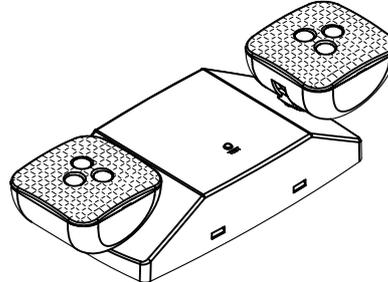




# LED EMERGENCY LIGHTING INSTALLATION INSTRUCTIONS

DUAL VOLTAGE INPUT (120/277V)

Items: EL2/LED/WH & EL2/LED/WH/RC



## IMPORTANT SAFEGUARDS

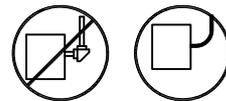
### READ AND FOLLOW ALL SAFETY INSTRUCTIONS

*When using electrical, basic safety precautions should always be followed including the following.*

1. Disconnect power at fuse or circuit breaker before installing or servicing.
2. Do not use outdoors.
3. Do not mount in hazardous locations, or near gas or electric heaters.
4. Do not let power cords touch hot surface.
5. Equipment should be mounted in locations and at heights where it will not be subjected to tampering by unauthorized personnel.
6. Do not use this equipment for other than intended use.
7. All servicing should be performed by a qualified personnel only.
8. After installation is finished, please charge battery for 24 hours.

## SAVE THESE INSTRUCTIONS

**Use Flexible Conduit Only**



### MAINTENANCE

Replace the batteries as needed and we recommend that the equipment is tested regularly in accordance with local codes.

### OPERATION

Press the test button. The LED heads will turn on and the LED indicator light will turn off. Release the test switch so that the LED indicator will turn on and the LED heads will turn off.

### TROUBLE SHOOTING GUIDE

If LED heads or LED indicator does not illuminate, check the following:

1. Check AC supply - verify that unit has 24 hours AC supply.
2. Battery connection.
3. Discharge the battery and then charge the battery for 24 hours and retest.
4. If above trouble shooting hints do not solve the problem, contact factory for assistance.

# LED EMERGENCY LIGHTING INSTALLATION INSTRUCTIONS

## Wall Mount - Back Power Feed (see Fig 2)

1. Using flat screw driver pry off front cover from back plate (see Fig 1).
2. Remove appropriate knockout in back plate.
3. Feed wires through the hole.
4. Secure backplate to J-box.
5. Connect the J-box wires to the power supply wires using the wire nuts provided. Connect the white wire to neutral. If using 120V, connect the black wire to the hot lead. If using 277V, connect the orange wire to the hot lead. Cap the unused lead. Press the wires into the J-box (Refer to Wiring diagram below).
6. Connect remote heads. Refer to below instruction for remote heads.
7. Connect battery connector.(see Fig 2).
8. Snap the front cover onto the back plate.
9. Restore power and press test button. LED heads will turn on.
10. Adjust the lamp head and lens direction as per needs

Open fixture

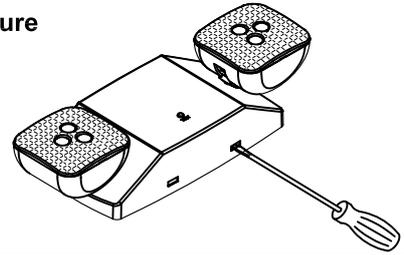


Fig 1

Wall mount-  
Back Power Feed

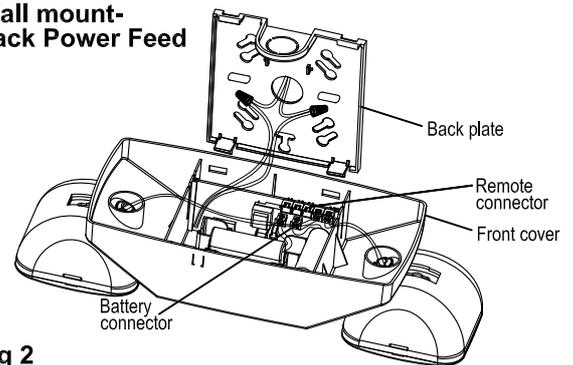


Fig 2

## Ceiling Mount (see Fig 3)

Refer to above **Wall mount-Back Power Feed** instruction.

Here are some differences :

Mount back plate on the ceiling surface instead of wall surface.  
Feed building AC supply wire through back plate then connect to fixture power supply wires using wire nuts provided.

## Wall Mount - Top Power Feed (see Fig 4)

1. Open front cover and remove top knockout on the top flange of fixture.
2. Secure conduit (or surface raceway) to knockout and feed wires.
3. Remove keyhole knockout on back plate and mount to wall.
4. Refer to above 5 - 10 steps in Wall Mount-Back Power Feed.

Ceiling mount-  
Top Power Feed

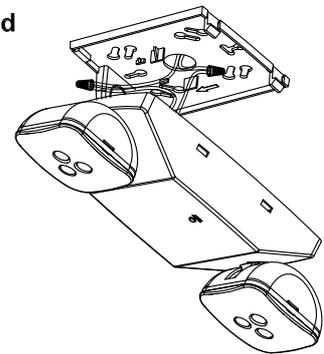


Fig 3

## Connect Remote Heads (see Fig 2)

Remote capability 3.6V1.5W max.---just for RC option.

Attach remote wire on remote connector on PCBA.

Connect remote heads extended wire to remote wire, yellow is positive(+), purple is negative(-). connect wires using wire nuts.

Wall mount-  
Top Power Feed

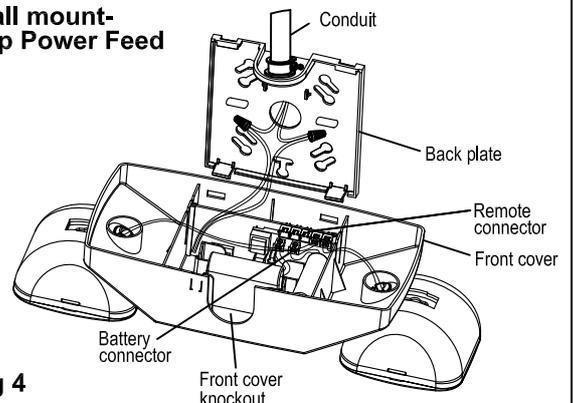
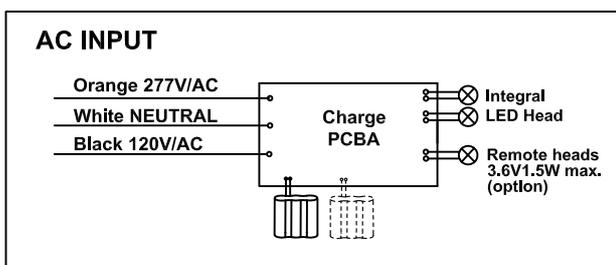


Fig 4

## Wiring Diagram



## Max. Mounting Height & Spacing Distance & Remote

Model	Mounting Height		Center to Center Spacing		Remote Capability
	Ceiling Mounting	Wall Mounting	Mounting Height 7.5Ft	Mounting Height 10Ft	
EL2/LED/WH	22 ft	21 ft	25 ft	24 ft	N/A
EL2/LED/WH/RC	22 ft	21 ft	25 ft	24 ft	3.6V 1.5W (EL1/LED/WH/RH *2PCS or EL2/LED/WH/RH *1PC )