

DEKOR® PAVER DOT® Installation Instructions

DEKOR® PAVER DOT® LED lights are 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 DOT®s let you create lighting in places you've only dreamed of.

PAVER DOT® LIGHT

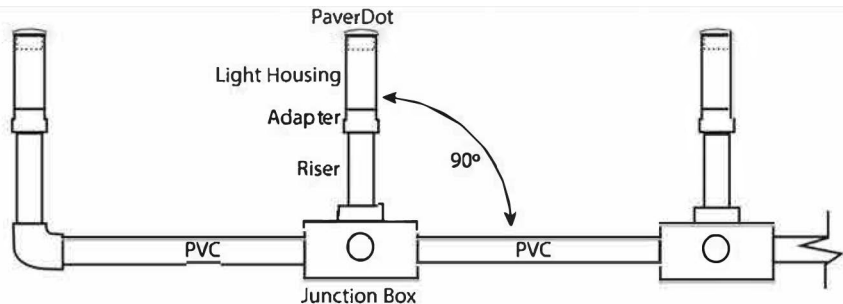
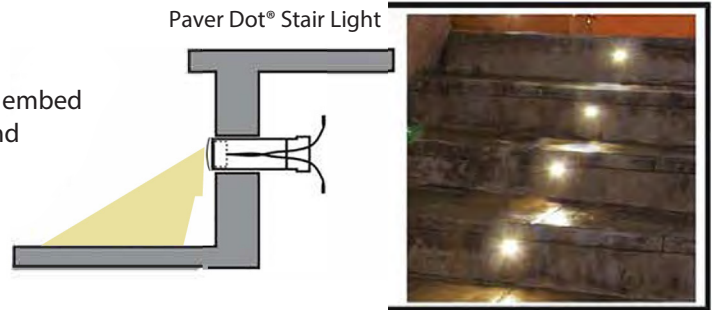


Additional Tools or Items Required:

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

PAVER DOT® STAIR LIGHT OPTION:

PAVER DOT®s 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.



Transformer Location

Determine where you will plug in your transformer/power supply. Locate transformer in a location that is accessible per electrical code, in the unlikely event of servicing. Visit www.dekorlighting.com for controller options.

1. Determine pattern and spacing of lights. (min. 3' between Paver Dot®s 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 PVC riser

Place adapter on PVC riser

Slide wire through light housing

Attach light housing to adapter

Repeat on all risers



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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.

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8. Pour Concrete

Carefully pour concrete around light housing

Make sure at least 1" of light housing is above concrete.



(NOTE: Before concrete sets, 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 Paver Dot® (*NOTE: Connect Paver Dot®s while under power, starting with Paver Dot® 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

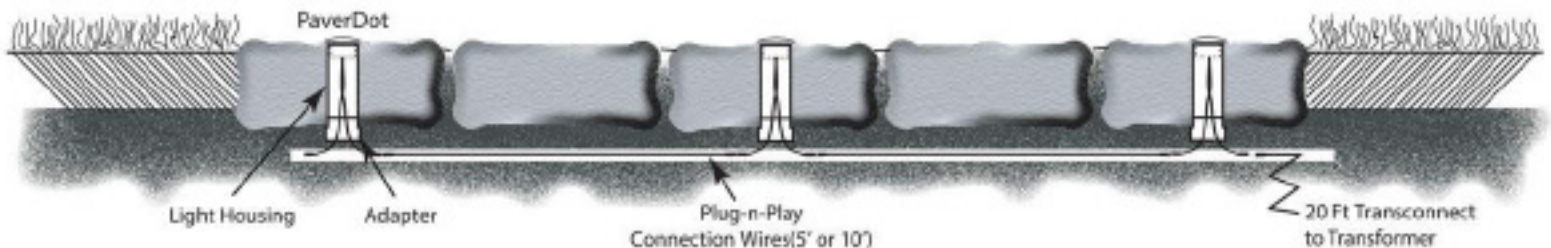
Paver Dot® Installed



HOW TO INSTALL A PAVER DOT® 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 required.



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1. Assemble Paver Drill. It is recommended that you use a **DIAMOND CORE DRILL** and 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

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

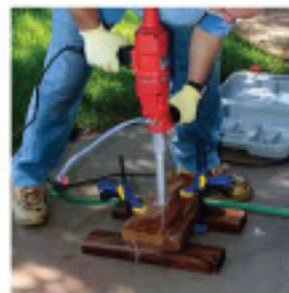


As drill bit gets started, straighten to 90°



add pressure and drill through paver.

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



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



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