



**KERR**  
**LIGHTING**  
by Snap Edge Corp.

Hardscape & Landscape  
Low Voltage Lighting Solutions

## The Ideal Finishing Touch to Your Outdoor Projects

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

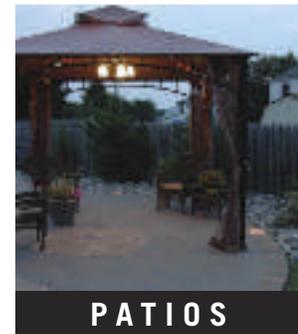
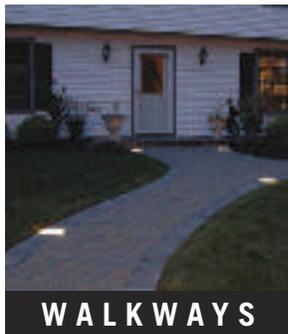
We've designed our products to be easily incorporated into all types of outdoor projects: from patios, walkways, driveways and pool decks to wooden decks and docks, and garden and retaining walls.

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 10 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.



**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

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



# 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**



7 <sup>7</sup>/<sub>8</sub>"(L) x 3 <sup>15</sup>/<sub>16</sub>"(W)  
x 2 <sup>3</sup>/<sub>8</sub>"(H)

8 or 14 Lights per Kit\*

**"BC" Light**



9"(L) x 4 <sup>1</sup>/<sub>2</sub>"(W)  
x 2 <sup>3</sup>/<sub>8</sub>"(H)

8 or 14 Lights per Kit\*

**Casino Light**



7"(L) x 4 <sup>1</sup>/<sub>2</sub>"(W)  
x 2 <sup>3</sup>/<sub>8</sub>"(H)

8 or 14 Lights per Kit\*

\*Kits contain light fixtures with bulbs, one 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" 6 x 9 Paver Light**



9 1/4"(L) x 6 1/4"(W)  
x 2 3/8"(D)

6 Lights per Kit\*

**"Cambridge" 6 x 9 Paver Light**



8 3/4"(L) x 5 3/4"(W)  
x 2 3/8"(D)

6 Lights per Kit\*

**"California" 6 x 9 Paver Light**



8 1/4"(L) x 5 1/2"(W)  
x 2 3/8"(D)

6 Lights per Kit\*

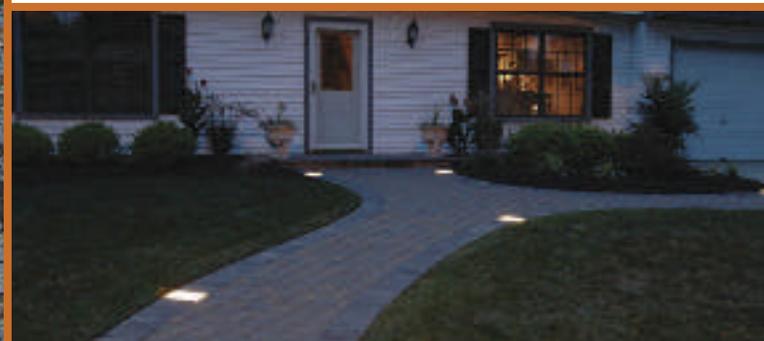
**"Millennium" 6 x 6 Paver Light**



5 7/8"(L) x 5 7/8"(W)  
x 2 3/8"(D)

8 Lights per Kit\*

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





# 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**



7 <sup>7</sup>/<sub>8</sub>"(L) x 6"(H)  
x 6 <sup>1</sup>/<sub>2</sub>"(D)

4 Lights per Kit\*

**4 x 12 Garden Wall Light**



12 <sup>1</sup>/<sub>4</sub>"(L) x 4"(H)  
x 8"(D)

4 Lights per Kit\*

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





# Deck & Dock Lights

These lights are perfect for use on wooden projects like decks 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



4  $\frac{3}{4}$ "(L) x 3  $\frac{3}{4}$ "(W)  
x 2"(H)

8 or 14 Lights per Kit\*

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



## Frequently Asked Questions

**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).

**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.

**Q: Can I use my Kerr lights with an existing low voltage system?**

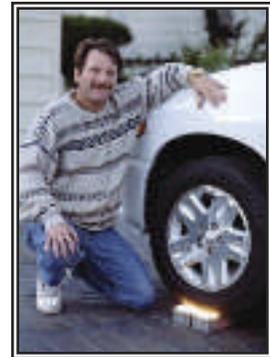
A: Absolutely. As with all low voltage systems, make sure the transformer can accommodate the total wattage of the lights connected to it.

**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.

**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 picking up the border pavers, installing the power cable underneath, and then reinstating the pavers and lights.

**Q: Where can I find replacement bulbs for my Kerr lights?**

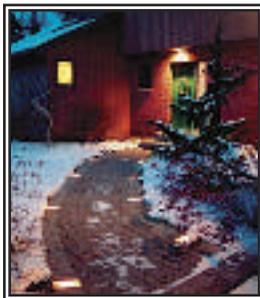
A: Low voltage bulbs are readily available at most retail home centers, hardware stores and other retail locations.

**Q: Do you make a solar-powered Paver Light?**

A: We do not make a solar powered light. Solar Lights need lots of direct sunlight to power them, and most areas of the country do not receive enough consistent sun to keep them burning bright and illuminated long enough. The lights themselves also need to be in direct sunlight to charge the batteries. Since they require low voltage power, Kerr lights require little electricity and can be placed anywhere, even in completely shaded areas.

**Q: I've read a lot about LED lights. How do Kerr Lights compare?**

A: LED lights are more expensive than low voltage lights. They also emit a relatively low amount of light at a relatively small angle range, while low voltage light bulbs illuminate in all directions and give out much more brightness of light. LED's are also very sensitive to extreme temperatures (both hot and cold) and may not operate properly in these conditions.



**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.

## 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
  - Petroleum jelly
  - Wire cutters
  - Philips head screwdriver
  - Pliers



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 "A" & "B" screws on the back of the transformer.



4. Mount the transformer indoors or 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. Preassemble the lights. Mount the lamp socket in the light base and feed both wires out of the hole in the base. Dip the socket end of the lamp into petroleum jelly to prevent corrosion. Secure the bulb in the lamp socket.



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. Form a loop in the cable where the lights will be located (with a rubber band if desired) to leave enough slack for connection of the light to the power cable.

7. Cut the power supply cable in half where lights will be located and split it down the middle. Note that one side of the cable is ribbed and one is smooth. Do not strip the insulation from the cable.



8. Wires will be rejoined and lights attached using the connectors. Examine the connectors and note that there are three holes in each. Take the ribbed side of one end of the split power supply cable and push it into one of the side holes in the connector. Push it in until it goes all the way to the back of the connector. Take the ribbed side of the other end of the split power cable and place it in the hole on the other side, again making sure that it is pushed all the way to the back. Finally take the black wire from a light and place it in the center hole, pushing it to the back of the connector. The connector should have 3 wires in it.



9. Once you have all three wires in each of the three holes and pushed all the way to the back, squeeze the connector with a pair of pliers to push the black cap down. This will make the connection between all three wires and will require some force. The connectors also contain silicone to protect the connection from moisture which may squeeze out on this step; be careful not to get it on your clothing.



10. Repeat steps 8 & 9 using the smooth sides of the power supply cable and the white 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.



## Other Snap Edge Corporation products:

- Snap Edge® Pavement Restraint
- Snap Edge® Low Profile Pavement Restraint
- Barrier™ Edge Restraint
- Sta-Right™ Landscape Edging
- SnapFab soil separation fabric

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