and tampering by unauthorized persons. 9. The use of accessory equipment is not recommended by the manufacturer and may cause an unsafe condition. |
|---|---|

SAVE THESE INSTRUCTIONS



TOP MOUNT TO CANOPY OR DIRECT TO OUTLET BOX

Fixture is supplied with housing attached to mount plate and battery is disconnected. To separate, loosen two #8-32 flat head screws at top of housing, and slide power supply assembly out of housing. Connect the 2-pin battery plug before reassembly.

1. Follow steps 1-4 for WALL MOUNT.

NOTE: For mount direct to a j-box, the Mount (Canopy) Plate is not supplied, and the j-box adaptor plate is fitted with a bracket to attach to housing directly.

2. Line up and secure the two #8-32 flat-head lamp housing screws.

NOTE: LAMP ASSEMBLY SHOULD BE CORRECTLY ORIENTED WITH RESPECT TO PATH OF EGRESS. SEE FIG. 1. ALIGNMENT MARKS ON LENS SHOULD BE IN LINE WITH PATH.

3. Follow step 6 for WALL MOUNT.

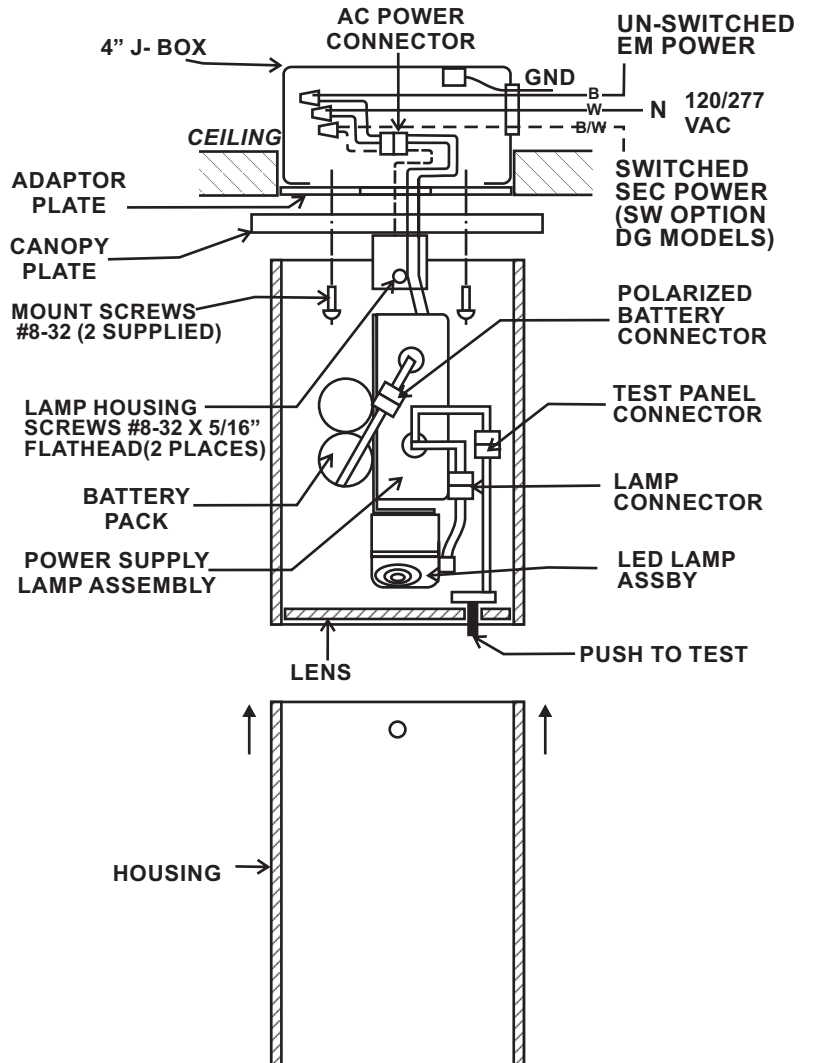
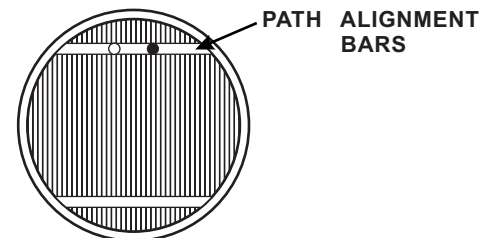
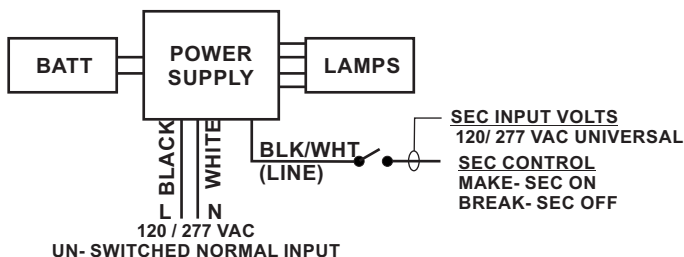
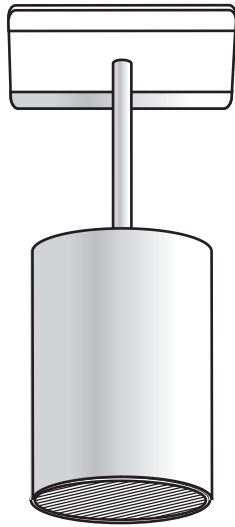


Fig. 1



SECURITY LIGHTING SWITCH CONTROL OPTION





PENDANT MOUNT

1. Unit comes with Pendant assembled. Route input AC wiring through Canopy Plate and lock nut. Tighten nut firmly to attach canopy plate to pendant.
2. Assemble Adaptor Plate to j-box with (2) #8-32 screws and route AC line wiring through center hole in plate.
3. Raise fixture and pendant assembly into position at j-box and connect AC input wiring with standard wire nuts as shown:

BLACK: LINE 120/277VAC
 WHITE: NEUTRAL
 BLACK/WHITE: LINE(SWITCH OPTION)
 GREEN: GROUND

4. Push wire nuts in j-box cavity and attach canopy plate with (2) #8-32 color matched screws supplied.

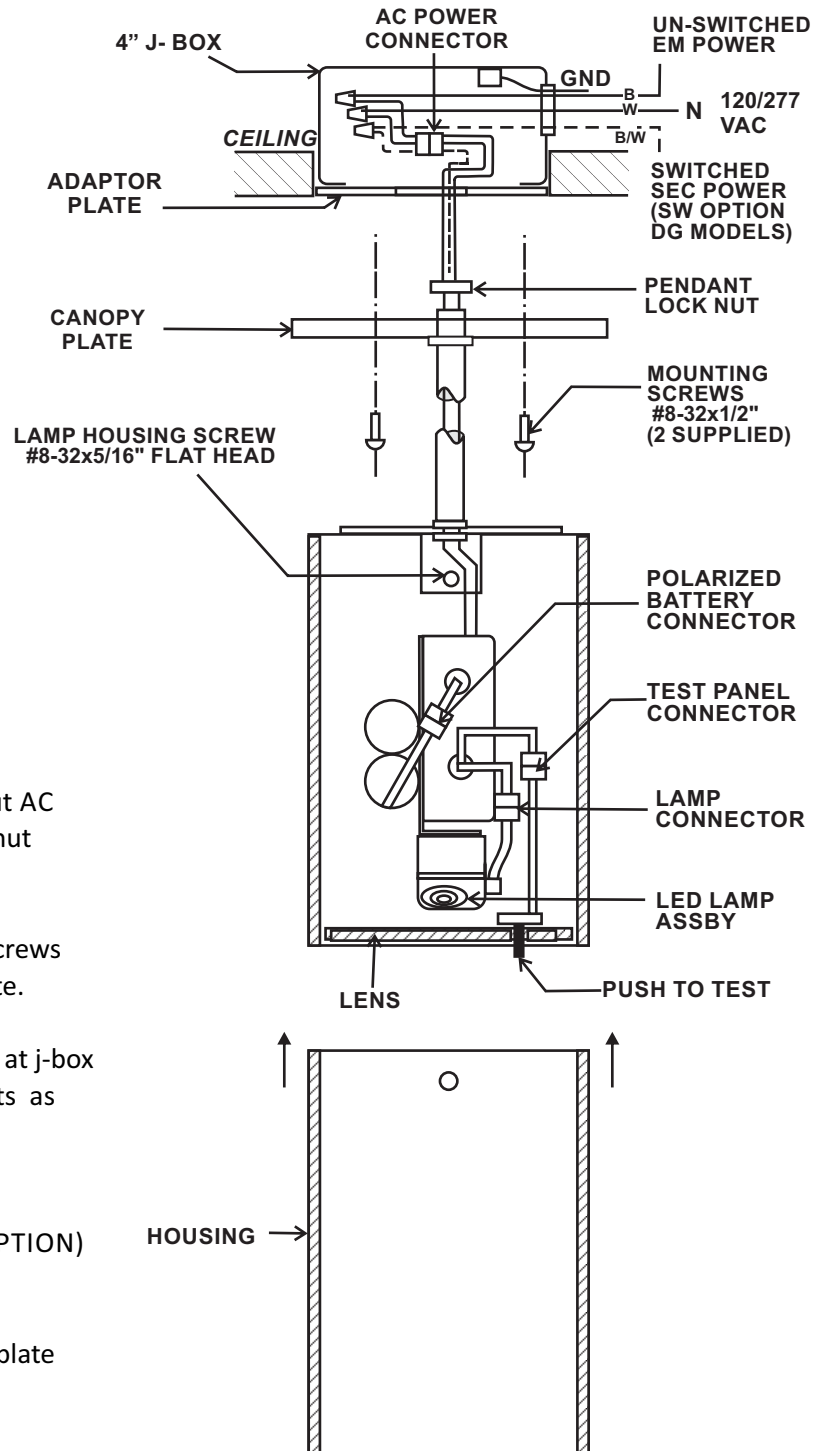
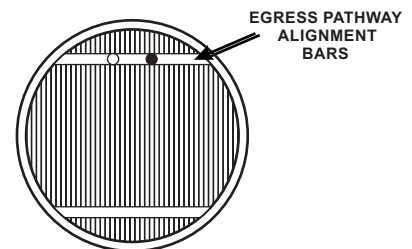


Fig. 1



SELF- TEST DIAGNOSTICS

1. Install Emergency lighting according to the instructions on page 1-3.
2. Once the AC power is supplied to fixture, the unit will automatically initiate a self-Test and self-diagnostic test as follows.
 - Verifies battery disconnection, Charger failure, Load failure.
 - One-minute self-testing(Battery discharging test) every month.
 - 90 minutes self-testing (Battery discharging test) every year.

Self-test Diagnostic Functions
(BB models)

STATUS	LED DISPLAY
Normal Full Charge	● GREEN ON
Normal Fast Charge	● ORANGE ON
Failed Battery	● RED FLASH FAST
Failed Lamp	● GREEN FLASH
Failed Transfer	● ORANGE FLASH
Failed Charger	● RED FLASH SLOW

3. Dual color LED lamp shows the following status:

TEST FUNCTIONS

Battery
 Transfer Switch
 Charger Status
 Connected Load Status

NORMAL or PASS

GREEN OR AMBER
 No indication
 No indication
 No indication

FAULT

RED FLASH
 ORANGE FLASH
 RED FLASH
 GREEN FLASH

CHARGE RATE

Normal Full Charge STEADY GREEN
 Normal Fast Charge STEADY ORANGE

The Emergency Fixture will automatically perform the following system tests:

MONTHLY TEST: 1 MINUTE LAMP OPERATION

Battery Condition Transfer Switch Operation Battery Charge Rate Connected Load Continuity

ANNUAL TEST: 90 MINUTES LAMP OPERATION

12 months from the date of installation, an annual test is required by initiating full operation of the emergency load for 90 minutes, in compliance with NFPA Life Safety Code 101.

(1) **Standard System:** Periodic diagnostic tests will start at the same time the system was first activated with AC power.

NOTE: To avoid operation of emergency lighting at potentially undesirable times, automatic operation can be disabled by specification of Option "NAT", as designated in the Model Number Label. If such option is supplied, the annual test must be activated manually.

TESTING EMERGENCY OPERATION

Press the PUSH TO TEST button(3 seconds) to operate fixture in emergency mode for one minute test. Lamp can be checked visually during this period. Alternatively; (a) AC power to the fixture may be interrupted by qualified personnel.