

LUMUX INC.

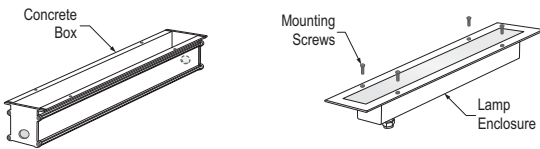
INSTALLATION OPERATION INSTRUCTIONS

PREPARING THE LUMINAIRE

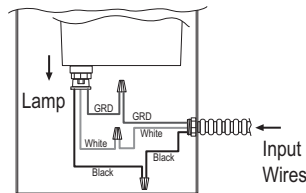
SAVE THIS INSTRUCTIONS

Luminaire Parts

Fig. 1



Wire Diagram



READ & UNDERSTAND ALL INSTRUCTIONS BEFORE INSTALLATION. IF YOU ARE NOT FAMILIAR WITH THE NATIONAL ELECTRICAL CODE (NEC), CONTACT A QUALIFIED ELECTRICIAN TO INSTALL THIS LUMINAIRE FOR YOU.

WARNING.- Before installing this luminaire or doing any maintenance, turn off the power supply at the circuit breaker or fuse box. Turning the power off using the light switch is not sufficient to prevent electrical shock.

Fig. 1.- Prepare Luminaire Parts:

- a) Remove Lamp Enclosure from Concrete Box, see Figure 1.

Fig. 2.- Prepare Luminaire Concrete Box Location:

- a) Prepare Concrete Box Cavity with dimensions as shown in Figure 5.
- b) Run Electrical Conduit (by other) and attach it to the Concrete box.

Fig. 3.- Install Luminaire Concrete Box:

- a) Install Concrete Box into Cavity using appropriate Screws (by others) and make sure the Flanges are flush with the grade surface.
- b) Run Input Wires (by others) through the Concrete Box and make wiring connections, see Wire Diagram.

Fig. 4.- Install Luminaire Lamp Enclosure:

- a) Insert Luminaire Lamp Enclosure into the Concrete Box and install with the four Mounting Screws (provided).

Fig. 5.- Luminaire Final Installation:

- a) Install Luminaire Flange until edge is flashed to the grade surface.
- b) **IMPORTANT:** In order to comply with established electrical code, the installer must seal the area around the Luminaire Flanges and the Surface, with type of caulking compound such as GE 100% or Dow Corning 100% silicone to provide a watertight seal in accordance with the differing textures of the Mounting Surface.

NOTE:

Installer may drill two Drain Holes (1/8" Dia.) on the Concrete Box to prevent water accumulates in the wiring compartment.

Fig. 2

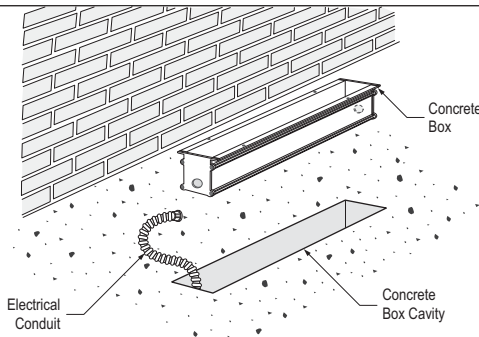


Fig. 3

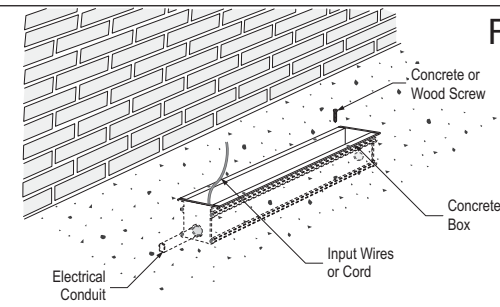
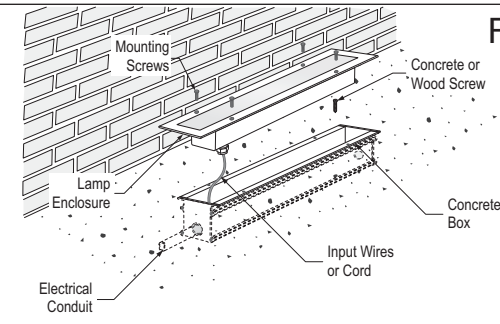
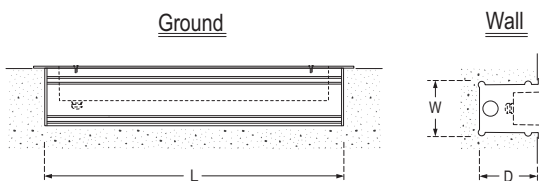


Fig. 4



Final Installation Position

Fig. 5



REQUIRED CONCRETE CAVITY

Model No.	L	W	D
SL1000-13	13-1/2"	3-3/4"	6.0"
SL1000-20	25-1/4"	3-3/4"	6.0"