

# OUTDOOR LIGHTING

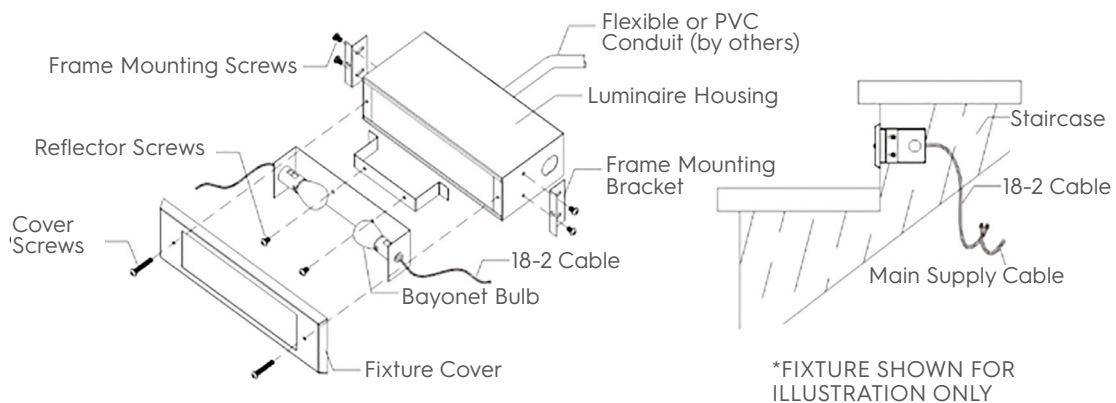
## INSTALLATION INSTRUCTIONS

### Step/Wall Light

- ⚠ **WARNING:** To be installed by an electrician or qualified person only.
- ⚠ **CAUTION:** Turn circuit breaker(s) off or remove fuse(s) before installation.  
Fixture(s) must be installed in accordance with all local codes and ordinances.  
Do not install within 10 feet of a pool, spa or fountain.

SUITABLE FOR MOUNTING WITHIN 1.2M(4FT.)OF THE GROUND.  
SUITABLE FOR WET LOCATIONS.

This is a low voltage fixture for use with a maximum of 25A ,15v power units .A remote transformer is required .The main cable from the power units should be buried for less than 6 inches under the ground level.



#### INSTALLATION FOR EXISTING WALL/WOOD DECKS:

##### LUMINAIRE MOUNTING:

1. To prevent electrical shock, disconnect transformer from electrical supply before installation or service.
  2. Remove fixture cover and reflector assembly from luminaire.
  3. Using luminaire housing as a template, mark the location of the housing on the wall or deck.
  4. Cut the marked hole in wall or deck.
  5. Punch out the K. O.'S (side or bottom).
- NOTE: Remove any insulation within (6) inches of where luminaire will be mounted.
6. Insert housing into cut hole and secure tightly against wall or deck .
  7. Install the reflector and put the wire leads 18-2 to opened K. O.'S.
  8. Install the lamp provided and fixture cover to luminaire and tighten the screws Evenly.
  9. Strip the two leads from the luminaire wire using silicone filled safety connectors (not provided), to main supply cable leads.
  10. Turn ON power and check for proper operation.
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#### INSTALLATION FOR MASONRY/CONCRETE WALLS:

NOTE: For pour concrete installation a conduit connection is required

1. Remove fixture cover and reflector from luminaire.
2. Using standard masonry procedures, build wood support frame and secure Luminaire to support frame.  
NOTE: Listed flexible conduit is recommended for connection to ease luminaire Position and adjustment during installation.
3. Punch out the K.O.'S from the side or bottom of luminaire.
4. Connect conduit (by others) and pull supply wires through into housing.
5. Cover opening of luminaire with cardboard and ensure all unused electrical Plugs (knockouts) are closed before concrete pour.
6. Pour concrete using standard masonry procedures.
7. Using listed wirenut connectors (not provided), connect the wire leads from Behind the reflector to 18-2 cable pigtail (provided) exiting the luminaire (see diagram).
8. Install reflector and lamp.
9. Install cover plate to luminaire and tighten screws evenly. (see diagram)
10. Provide power to the luminaire and check for proper operation.

#### IMPORTANT SAFETY INSTRUCTIONS

THE LIGHTED LAMP IS HOT!!!

WARNING: TO REDUCE THE RISK OF FIRE, OR INJURY TO PERSONS

1. Turn off/unplug and allow to cool before replacing lamp.
  2. Lamps get hot quickly!!! Contact only switch/plug when turning on.
  3. Do not touch the lens, guard or enclosure.
  4. Keep lamp away from materials that may burn.
  5. Do not touch the lamp at any time. Use a soft cloth. Oil from skin may damage lamp.
  6. Do not operate the luminaire with a missing or damaged lens or diffuser.

#### SAVE THESE INSTRUCTIONS

##### LAMP INSTALLATION/REPLACEMENT:

CAUTION: Do not exceed maximum wattage marked on luminaire label.

1. To prevent electrical shock, disconnect transformer from electrical supply before service.
  2. Remove lens cover to expose lamp.
  3. Replace lamp with correct wattage and type marked on fixture label.  
NOTE: DO NOT touch lamp with bare hands. Always use soft cloth or the plastic Wrapping (if available) from lamp to handle the lamp.
  4. Re-install the lens cover.
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