LUMENGY®



PAVER IN GROUND LINEAR LIGHTING INSTALLATION AND SAFTEY INSTRUCTIONS

SAFETY INSTRUCTIONS

For outdoor use only.

- This fixture is intended for installation in accordance with local code and the National Electric Code (NEC). Failure to adhere to these codes and instructions may result in serious injury, property damage and void the warranty.
- Make sure the power is turned OFF before installing or servicing this fixture.
- Risk of electrical shock. Install all fixtures 10 feet(3.05 m) or more from a pool, spa, or fountain.
- This fixture is to be used with a UL LISTED low voltage power supply that does not exceed 12V.
- Wiring connections must be made with wire connectors that are suitable for outdoor use.
- Plan and determine the location for each fixture before construction (pavers installation)
  You can install these lights in soil, gravel, pavers borders, walkways, or on pavers driveway.
- These light fixtures support both DC or AC low voltage transformers, so you can connect multiple lights on the same low voltage line.

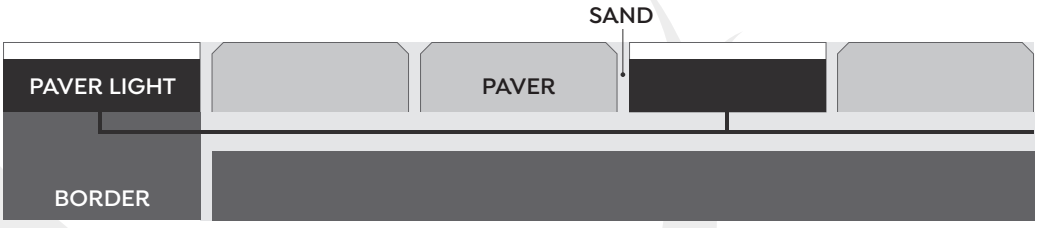
INSTALLATION INSTRUCTIONS

WIRE CABLE PREPERATION:

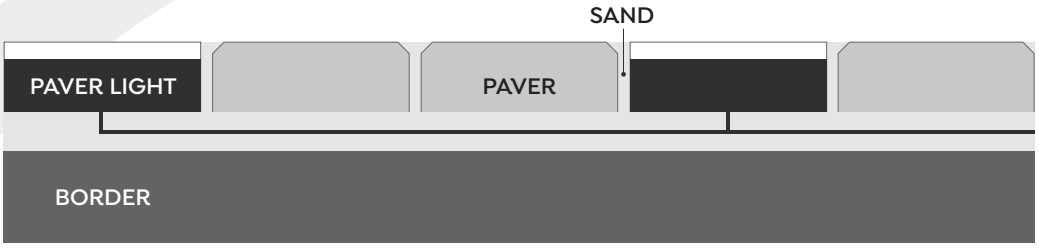
1. You will need a 12V AC transformer to operate Lumengy paver lights. (Must be UL listed)
2. Run a UL LISTED low voltage wire (12/2, 14/2, 16/2 or 18/2 AWG) to the area where the light will be installed, you can run it on top of the bedding sand or in the ground.
3. Make sure the landscape wire cable will be close to the paver-lights, each paver light comes with 6 feet cable wire.
4. Connect the paver-light lead wire to the main low voltage line you run from your 12V transformer, use only waterproof direct burial wire connectors.

PAVER LIGHT INSTALLATION

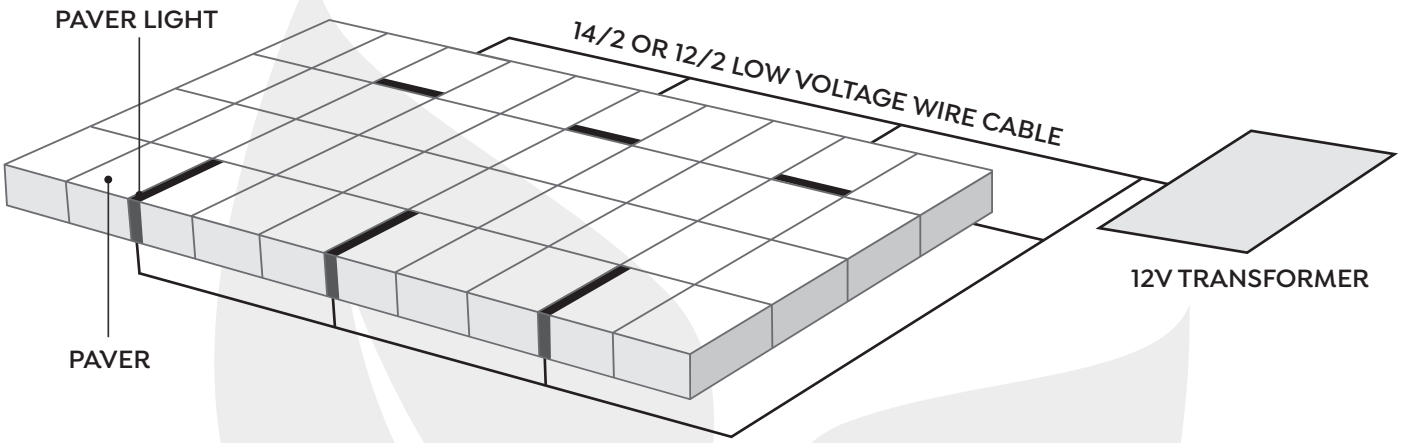
1. Installation in Paver border set in concrete - You can install our paver lights in cement together with your paver border, make sure to use pvc tube or conduit to protect the lead wire. Make sure the paver-light is leveled with the rest of the border, once cement is dry you will not be able to change the position.



2. Installation in Paver border without cement - During installation of paver border, make sure main low voltage wire cable from the 12V transformer is close to your paver-light locations. Remove one of the border paver and insert the paver-light. If needed add sand under the paver-light so it will be leveled with the rest of the pavers.
Make sure to have ¼ to 1/2 inch space between the paver to the paver-light.



3. Installation in pavers general - During installation of paver, make sure main low voltage wire cable from the 12V transformer is close to your paver-light locations. Remove one of the border paver and insert the paver-light. If needed add sand under the paver-light so it will be leveled with the rest of the pavers.
Make sure to have ¼ to 1/2 inch space between the paver to the paver-light.



DISCLAIMERS AND WARRANTY

- There is a 3 years warranty on Lumengy paver lights under normal conditions.
- Do not install the wire cable in cement (use conduit to protect it)
- Make sure paver-light has no space bellow and its lay on soil or sand as it will sink or break under weight.
- Do not use sealer application on the paver lights.
- Do not use pressure wash or high water pressure direct on the light surface.
- Do not use any chemicals to clean the paver light.
- Clean with soap and water and dry with soft cloth.
- Paver lights can be drive over up to 1000LBS direct pressure (standard veicular traffic)