

DEKOR® PAVER-LITE™ Glass Block Installation Guide

The DEKOR® PAVER-LITE™ is a robust, long-lasting glass block light for brick, block, interlocking stone, pavers, flagstone installations. It is waterproof and both the block and LED light are completely sealed, requiring no maintenance over the product's lifetime. They are compatible with the DEKOR® Plug-N-Play system, and come ready to install with direct-bury cables. For more information call 1.800.258.0344, or connect to our responsive chat messenger at dekorlighting.com.

MECHANICAL DETAILS:

Size: 6" x 8" x 3 1/8" Glass Block

*light strip assembly adds up to 1/2" to total depth

Weight: 4.75lb

Edge Crush Rating: 600PSI

Temperature Rating: -30°C to 60°C (-22°F to 140°F) **Cable:** 5' Direct Bury Heavy Duty Plug-N-Play with Male

Connector

Waterproof and suitable for in-ground installation.

ELECTRICAL DETAILS:

Input Voltage: 12VDC Input Current: 0.07A

Power Consumption: <1W per block

Light Output: 40lm

Use only with 12VDC DEKOR® Transformers and controls.



UL STD 2108 Certified to CSA STD E60598-

INSTALLATION TIPS:

PAVER-LITETM LED blocks are compatible with 6x9 paving blocks. When installing PAVER-LITETM blocks in a multi-block pattern, compensate for the length variation by adding 1/2" of grout at each end of the light.

When installing in-ground, be sure to leave a channel in the installation medium (such as sand) so any compression force is distributed across the glass block, not localized on the light bar.

Ensure the DEKOR® Transformer you have selected for your project has sufficient capacity to support your lights, using the table below.

TRANSFORMER CAPACITY TABLE		
TRANSFORMER NAME	OUTPUT CURRENT	BLOCK QUANTITY CAPACITY
Standard EZ (36W)	2.5 AMPS	24
EZ MAX (60W)	5.0 AMPS	48
EZ MAXC (100W)	8.3 AMPS	96
EZ MAX200 (200W)	16.6 AMPS	130

One PAVER-LITE™ Glass Block draws 70mA. Meaning, 14 of these lights draw 980mA, or about 1 Amp.

Notes:

- » Always check local codes before beginning your project.
- » Use DEKOR® transformers ONLY. Using any other transformer voids our warranty.
- » Need something customized? Contact us at 1.800.258.0344.

HELPFUL TIPS

- » Follow the appropriate building and electrical codes when installing all DEKOR® lighting products.
- » Leave wire slack to make fixture terminations.
- » We recommend determining light placement under dark conditions prior to drilling/installing.
- » DO NOT use more than one transformer per circuit.
- » To ensure all components and connections are functional, we recommend having your power source attached and on when installing lights.

CAUTION:

When making a connection between a Plug-N-Play connector or splitter, observe the polarity key to make a proper connection.



The male and female connectors have a flat side that **MUST MATCH UP.** Do not force the connectors together.

Plug-N-Play connectors are waterproof, but use of dielelectric grease is mandatory for any connection with constant exposure to water. Dielectric grease should be added prior to connection.

Note: Construction methods are constantly changing. For the most up-to-date instructions, please visit us at dekorlighting.com