

READ AND UNDERSTAND ALL INSTALLATION INSTRUCTIONS BEFORE INSTALLING FIXTURE!

SAVE THESE INSTRUCTIONS

CATALOG # : SL700, SL730, SL732 & SL762

• **Danger:** Always disconnect power before wiring, or maintenance. Fixture must be installed by a qualified electrician. Do not install in locations where water collects and/or stands for prolonged periods of time. Fixture must always be installed according to local and national electrical codes, rules & regulations. Fixture must be installed on a circuit protected by Ground Fault Circuit Interrupter (GFCI).

• **Warning:** The joint MUST be sealed between the mounting surface (e.g., wall, ground, ceiling, etc.) and the fixture with an appropriate sealing / caulking compound to provide a watertight seal. Seal all conduit opening(s) and opening(s) from water entry. Before service ensure fixture is cool to touch. Always ensure that all gaskets and sealing surfaces are free of dirt and debris.

LED fixture(s), LED driver(s) and LED electrical components are more precise electrically than standard non LED products (e.g. Incandescent, Compact Fluorescent, H.I.D., etc.). Please follow the following guidelines/requirements when installing LED fixture(s)/LED driver(s).

1. Install LED fixture(s) and/or LED driver(s) only on their own circuit. Do not mix any other non LED products/fixtures (e.g., Incandescent, Compact Fluorescent, H.I.D., etc.) with LED fixture(s)/LED driver(s) on a single circuit.

2. Do not use any other electrical equipment (e.g., surge protectors, photocells, etc.) that is not (rated) for use with LED fixture(s)/LED driver(s) on the same circuit as LED fixture(s)/LED driver(s).

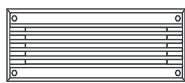
3. Use GFCI's (by others) on each circuit (per installation instructions) appropriate for the installation.

4. Install remote surge protector(s) (by others, goes on the circuit with nothing between the surge protector and the LED fixture(s)/LED driver(s)), if the fixture is not already installed with a surge protector, to help remove power surges that may harm LED fixture(s), appropriate for the installation.

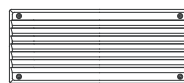
Periodically check and make sure that your remote surge protector(s) are in good working order.



SL700



SL730



SL732



SL762

DO NOT USE POWER TOOLS WHEN INSTALLING FIXTURE. USE ONLY HAND TOOLS!

Fixture Installation:

1. Make sure supply wiring is in place before mounting fixture.
2. Remove Faceplate, Lens, and/or Brackets, and/or Gear Tray (as needed) to expose mounting holes on housing.
3. Use housing to mark mounting location on mounting surface, as required.
4. Make sure all parts/gear tray parts fit in housing before final installation of housing.
5. Mount luminaire housing securely flush to mounting surface. Do not mount fixture housing below mounting surface. (see FIG. 1, Installation Position diagram below right). Use fixture cover with screws (not shown), as needed, to block out debris / concrete while installing housing.
6. Connect the supply wiring to the fixture. See "Wiring" instructions at right.
7. Replace Gear Tray Assembly and reflector, as needed.
8. Install LED. See "LED Replacement" Installation at right and replace Faceplate, all parts by reversing the process in step 2 above. Make sure faceplate fits completely on housing and screws are tightened securely and evenly to prevent water entry. Do not over tighten screws.

Wiring Fixture:

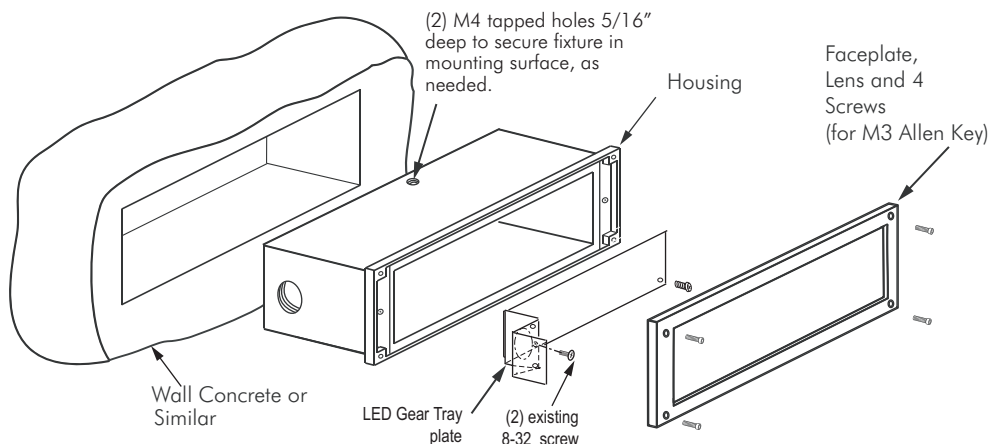
WARNING: Check fixture for input voltage before connecting power to fixture. **WARNING:** Always disconnect power before wiring, or maintenance.

This luminaire must be connected with supply wire/conductors rated at 90°C. Most dwellings built before 1985 have supply wire rated at 60°C; consult a qualified electrician before installing.

1. Connect ground wire (green or bare copper/aluminum) from the supply circuit to the ground wire (green or bare copper) /screw/connector from the luminaire.
2. Connect the neutral (common) wire from the power supply to the neutral wire from the luminaire.
3. Connect the main voltage supply wire (line/lead) from the power supply to the line (lead) wire from the luminaire.
4. Secure connection using UL Listed wire nuts/connectors and then with UL Listed Electrical tape (by others), as required, appropriate for the connection.
5. For Dimming wiring see Liton web site.
6. If fixture is using an internal photocontrol/photocell device please see manufacturers photocontrol/photocell instruction for wiring supply circuit to the photocontrol/photocell in the fixture.

LED Replacement:

1. Warning: Always disconnect power before wiring, or maintenance.
2. Remove faceplate by loosening screws on the front of the fixture.
3. Check the inside of the fixture for the proper LED lamp before installing LED lamp or LED Gear Tray in fixture. Do not use any other LED lamp or LED Gear Tray other than specified within the fixture. Remove LED Lamp or LED Gear Tray (may be different than shown below).
4. If replacing LED lamp or LED Gear Tray reverse the process in steps 3 above.
5. To Replace Faceplate, Lens and screw reverse the process in step 2 above. Make sure faceplate fits completely on housing and screws are tightened securely and evenly to prevent water entry. Do not over tighten screws.



Faceplate,
Lens and 4
Screws
(for M3 Allen Key)

Wall Concrete or
Similar

LED Gear Tray
plate

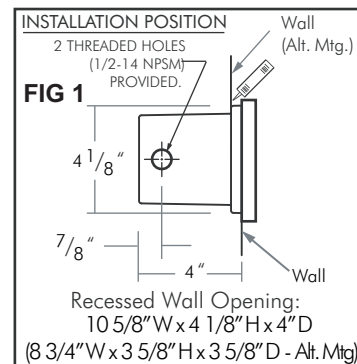
(2) existing
8-32 screw

Housing

SL700 STEP LIGHT SHOWN

(Typical installation. Your installation may differ)

Required Tools:
3 mm Allen Key (by others)



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