



**IMPORTANT:** Read ALL instructions before starting installations.








**CAUTION:** To reduce risk of shock, **TURN OFF ELECTRICAL SUPPLY** before installing/servicing fixtures.

**WARNING:** Fixture must be installed in accordance of National Electrical Code (NEC) and /or any local codes.  
*Failure to do so may result in serious injury and/or damage to the fixture.*

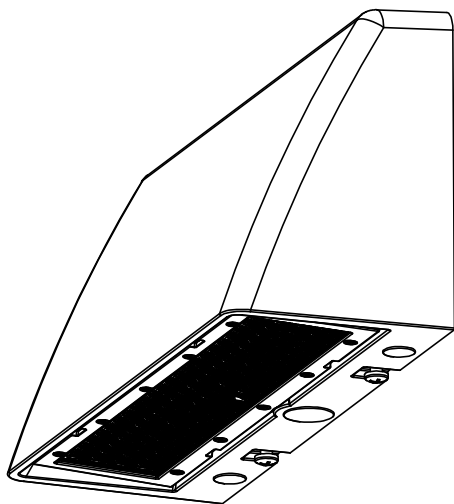
### SAFETY INSTRUCTIONS

- **Verify that supply voltage matches the voltage marked on the fixture label. Failure to do so may result in damage to the light fixture and will void the warranty.**
- Observe and follow all label information and instructions regarding dry, damp and wet location listings, proper type and wattage, warnings of installation near combustible materials and or insulation.
- Be sure to connect ground wire to prevent electric shock or other potential hazards.
- Product must be installed in a manner consistent with the intended use and in compliance with national electrical codes and local codes.
- This product must be installed in accordance with the applicable installation code by a person familiar with the construction and operation of the product and the hazards involved.
- These instructions do not purport to cover all details or variations of installations, operation or maintenance. Contact Solais Lighting Group if a specific problem or clarification needs to be addressed that is not covered by these instructions.

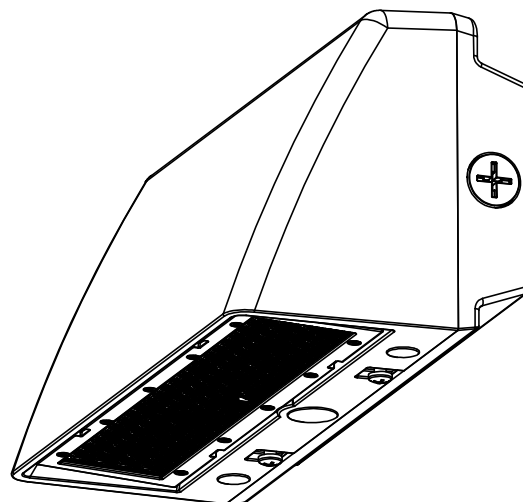
### RECOMMENDED TOOLS

Wire Nuts	Wire Cutter/Strippers	Drill and Paper Hole Diagram	Screw Driver #2 Phillips	7/16" Ratchet/Socket & Torque wrench	Hardware 1/4-20 screws	Silicone Sealant
						

### WIRING DIAGRAM



Wall Pack

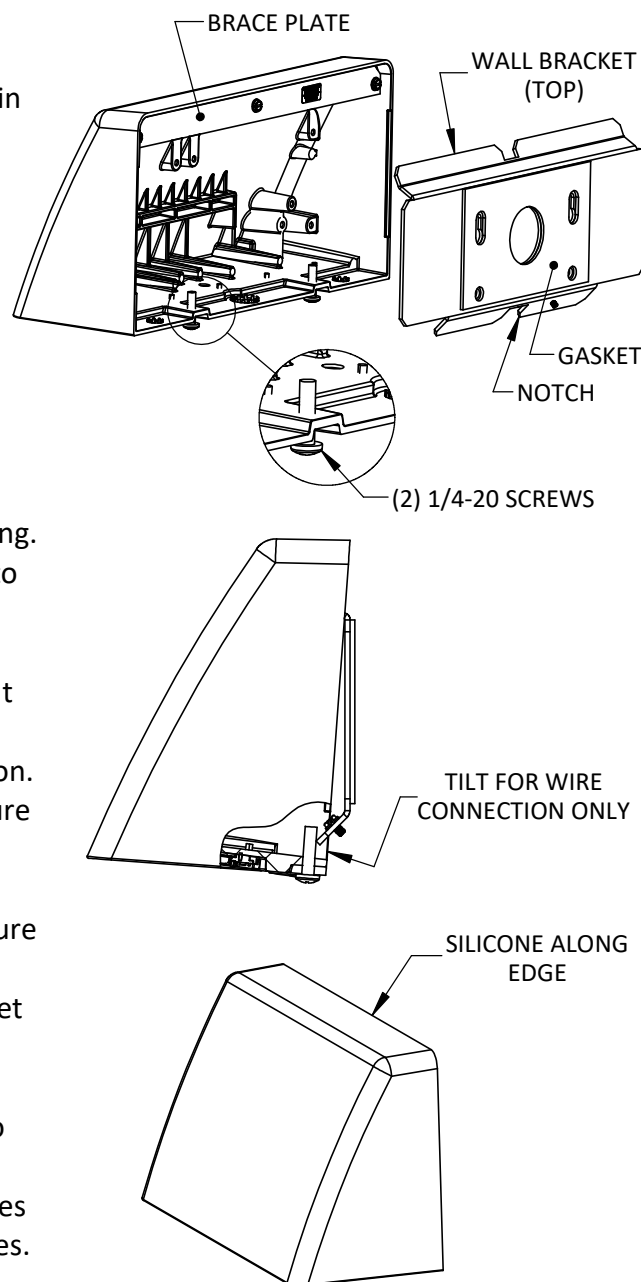


Wall Pack with SMCB

**ATTENTION:** Wall pack is designed for face down installation only.

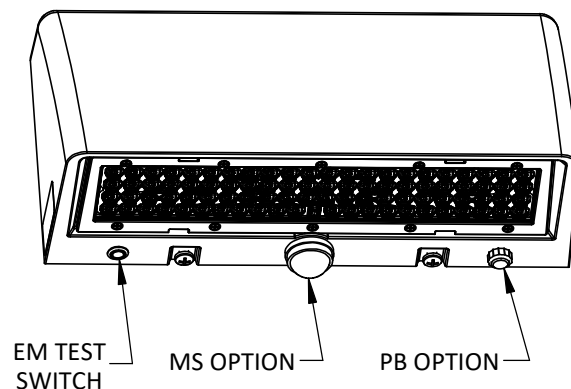
## INSTRUCTIONS: TrapLite WALL PACK

- Use or reference template to mark and drill for (4) 1/4" hardware suited for mounting surface. Make sure template is level.
- Feed supply wires (approx 6" long) from wall through center hole in wall bracket. Face gasket on bracket towards the wall.
  - Supply wires must be 120-277 volt.
- Secure wall bracket to the wall using (4) 1/4" hardware (not supplied). Top of bracket must be oriented as shown.
- Position supply wires and ground wire from wall bracket down within notch of the bracket for easy access.
  - Strip supply wires 0.43" (7/16") long for proper connection.
- Mount fixture by sliding it over the long tabs of the wall bracket. Brace plate inside the fixture housing will catch behind tabs.
  - Careful not to scratch fixture finish.
  - Carefully check engagement with brace plate before proceeding.
- Hold fixture and make the wire connections prior to mounting onto wall bracket.
  - or-
  - Make sure (2) 1/4-20 screws protrude through cast housing so that the screws rest on wall bracket as shown. This slightly tilts the housing away from the wall allowing hands free for wire connection.
    - Connect supply wires using quick connects provided with fixture wiring.
    - Ensure ground wire from wall bracket is also connected.
    - Tuck connectors inside junction box. If necessary remove fixture from wall bracket, tuck connectors and then remount fixture.
- Now back out the (2) 1/4-20 screws until they clear the wall bracket and position fixture parallel to the wall.
  - Careful not to pinch wires.
- Fasten fixture to wall bracket with (2) 1/4-20 screws and torque to 15 in-lbs.
- Apply RTV or silicone (not supplied) to seal along top and side edges of wall pack housing and the wall. Do NOT seal along bottom edges.
- Turn on power



## TrapLite OPTIONS:

- EM1/EM2 Battery: Test switch located as shown.
  - Important to connect red wire to power wire from an un-switched circuit.
- Photocell Button Eye: PB located as shown.
  - Dusk to dawn operation.
  - Cover photocell temporarily to check fixture functionality.
- Motion Sensor: Sensor located in center as shown.
  - 0-10V dimming output, setting by remote control.
  - Mounting height: 4.5m (max) or 17m (max) available.



## INSTRUCTIONS: SMCB for TrapLite

- Use or reference template to mark and drill for (4) 1/4" hardware suited for mounting surface. Make sure template is level.  
**Optional:** Drill slip holes for junction box mounting (3-1/4" or 4" bolt circles). Check NEC/local building codes and ensure junction box mounting structurally supports weight of fixture.
- Secure SMCB to wall with hardware (not supplied) and use conduit entry locations to feed supply wires through (approx 12" long).
  - Verify SMCB gasket has been pre-applied.
  - Confirm all remaining conduit plugs are tight.
- Remove (4) 1/4-20 screws from SMCB assembly and use them to attach the fixture's wall bracket.
  - Long tabs on bracket must be on top as shown.
  - Face gasket on wall bracket towards SMCB.
  - Torque screws to 75-78 in-lbs.
- Feed supply wires through center opening in wall bracket.
- Position supply wires and ground wire from wall bracket down within notch of the bracket for easy access.
  - Strip supply wires 0.43" (7/16") long for proper connection.
- Mount fixture to SMCB in same manner as TrapLite Wall Pack instructions on previous page.
- Connect supply wires using quick connects provided with fixture wiring and tuck behind wall bracket inside SMCB.
  - Ensure ground wire from wall bracket is connected.
- Fasten fixture to wall plate on the SMCB with (2) 1/4-20 screws and torque to 15 in-lbs.
- Apply RTV or silicone (not supplied) to seal along top and side edges of the SMCB and the wall pack housing. Do NOT seal along bottom edges.
- Turn on power.

