SEK SUREBOND

CELEBRATING OVER 25 YEARS

KERR LIGHTING

by SEK-Surebond

ACCENT

SEK SUREBOND

Hardscape & Landscape

LOW VOLTAGE LIGHTING SOLUTIONS

www.sek.us.com

The Ideal Finishing Touch to Your Outdoor Projects

Welcome to Kerr Lighting, inventors of the original Paver Light™.

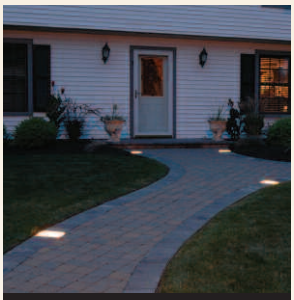
We've designed our products to be easily incorporated into all types of outdoor projects: from patios, walkways, driveways and pool decks to wooden decks and docks, and garden and retaining walls.

Since Paver Lights are installed flush with grade, there's nothing sticking up out of the ground for you to trip over, hit with your lawnmower, or have your kids knock over while playing in the yard. Our Deck & Dock Lights integrate seamlessly into wooden structures and Wall Lights don't protrude beyond the face of the wall.

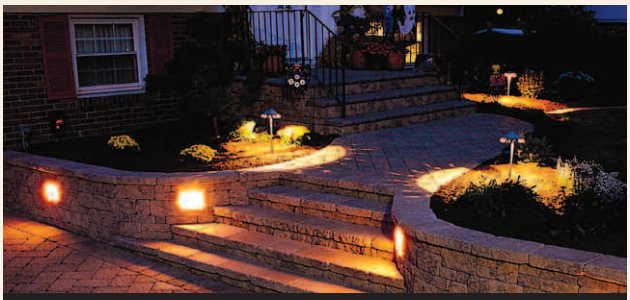
Our products are made of extremely strong plastic – so tough they can withstand the load of light vehicular traffic. Products all come with a limited 2 year warranty (exclusive of bulbs).

The 12 volt system is safe and economical to operate and does not require a licensed electrician for installation. The bulbs, while easy for adults to change, are not accessible to children. The warm color appearance of the incandescent lamp included with each fixture is appealing since it's similar to candlelight or the illumination of a kerosene lamp.

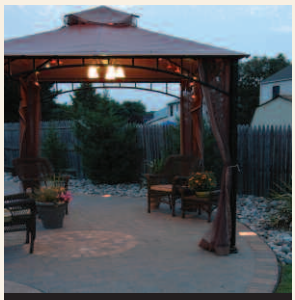
For over 25 years we've been developing unique and innovative solutions for your hardscape and landscape projects and hold many patents on our products. Kerr Lighting products are sold throughout North America and in Central and South America, Europe and parts of Asia.



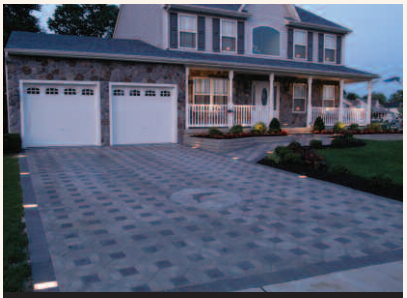
WALKWAYS



SEGMENTAL WALLS



PATIOS



DRIVEWAYS

POOL DECKS

DECKS & DOCKS

Kerr Lighting Kits contain everything you need to complete your project:

- Light fixtures with bulbs
- Transformer
- Low-voltage power supply cable
- Solderless connectors
- Installation instructions

For larger projects all Kerr Lights are sold in bulk packages of light fixtures only.

- **Low Voltage**
- **Low Operating Cost**
- **Easy Installation**
- **Strong & Durable**
- **Safe**

Lens Colors

Tan

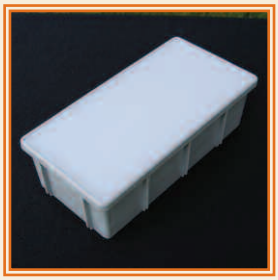
Gray

Brick Paver Lights

The original Paver Light! Brick-shaped units work perfectly with both concrete and clay pavers. Three nominal 4 x 8 sizes are compatible with many manufacturer's products.

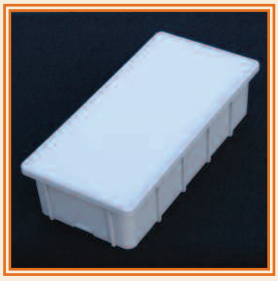
Brick paver lights can be used in patios, walkways, pool decks, and driveways. Their rugged reinforced design can withstand the load of a passenger car or light commercial vehicle. The light lens can be removed quickly and easily for fast bulb replacement.

Brick Light



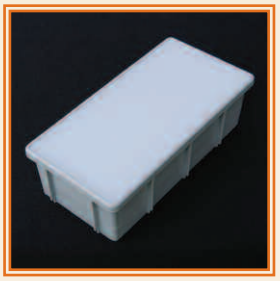
7⅞"(L) x 3 15/16"(W) x 2⅜"(D)

"BC" Light



9"(L) x 4½"(W) x 2⅜"(D)

Casino Light

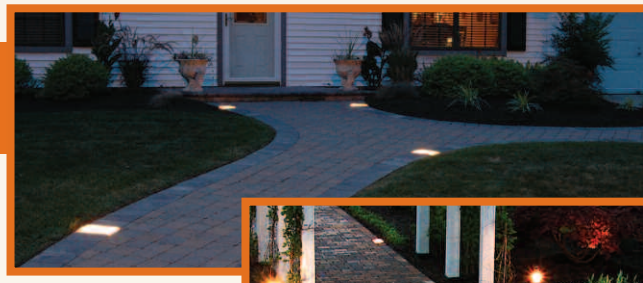


7"(L) x 4½"(W) x 2⅜"(D)

Brick Paver Lights are available in 8 or 14 Light Kits* or boxes of 10 complete light fixtures only.

All Brick Paver Lenses are available in Colors to Match Your Brick

*Kits contain light fixtures with bulbs, low voltage transformer, low-voltage cable, solderless connectors, hold down clips and installation instructions.

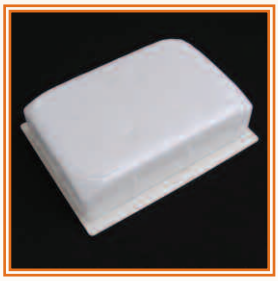


Cobble Paver Lights

Cobble Paver Lights are designed for use with the very popular 6 x 9 and 6 x 6 pavers which are so readily available.

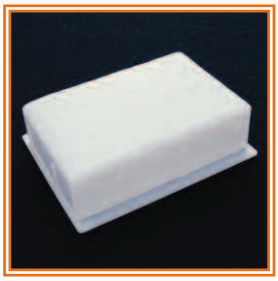
Like all Kerr paver light products, they can be used in patios, walkways, pool decks, and driveways. Their rugged reinforced design can withstand the load of a passenger car or light commercial vehicle. The "turtle shell" lens with molded textured surface is easily removed when bulbs need to be replaced.

"New Age"



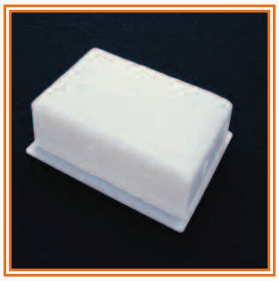
9¼"(L) x 6¼"(W) x 2⅜"(D)

"Camelot"



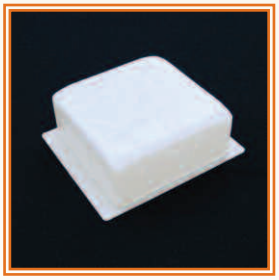
8¾"(L) x 5¾"(W) x 2⅜"(D)

"California"



8¼"(L) x 5½"(W) x 2⅜"(D)

"Millennium"

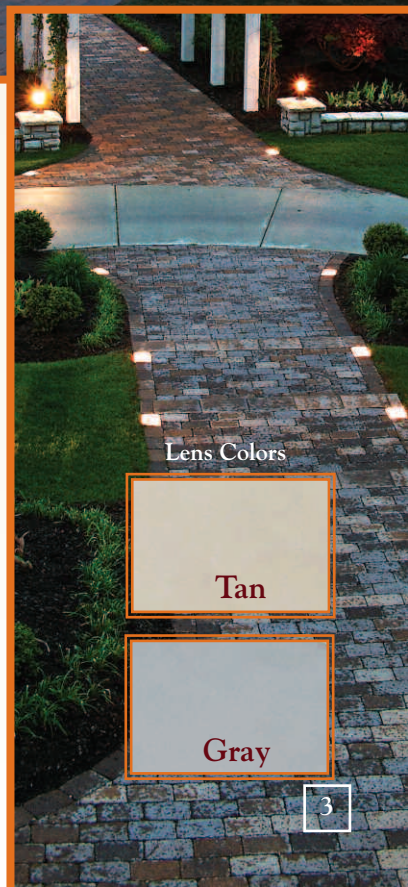


5⅞"(L) x 5⅞"(W) x 2⅜"(D)

New Age, Camelot, and California are packaged 6 lights per kit, Millennium is packaged 8 lights per kit and all are available in boxes of 10 complete light fixtures only.

All Cobble Paver Lenses are available in Colors to Match Your Brick

*Kits contain light fixtures with bulbs, low voltage transformer, low-voltage cable, solderless connectors, and installation instructions.

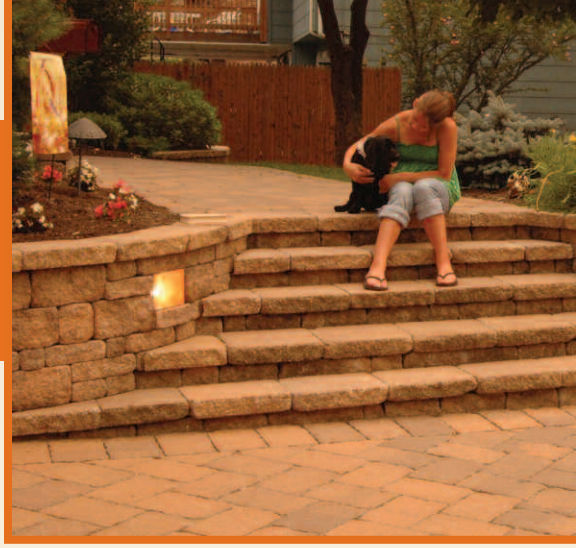


Lens Colors

Tan

Gray

LED Wall, Pillar and Step Light



Light up your hardscape with WALLTER and CORNELIUS!

Using less than 1 watt per fixture, these lights provide an unrivaled lighting combination of energy efficiency, durability and brilliant light quality that you have come to expect from Kerr. Featuring the latest developments in LED technology, these lights offer an evenly distributed warm-white color, long in-use life span and superior performance under all weather conditions. Both Wallter and Cornelius are seamless fixtures used with low voltage 12V DC systems. Wallter is perfect under wall caps, pillar caps and steps. Cornelius is perfect underneath pillar caps on an outside corner. Both fixtures are available in tan, gray and bronze in boxes of 10 and 4pk kits which include low voltage cable and low voltage transformer.

WALLTER Light

7" (L) x 5 1/8" (D) x 5/8" (H)

Fixture Colors

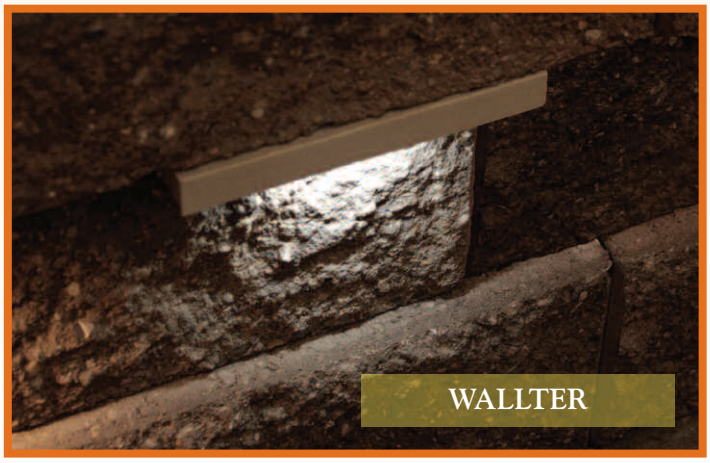
Tan

Gray

Bronze

CORNELIUS Light

7" (L) x 5 1/8" (D) x 5/8" (H)

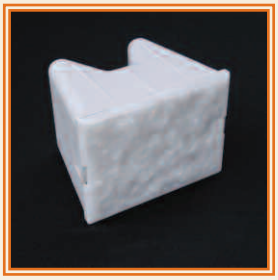


Wall Lights

Kerr Wall Lights accent your garden and retaining wall projects while providing the warmth, safety and security of illumination.

Each fixture is constructed of the strongest plastic polymers and is designed to interlock seamlessly with many segmental wall systems. The unique structural design can support the weight and pressures of the wall and the textured lens helps it integrate with the rocklike surface texture of most wall products.

6 x 8 Retaining Wall Light



7⅞"(L) x 6"(H) x 6½"(D)

4 Lights per Kit*

Lenses Also Available in Colors to Match Your Brick

Gray

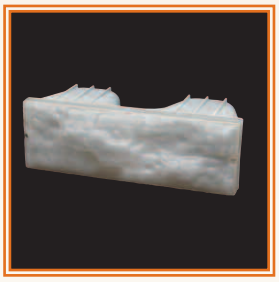
Tan

4 x 12 Garden Wall Light

12"(L) x 4"(H) x 8"(D)

4 Lights per Kit*

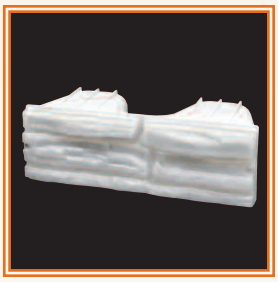
4 x 12 Riverstone Wall Light



12"(L) x 4"(H) x 6"(D)

4 Lights per Kit*

4 x 12 Stackstone Wall Light



12"(L) x 4"(H) x 6"(D)

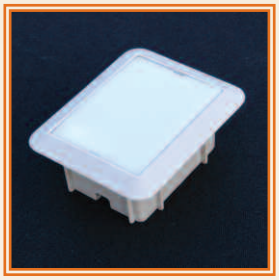
4 Lights per Kit*

*Kits contain light fixtures with bulbs, one low voltage transformer, low-voltage cable, solderless connectors, and installation instructions. Lights are also available in boxes of 8 lights only.

Deck & Dock Lights

These lights are perfect for use on wooden projects like deck and docks—either as part of new construction or retrofit into existing structures. The wide lip with beveled edges supports the light and its smooth rounded corners make the Deck & Dock Light a safe, yet elegant addition to your outdoor living area.

Deck & Dock Light



4¾"(L) x 3¾"(W) x 2"(D)

8 or 14 Lights per Kit* or
Box of 4 complete light fixtures only

*Kits contain light fixtures with bulbs, low voltage transformer, low-voltage cable, solderless connectors, hold down clips and installation instructions.

Q: How do I determine the number of lights that I can have on a transformer?
A: When you buy a Kerr Lighting Kit, the transformer included in the package is sized to accommodate the included lights. Should you decide to add lights to the Kit, or when planning a project with individual lights, the wattage of the transformer must exceed the total wattage of the lights on the line. For example, if your project includes 10 lights on a line, each with a 7 watt bulb, the transformer must have at least 70 watts of power (10 lights x 7 watts each). If you purchase or have an existing transformer make sure that it can accommodate a 12 volt system.

Q: Can I use a stronger bulb in my light than the one that it came with?
A: Yes you can, provided the total wattage of the lights on the line does not exceed the total wattage of the transformer. Do not use a bulb higher than 11 watts.

Q: Can I use my Kerr lights with an existing low voltage system?
A: Absolutely. As with all low voltage systems, make sure the transformer can accommodate the total wattage of the lights connected to it.

Q: Can I drive over my paver lights?
A: Paver Lights are made from high-strength polymer plastics and are engineered to withstand the weight and pressure of light vehicular (cars and light trucks) loads as long as they are flush with the pavers.

Q: The lights at the end of the line seem to be dimmer than those at the front. What's happening?
A: Lights closest to the transformer will receive more power than those further down the line. If a cable run is too long or if too many lights are being powered by a single transformer, noticeable voltage drop may occur. Voltage drop causes the lights farthest from the transformer to become dim. Voltage drop can be minimized by: using a heavier gauge cable (Kerr Lighting recommends a maximum power cable length of 100 feet on 16/2 cable and 300 feet for 12/2 cable), using a transformer with greater wattage, using multiple transformers, shortening cable lengths, or reducing the total number of fixtures on a run.

Q: Can I retrofit Paver Lights into an existing hardscape installation?
A: If you have concrete or clay brick pavers that are not set in mortar, it's easy to install Paver Lights. Most times it's simply a matter of picking up the border pavers, installing the power cable underneath, installing the lights and then reinstalling the pavers.

Q: Where can I find replacement bulbs for my Kerr lights?
A: Low voltage bulbs are readily available at most retail home centers, hardware stores and other retail locations. Sockets hold a T5 Wedge Base bulb.

Q: How will my paver lights perform in snow and ice?

A: When installing paver lights in areas where there may be snow, make sure that the fixtures do not protrude above the surface so they don't get caught by the edge of a shovel or plow. The lights themselves give off enough heat to melt any snow or ice that may accumulate.

Q: Can I run a plate compactor over my paver lights?
A: When using Kerr Paver Lights in a new installation, light lenses can be scratched by plate compactors if not protected. Please cover the lens with cardboard or a similar protective material to ensure that it does not become damaged during compaction.

Q: How should I handle my paver lights when cleaning and sealing my pavement?
A: Do not apply paver cleaners or sealers to the light lens to prevent discoloration.

Q: Does my power supply cable have to be installed in a hard conduit?
A: No. The low voltage cable can be buried directly in soil, sand, or stone.

Q: What are the white "L" shaped clips that came with my 4 x 8 Paver Lights?
A: The clips are inserted into the holes in the bottom of the Paver Light so that the pavers on either side will hold it in place.

Q: Can I install Paver Lights in a concrete patio, walkway, or driveway?
A: Yes you can, but we recommend using the 4 x 8 brick shape only. You'll have to notch the concrete to accommodate the fixture. Make sure there is free-draining stone under the light or drill holes in any concrete that may remain.

Replacement parts including lenses, sockets, and bulbs are available. Please contact your local supplier or Kerr Lighting Customer Service at 1-800-932-3343 for more information.

Basic Installation Instructions:

These instructions can be used for Kerr Paver Lights™, Retaining Wall Lights, Garden Wall Lights and Deck & Dock Lights.

1. Draft a layout of your project showing the location where the transformer will be plugged in and the desired location of your lights. Lights are typically placed 5-8 feet apart for good lighting distribution but you may prefer otherwise.

2. Make sure you have the materials and tools needed to complete your installation. You'll need:

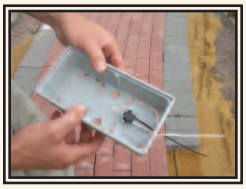
- Lights, each including
  - light base
  - light lens
  - lamp socket(s)
  - lamp(s) (bulbs)
- Connectors (2 per light)
- Low voltage power supply cable
- Transformer
- Tools
  - Philips head screwdriver
  - Pliers
  - Wire cutters

3. Split one end of the power supply cable and remove about 3/8" of the insulation on each side to expose the copper wire inside. Connect each side to the knobs on the back of the transformer.

4. Mount the transformer outdoors near a plug. Transformers placed near swimming pools or other water sources should be plugged into a GFCI - protected outlet and the control unit should be mounted at least 10 feet from the edge of the water. Do not plug in the transformer until all lights have been installed.

5. All Kerr Paver lights come preassembled with the bulbs in the sockets which are attached to the base.

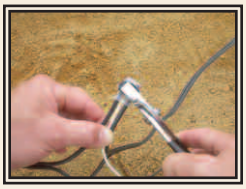
6. Run the low voltage cable which will supply power to the lights around the perimeter of your project. For installation with segmental pavers, you may set the cable atop the bedding sand under the border course of pavers to keep it from being damaged when digging in the yard and so it can be easily located. Remember to leave enough slack for connection of the light power cable.



7. When using the silicone connectors split the power supply cable down the middle without exposing the copper where the lights are to be located. **Note that one side of the cable is ribbed and one is smooth.** *See special Instructions when using the brown connectors.

8. Examine the connectors and note that there are three holes in each. The outside holes are for the power cable and the middle hole is for the lead from the fixture. Cut one side of the split power supply cable. There is no need to strip the insulation. Place each end of the cut power cable into the two outside holes in the connector. Push one of the cables from the light fixture into the middle hole. Visually make certain all three wires are pushed to the back of the connector.

9. Squeeze the connector with a pair of pliers, pushing the black cap down until it is flush with the clear plastic housing. Make certain that all three wires remain at the back of the connector during this process. Crimping will require a bit of force as you are forming the connection between all three wires. The connectors contain a silicone gel, which coats the connection and protects it from moisture. It is normal for some of the silicone to squeeze out during the crimping. Wipe off excess with a rag, taking care not to get it on your clothing.



10. Repeat steps 8 & 9 using the smooth sides of the power supply cable and the other wire from the light. You should end up with two connections per light as shown. **After all lights have been attached, plug in and switch on the transformer to test all connections.**

Note: When you reach the last light on the string, you will only use two holes on each connector.

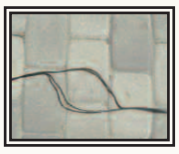
11. Connectors should be buried below the pavers in the sand setting bed, in the ground, or in the stone behind retaining and garden walls.

12. Set the light fixture in its place. Make sure adjacent pavers sit on the "L" shaped feet that come with some Paver Lights or on the extended bottom plate that is part of the light base on others to hold down the light. Run the wiring under or around the existing or new pavers.

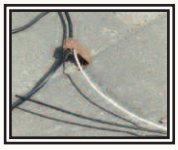
13. Install the light lens.

14. Silicone connectors should only be used with 16 gauge cable, the brown connectors should be used with 12 gauge cable.

Special Instructions for Brown Saddle Connectors: *Installation using brown saddle connectors (included with some Light Kits): Can only be used with 12 gauge cable.*



Split the power supply cable down the middle without exposing the internal copper wire. Do not cut the cable in half.



Straddle one side of the split power supply cable with the connector and insert one of the wires from a light (either white or black) in the other hole in the connector as shown. Then crimp the connector with pliers and repeat the process for the other half of the of the low voltage cable. You should have two connectors per light.

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