

# INSTALLATION INSTRUCTIONS

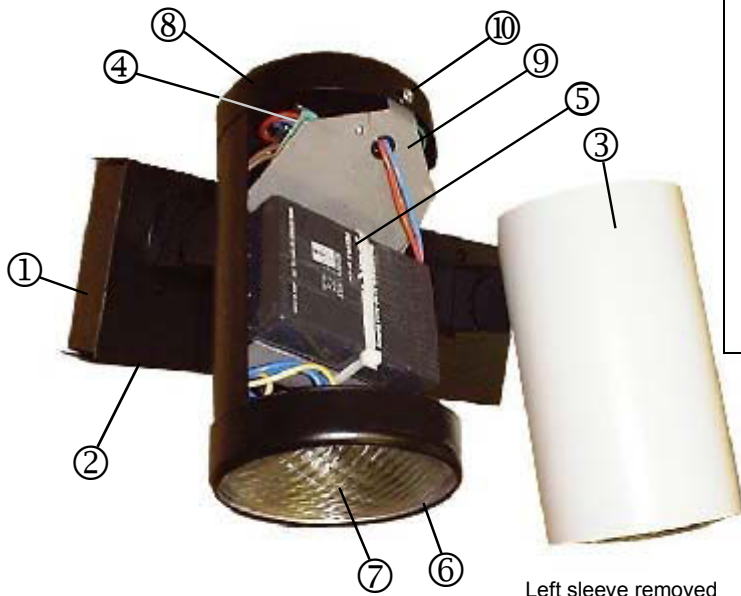
## Surface Double Cylinder Emergency Fixture 120/277V



**CAUTION:** For safety and proper operation, read and follow instructions

### Parts Description

- ① Mounting Bracket (wire box)
- ② Bracket Cover
- ③ Sleeve
- ④ Charger Board
- ⑤ Battery
- ⑥ Retainer Ring
- ⑦ Lens
- ⑧ Housing
- ⑨ Charger Board Bracket
- ⑩ Charger Board Bracket Screw



### IMPORTANT SAFEGUARDS

#### 1. READ AND FOLLOW ALL SAFETY INSTRUCTIONS

2. Before wiring to power supply, turn off electricity at fuse or circuit breaker.
3. Disconnect A. C. power and unplug battery before servicing.
4. All servicing should be performed by qualified personnel.
5. Consult your local building code for approved wiring and installation.
6. Do not use outdoors.
7. Do not let power supply cord touch hot surfaces.
8. Do not mount near gas or electric heater.
9. Use caution when servicing batteries. Battery acid can cause burns to skin and eyes. If acid is spilled on skin or in eyes, flush acid with fresh water and contact a physician immediately.
10. Equipment should be mounted in location and at heights where it will not readily be subjected to tampering by unauthorized personnel.
11. The use of accessory equipment not recommended by the manufacturer may cause an unsafe condition.
12. Do not use this equipment for other than intended use.
13. Fixture must be grounded to avoid potential electric shock.
14. **CAUTION:** Halogen cycle lamp(s) may be used in this fixture. To avoid shattering, do not operate lamp in excess of rated voltage. Protect lamp against abrasions and scratches against liquids when lamp is operating. Dispose of lamps with care. Halogen lamps operate at high temperatures. Do not store or place flammable materials near lamps.

**SAVE THESE INSTRUCTIONS**



Hubbell Lighting, Inc.

### INSTALLATION: WALL OR CEILING

1. Remove 8-32 x 1/2 Screws (Slotted) and Bracket Cover ② from Mounting Bracket ①.
2. Remove 8-32 x 3/8 Screw from Sleeve ③. Slide the Sleeve off the fixture.
3. Remove 7/8" Knockout and two Oblong Knockouts corresponding to junction box being used.
4. Route AC source leads through 7/8" hole in Mounting Bracket ①.
5. Secure Mounting Bracket ① to junction box using fasteners (not provided).
6. Make proper connections between AC source leads and Charger Board ④ leads using standard wirenuts (not provided). Cap unused lead using standard wirenut.
7. Secure Bracket Cover ② to Mounting Bracket ① with 8-32 x 1/2 Screw (Slotted).
8. Attach flag terminal from Charger Board ④ to Battery ⑤ terminal.
9. Prolonged absence of AC power may damage Battery.
10. Slide Sleeve ③ onto fixture and secure into place with 8-32 x 3/8 Screw.
11. Aim lamps to illuminate pathway.

# INSPECTION AND MAINTENANCE

**Note:** Emergency lighting systems should be tested as often as local codes require, or at least monthly, to ascertain that all components are operational.

**Normal Operation:** When unit is functioning properly, with power applied to it, the charge monitor light will be on and lamps will be off.

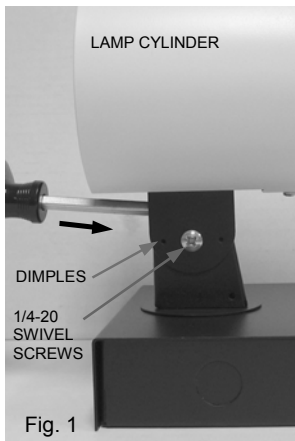
**To Test:** Push test button. Lamps should be on and red charge monitor light should go out.

## Battery Replacement: Wall Or Ceiling

1. Remove the White Phillips Head Screw located on Sleeve next to the Switch & Led and then slide the Sleeve off.
2. Disconnect Terminals on Battery.
3. Cut Cable Tie on Battery with one hand while holding Battery with the other. Then remove Battery and Cable Tie.
4. Replace with new Battery and secure with a new Cable Tie.
5. Slide Sleeve back into position and secure with White Phillips Head Screw.

## Lamp Replacement:

1. Remove Retainer Ring and Lens from the front of the fixture.
2. Remove Lamp from socket and replace with identical Lamp.
3. Replace Lens and Retainer Ring.



## SWIVEL ADJUSTMENT

1. Loosen 1/4-20 swivel screws. With lamp cylinder parallel to box cover use flat head screwdriver from back of cylinder to pop off swivel cover. (Fig. 2)
2. Adjust lamp cylinder angle and set by tightening 1/4-20 swivel screw on dimpled side of swivel.
3. Next adjust cylinder rotation and tighten set screw with 5/64 hex-head wrench provided. (Fig. 3)
4. Snap on swivel cover and tighten 1/4-20 swivel screw opposite dimpled side of swivel to secure swivel cover.

