

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.
- **CPC (CENTRAL POINT CONNECTION)** - Allows up to 8 fixtures to connect to a central point using 25' of 16/2 cable. All fixtures are of equal distance to the CPC thus equalizing the voltage to each fixture. **DO NOT** cut or shorten wire. All wire **MUST** remain at 25'

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.

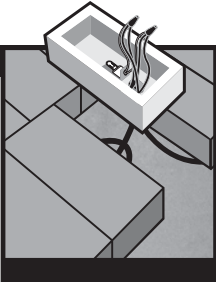
STEP 2:

Determine where the SL-44 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-44 being installed.



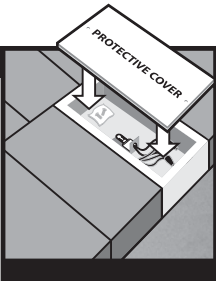
STEP 3:

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.



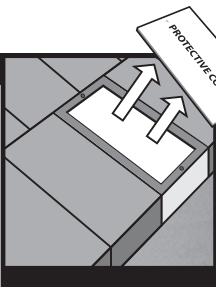
STEP 4:

When pavers reach the locations where the SL-44 lights will be installed, cut the cable where the 1 foot loop was made. Separate and strip 3/4" of insulation of both ends. Remove the protective cover/lens plate assembly and make connections using WATERPROOF connectors and twist clockwise until they are hand tight.



STEP 5:

Press the wires and connectors into the Paver light and secure the lens, plate assembly and protective/throw away lens plate cover. Continue with installation of pavers. When all pavers are set in place, check to make sure the top of the SL-44 lights are at grade level. If any are too high, remove excess bedding sand and re-lay the Paver light to a flush position.



STEP 6:

Once all Paver lights are installed, turn the transformer on and make sure all lights are working properly. If everything is working continue with application of joint sand however you **MUST** be careful during the compaction process. The SL-44 is supplied with a throw away plastic cover to protect the Paver light white lens and plate assembly from getting damaged during compaction and sanding of joints. After completion of job remove and discard protective cover. Secure lens and lens plate with the two provided color matching screws and enjoy your lights.

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.

HOLIDAY ENHANCEMENTS

- **FA-35-SL44-BLUE** BLUE ACRYLIC COLOR LENS FOR SL-44
- **FA-35-SL44-GREEN** GREEN ACRYLIC COLOR LENS FOR SL-44
- **FA-35-SL44-ORANGE** ORANGE ACRYLIC COLOR LENS FOR SL-44
- **FA-35-SL44-RED** RED ACRYLIC COLOR LENS FOR SL-44