



## Deck and Rail Lighting



Beautiful  
outdoor living,  
built for **Life.**<sup>™</sup>





## **Fiberon Deck and Rail Lighting**

Enjoy your outdoor living space in the evenings with the ambience of refined lighting, complete with a remote control dimmer to set the right mood. Fiberon Outdoor Lighting is available in four distinctive lights. Made of rust-free aluminum, all lights are powder-coated for a long-lasting finish. Fiberon Outdoor Lighting uses environmentally-friendly, low voltage, LED technology, which uses 1/12th the amount of electricity to brighten your deck. Four light styles are available in three colors, white, black and bronze.





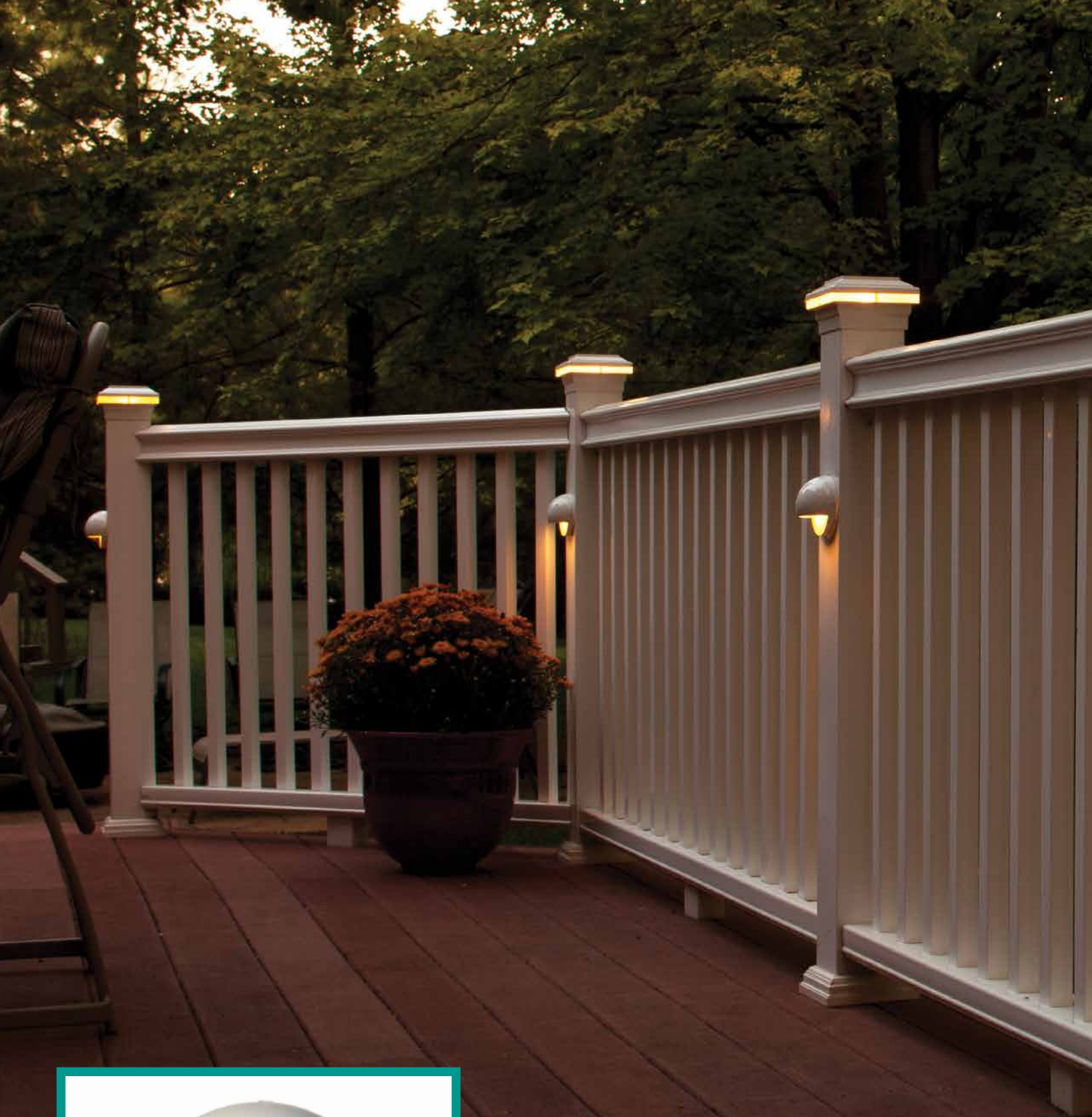




## **Post Cap Light**

Beautiful post cap with a 4 inch flat top and a translucent lens that provides a warm, glowing ambiance.





**Side Post Light**

3-1/2 inch eyeball design, directs warm white LED lights down the post to the deck for spot lighting around the deck or to aid in safe footing on stairs







### **Riser Light**

Rectangle lighting with translucent lens, especially designed to brighten stairs









## Accent Light

1 inch diameter light with warm white LED bulb, installs flush with decking and is great for defining the deck edge or lighting stairs.

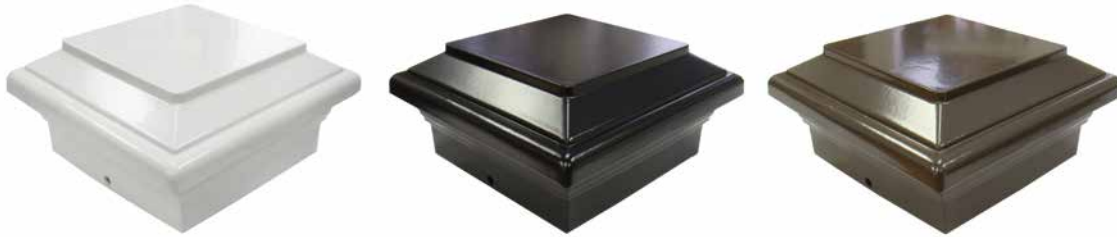






#### Post Cap Light

- Translucent acrylic lens that shines a soft, warm light
- Fits a 4X4 post sleeve
- Uses one watt of electricity
- Also available in an unlit version



#### Unlit Post Cap

- Matches the style and color of post cap lights
- Fits a 4X4 post sleeve



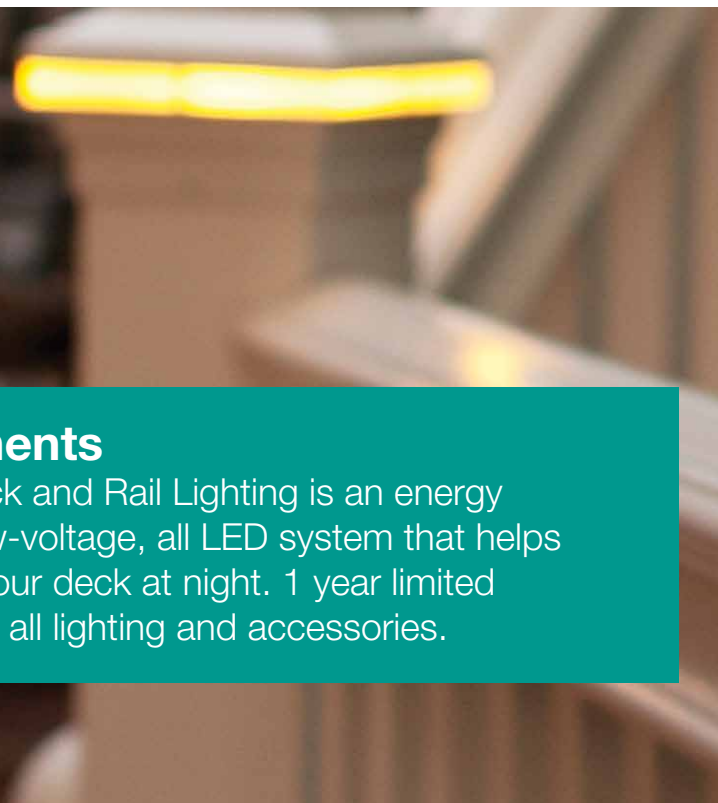
#### Post Sleeve Light

- Light shines down the post
- Makes the deck surface safer
- 3-1/2" diameter
- Uses one watt of electricity



#### Riser Light

- Illuminate stair treads
- Makes stairways safer
- Uses one watt of electricity
- 2-3/4" x 4-1/2" face plate
- 1-1/8" x 3" lens
- Fits in a 1-1/2" x 4" rectangular hole



## Components

Fibron Deck and Rail Lighting is an energy efficient, low-voltage, all LED system that helps you enjoy your deck at night. 1 year limited warranty on all lighting and accessories.





### Recessed Accent Light Kit

- Creates a soft glow around the deck perimeter
- Increases safety on decks without railing
- Fits flush with deck board
- 1" diameter
- Each light uses .35 watts of electricity
- Additional lights are available in 2 -packs and 10-packs
- Kit includes: 10 accent lights, a 1-amp transformer that powers up to 30 accent lights, 27 wire connectors, 100 feet of wire, a remote driver and remote control and an installation instruction sheet



### 2-Step Drill Bit

- Speeds installation of Recessed Accent Lights



### Gel-Filled Wire Nuts

- Required for low-voltage outdoor lighting installations



### 3-Amp DC Transformer

- Powers up to 30 watts worth of lighting





**Photoelectric Timer**

- Light sensing photocell automatically turns light on and off
- Up to 8 hour settings or can be set for dusk to dawn



**DC Remote Dimmer**

- Plugs into transformer
- Includes dimmer fob
- Required unless transformer is plugged into a switch-operated outlet or connected to a Photo Electric Timer Lights



**100' 18/2 gauge wire**

- Can be run through railing
- Running up a post requires routing the structural wood post







## Lighting control options:

Fiberon's Deck and Rail Lighting is a low-voltage system powered by a DC transformer. LED lights are wired "daisy chain" style using low-voltage wire, with polarity maintained.

**Photoelectric Timer** - Timer plugs into a GFCI outlet and the transformer plugs into the timer. Timer has hourly and dusk & dawn settings. Must be installed in view of the sun.

**Remote Dimmer** - Controller connects to the transformer and includes a handheld key-fob remote which allows for on/off and multiple bright to dim settings.

**Wall Switch** - With a switched exterior GFCI outlet, your transformer can be controlled from indoors.

### How to determine your transformer capacity:

The 3AMP DC transformer will power up to 30 Watts, while the 1AMP transformer included with the recessed lighting kit will power up to 10 Watts.

Lighting Fixture	Wattage		Number of Lights		Wattage
Post Cap Light	1w	X		=	
Eyeball Light	1w	X		=	
Step Riser	1w	X		=	
Recessed Light	.35w	X		=	
<i>Not to exceed 30 Watts for the 3AMP Transformer</i>			<b>Total Watts:</b>		

### For complete installation instructions, please visit:

[http://www.fiberondecking.com/uploads/news/original/fiberonlighting\\_installation.pdf](http://www.fiberondecking.com/uploads/news/original/fiberonlighting_installation.pdf)



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