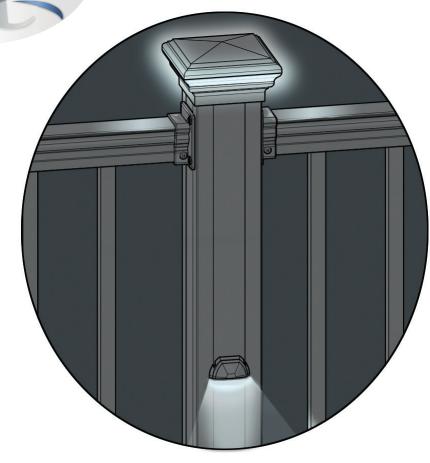
## Outdoor L.E.D. Lighting System



## **Recommended Tools**

- Safety Glasses
- Tape Measure & Pencil
- Power Drill w/ 3/8", 3/4" bit
- Level

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## **Lighting Components**

- Post Light Cap (Lens Options Available)
- Post & Stair Light (Color Options Available)
- Control Box/ IP67 rated Waterproof Power Supply (Color Options Available)
- These directions are only a guide and may not address every situation.
- Always wear proper safety equipment while assembling and installing.
- The installer should obtain all required building permits and follow all installation procedures in accordance with applicable building code requirements.
- Superior Plastic Products, Inc. shall not be held liable for improper or unsafe installations.
- Applying paint, will void your warranty.
- To ensure proper coverage by our warranty please visit our website and complete the warranty form and mail to: Superior Plastic Products, Inc., 260 Jalyn Drive, New Holland, PA 17557



WARNING: This product can expose you to chemicals including Quartz (crystalline silica), which is known to the State of California to cause cancer, and Hexavalent Chromium, which is known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

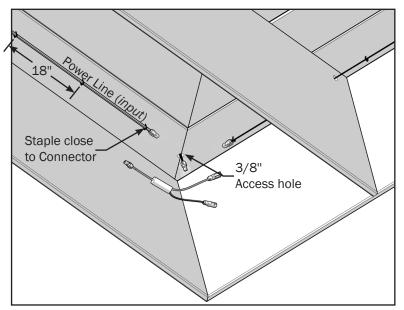
260 Jalyn Drive • New Holland, PA 17557 PlacidPointLighting.com Each component of the Placid Point Lighting system was designed with a "Plug & Play" mind-set so that it is easy for the end user to install with little to no construction experience.

Post Light Caps come pre-assembled, ready to fit directly onto your existing Post (*various sizes available*). They are designed to be a snug fit; as such they can be installed without the need for any

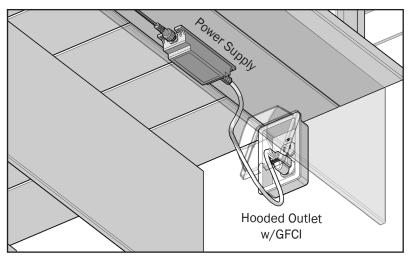
extra fasteners. However, in the event that you

wish to ensure they cannot be removed easily; it is acceptable to fasten it by placing a screw through the lower trim into the Post (fasteners Post Light provided). Cap Several styles of Post Light Caps are available to suit each customers needs. Adapters are also available for 2" and 5" Posts typically used for Fencing. If routing electrical wiring underground cables must be routed using conduit. 3/4" access hole Two-Way Lighting Splitter **Control Box** Power Line - Conformal Coating (Output) - High output 3000K L.E.D. bulbs - Rated at over Power Line 50,000 hours (Input) - Mini Mizu P-25 Waterproof Connector 3/8" access hole

Place your Post Light Caps and Stair Lights first so that you know how much room is needed for extensions.



Place a staple (*provided*) approximately every 18"; with the first and last staple as close to the Connectors as possible.

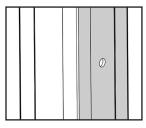


The Power Supply can be mounted under the deck, and out of sight. Supplied input wire with plug must be connected to a receptacle protected by a GFCI feature with a hooded cover. If no GFCI is available, a licensed electrician must install one. Do not use an extension cord.

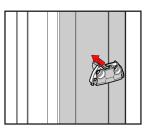


It is our recommendation that a "drip loop" be created during wire routing. Above is an image of how to properly orient the wires.

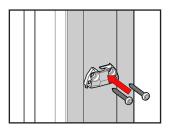
## Accent Light Installation



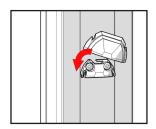
Drill a 3/8" access hole for the Post & Stair Adapter cable



Place Lens sub-assembly over access hole utilizing the adhesive to hold it in place



Fasten Lens sub-assembly using #8 x 1" Pan head Screws (*provided*) take care not to overtighten



Snap Powder Coated Aluminum Cap onto Lens sub-assembly

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Placement of Your Lighting Control Box:

- The Lighting Control Box contains the photocell that evaluates the level of surrounding light which in turn controls the dusk-to-dawn feature of the system.

- The Control Box should <u>not</u> be placed in direct view of any other ambient lighting source including but not limited to; overhead porch light, flood light, street lights, car head lights or indoor lights.

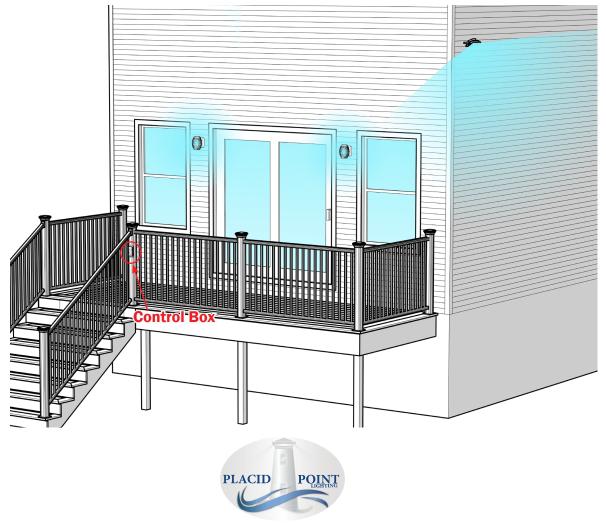
- Be sure to face the Control Box, containing the photocell, in the opposite direction of foreign lighting sources so as to not disrupt the functionality of the dusk-to-dawn feature.

- If you are not able to place your control box outside the range of ambient light, refer to the User Guide section specific to the "Photo" mode. This mode allows you to select a range of acceptable ambient light for appropriate functionality.



Do not install Control Hub in direct view/close proximity of post cap lighting, as it will cause undesired results.

See the image below for a recommended installation scenario



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