

STEP 1:

Determine which installation layout of the cable will work best for the project.

- **STRAIGHT RUN** - Fixtures run in sequence directly from the transformer.
- **LOOP** - Fixtures are arranged in a looped circle, reducing the effects of voltage drop.
- **SHARED LOAD** - Fixtures are placed on multiple cable runs of different distances to ensure less voltage drop. Shortest run under 60' (10 fixtures max). Medium run under 100' (6 fixtures max). Furthest run under 150' (4 fixtures max).
- **SPLIT LOAD** - Run up to the recommended maximum cable length in two or more directions from the transformer. Locating the transformer in the center of the run reduces the effect of voltage drop.

NOTE: Use 12/2 or 10/2 Direct Burial cable only. For best results, load no more than 120-150 watts or 10-15 (10 watt fixtures) on a single piece of cable. Do not exceed 100ft or excessive dimming of light output will occur.

STEP 2:

Determine where the SL-37P Paver Lights and transformer will be located. Measure the distance (based on the installation layout in Step 1) to determine the amount of low voltage wire required. Make sure to add enough cable to reach the transformer and add an additional one foot of cable for each SL-37P being installed.

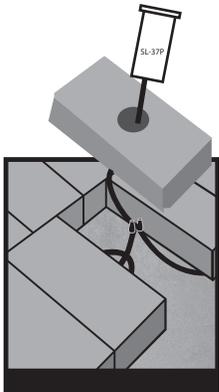


STEP 3:

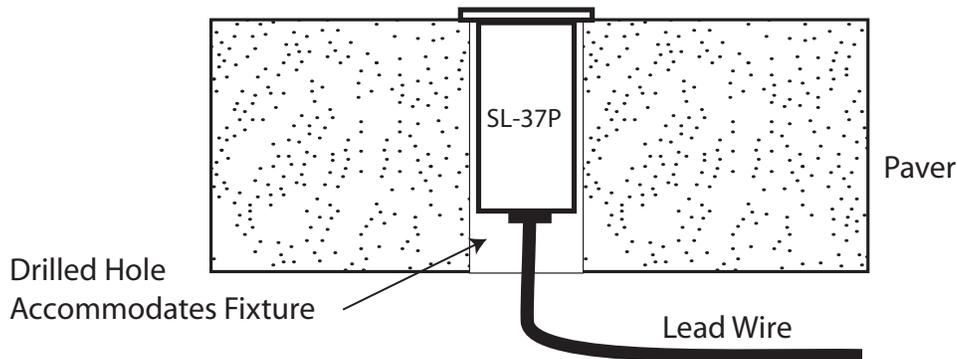
Once the bedding sand has been layed, run the low voltage cables on top of the sand to the location where the Paver lights will be installed. We recommend creating a loop with 1 foot of wire at the location where the Paver light will be installed for connection of the light to the power cable. With only the low voltage cable installed, begin the Paver installation following guidelines set forth by local codes or the Brick Industry Association.

STEP 4:

When pavers reach the locations where the SL-37P lights will be installed, Using a masonry drill make a 1.375" hole in the paver to accommodate the fixture. Cut the cable where the 1 foot loop was made. Separate and strip 3/4" of insulation of both ends. Make connections using WATERPROOF connectors and twist clockwise until they are hand tight. Continue this process for all remaining paver lights.



Side View of Paver with Fixture



NOTE:

- **MUST** be installed on top of bedding sand otherwise wiring damage could occur.
- **DO NOT** run a Plate Compactor directly over the light.
- **DO NOT** apply paver cleaners or sealers to the lens to prevent discoloration.