



Usage:

These waterproof, weatherproof, salt air resistant LED recessed lights are perfect for setting in concrete or inset in a paver. Create stunning patterns or accent lighting on driveways, in a garage, along a path or outline a patio. Paver Dots let you create lighting in places you've only dreamed of.

PAVER DOT kit contains:

- (1) Paverdot 3
- (7) Paverdot 2
- (7) Connection Wires(5' or 10')
- (1) Timer
- (1) EZ Max Transformer
- (1) 20 Ft Transconnect
- (1) Instructions

Additional Tools or Items Required:

- Electrical /Duct Tape
- Needle Nose Pliers
- Measuring Tape
- Flex Blade
- Spirit Level



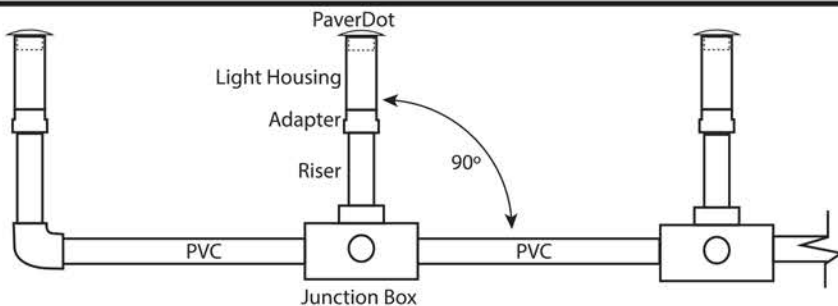
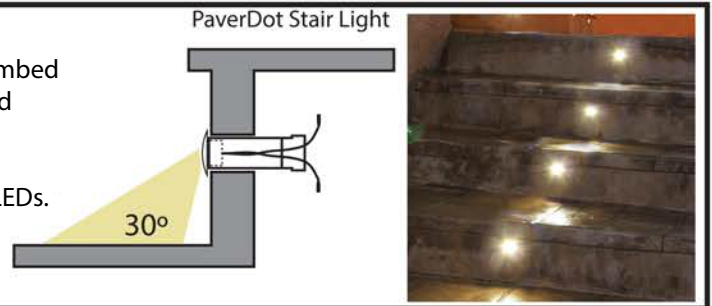
View our Installation Video at

https://youtu.be/s8RRkK3xf_8

PAVER DOT STAIR LIGHT OPTION:

PAVER DOTs are also available in a stair light configuration. Just embed in the riser of your concrete stair and add a new level of safety and beauty. Available in a kit (PaverS Kit)* or a 4 pack(PaverS4).

*Kit contents are the same as PAVER DOT Kit but with Stair Light LEDs.



Transformer Location
 Determine where you will plug in your transformer/ power supply. Locate transformer in a location that is accessible in the unlikely event of servicing. You can have the transformer hooked up to a wall outlet that is switched or hard wire the transformer directly to a switched circuit as long as you leave access to the transformer per electrical code.

1. Determine pattern and spacing of lights. (min. 3' between PaverDots is recommended)
2. Run Plug-n-Play wire through PVC and dry fit to make sure there is enough wire to fit through light housing tube.
3. Once primary PVC and connection boxes are in place, determine height of riser. Remember there must be at least 1" of light housing above the concrete.
4. Connect Light Housing to risers:

Pull Plug-n-Play wire up riser; Place adapter on riser; Slide wire through Light Housing; Attach Light Housing to Adapter: Repeat on all risers.



5. Prepare Light Housing for Concrete. This prevents any concrete from getting into the Light Housing.

Stuff Plug-n-Play wire in Light Housing;

below opening;

Place electrical or Duct tape over opening;

Secure around edges;

Repeat on all risers.



5. Secure entire setup to keep risers in place and level for Concrete:

Using Landscape staples, secure PVC;

place on both sides of junction box;

Recommend risers 3" from form and at least 1" above form.



6. Check for Level on Light Housing:

Using a Spirit level, make sure Light Housing is level on Horizontal and Vertical planes.



7. Check for Level of concrete form or frames:

Make sure form/frame is level;

Check Light housing is square to frame;

Face Junction box for service access;

Junction box facing out allows for access, should you need to get to wire.



Each and every project is unique. These instructions are given as know approaches and general guidelines to installing our product. Your project may dictate an entirely different installation approach, which makes your installation unique. If you have questions regarding your Installation please contact Customer Support 1-800-258-0344 or your local electrical contractor.

8. Pour Concrete

Carefully pour concrete around Light Housing;

Make sure at least 1" of Light Housing is above concrete.



(NOTE: Before concrete sets, final adjustments to level Light Housing can be made.)

9. Cut Light Housing flush to Concrete After Concrete is fully set, remove tape which will expose wire in Light Housing

Tape removes, wire exposed;

Push wire below concrete line;

Protect concrete around cutting area;

Using a flexible blade, cut Light Housing flush;

Grind or sand housing till flush with concrete.



10. Connect and Install PaverDot (*NOTE: Connect PaverDots while under power, starting with PaverDot closest to Transformer.)

Carefully pull out connectors.

* Connect Paver Dot to Plug-n-Play connector.

Insert connected wires into light housing.

Add lubricant to O-ring

Push Paver Dot into light housing.

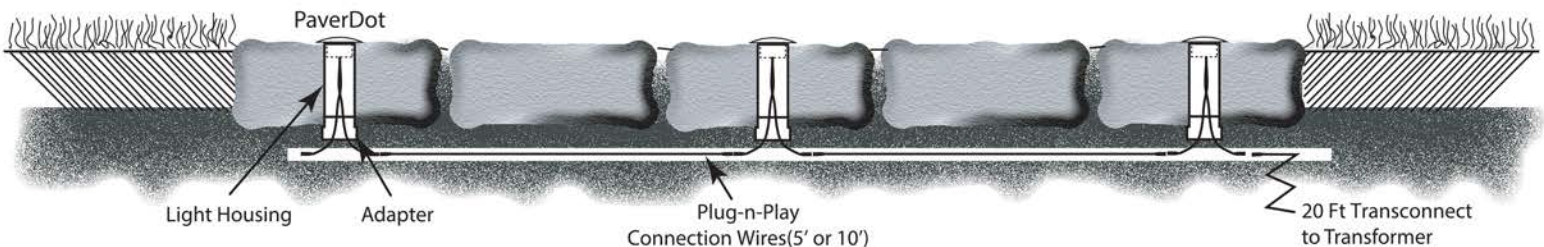
Paver Dot Installed.



HOW TO INSTALL A PAVERDOT INTO A PAVER -

The Paver Dot, with its light housing, is the perfect LED light to set into a paver. Prior to drilling out your first paver, determine where your "illuminated" paver will go. It is also recommended that you use a Paver Drill with a diamond bit, as show in the following instructions. The Plug-n-Play connectors are all waterproof and can be buried in the sand or you can use the concrete installation method and set wire into PVC for added protection. NOTE: Always remember to cap off the last connector not being used with a cap or a dab of silicone.

INSTALLATION Prior to any installation, check local building and electrical codes and secure any permits if required.



Transformer Location

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1. Assemble Paver Drill. It is recommended that you use a Hardscape Depot DIAMOND CORE DRILL and Drillset, Part #: HDDM-2, to drill a 1 1/4" dia. (32mm) hole into the paver.



Attach handle; Attach push extension; Attach Diamond Core Bit; Connect to water hose*

* Hardscape Depot Diamond Core Drill and bit are designed to work with water flow. Drill comes with standard Male Quick Connect end that connects to standard 3/4" water hose Quick Connect (not included in kit).

1. Determine location of where you want the hole in the paver. Then drill out 1 1/4" (32mm) hole.
Option 1 - Set paver on riser so that you do not drill through base. 2x4 or 4x4 riser recommended.



Determine location of hole; Turn on water at valve, hold at 45° angle start drill and set on paver; As drill bit gets started, straighten to 90°; add pressure and drill through paver.

Option 2 - Jig Set up. Cut scrape 2x4 or 2x6, drill 1 3/8" guide hole, clamp to paver, set on riser.



For larger projects, Paver Drill and Stand are available at hardscapedepot.com

2. Connect PaverDot to Light housing, insert into paver, connect to power, and you are ready to go.



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