



DekProTM EFFEX

Post Cap and Lighting Guide

www.DekProMfg.com

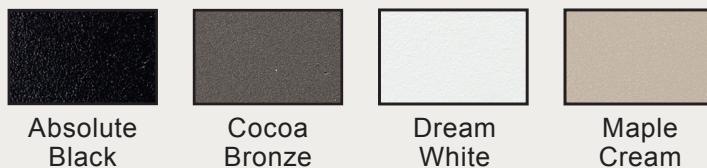


Table of Contents

Post Caps for Wood & Sleeved Posts.....	3
Post Caps for DekPro™ Prestige Rail	4
Down Light Post Caps	5
Glow Ring Post Caps	6
Post and Stair Lights	7
Power Supplies & Wiring	8-9
DekPro™ EFFEX Lighting Overview	10-11

Available Finely Textured Finishes:

Matches DekPro™ Prestige Aluminum Railings



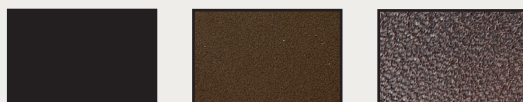
Absolute
Black

Cocoa
Bronze

Dream
White

Maple
Cream

Additional Color Options



Gloss
Black

Textured
Brown

Hammered
Bronze

Colors shown are an approximate representation.
Please see actual product sample when selecting color.

DekPro™ EFFEX Warranty

Powder Coat Finish LED's and Lights

10 Year Warranty against cracking or peeling.

10 Year Warranty when installed with DekPro
Manufacturing brand EFFEX transformers.

No warranty when used with any other power source.

Transformers

3 Year Warranty when used exclusively for DekPro EFFEX
lighted products. 1 Year Warranty when used with
non-DekPro EFFEX lighted products.

Controllers

1 Year Warranty when used exclusively with DekPro EFFEX
transformers. No warranty when used with any other
brand of transformer.

For Full Warranty Details Visit: www.DekProMfg.com

EFFEX Post Cap Adaptor

Converts 4" cap to 3-5/8"
and 6" cap to 5-5/8"

4" Cap



3-5/8" Adaptor



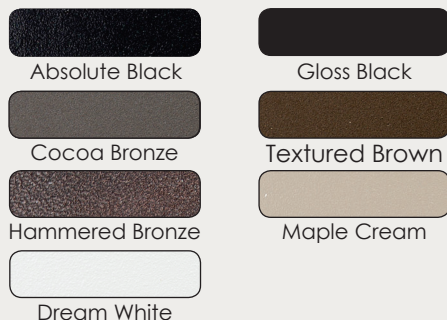
Assembled Cap / Wood 4x4

Post Caps for Wood & Sleeved Posts

DekPro™ EFFEX Post Caps for Wood & Sleeved Posts



Available Colors:



Summit - Pyramid Post Cap

Sold in any quantity.

Featuring a stylish modified pyramid design, the Summit post cap is made with premium aluminum components and finished with a durable powder coating. Fasten cap to post using color matched stainless steel screws (included) or silicone adhesive.

3-5/8" Cap (Actual Opening 3-5/8")

Item # DPPC358PABT - Absolute Black
Item # DPPC358PGBLK - Gloss Black
Item # DPPC358PCBT - Cocoa Bronze
Item # DPPC358PBRNT - Textured Brown
Item # DPPC358PHBRZ - Hamm Bronze
Item # DPPC358PDWT - Dream White
Item # DPPC358PMCT - Maple Cream

4" Cap (Actual Opening 4-1/16")

Item # DPPC4PABT - Absolute Black
Item # DPPC4PGBLK - Gloss Black
Item # DPPC4PCBT - Cocoa Bronze
Item # DPPC4PBRNT - Textured Brown
Item # DPPC4PHBRZ - Hamm Bronze
Item # DPPC4PDWT - Dream White
Item # DPPC4PMCT - Maple Cream

5-5/8" Cap (Actual Opening 5-3/4")

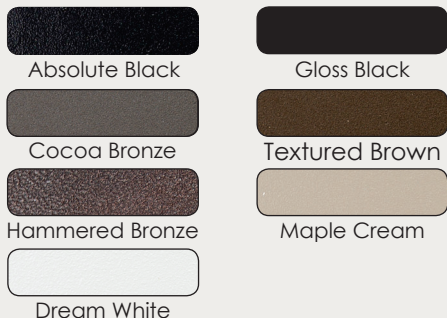
Item # DPPC558PABT - Absolute Black
Item # DPPC558PGBLK - Gloss Black
Item # DPPC558PCBT - Cocoa Bronze
Item # DPPC558PBRNT - Textured Brown
Item # DPPC558PHBRZ - Hamm Bronze
Item # DPPC558PDWT - Dream White

6" Cap (Actual Opening 6-1/8")

Item # DPPC6PABT - Absolute Black
Item # DPPC6PGBLK - Gloss Black
Item # DPPC6PCBT - Cocoa Bronze
Item # DPPC6PBRNT - Textured Brown
Item # DPPC6PHBRZ - Hamm Bronze
Item # DPPC6PDWT - Dream White



Available Colors:



Plateau - Flat Top Post Cap

Sold in any quantity.

The flat top design of the Plateau post cap features a classic style that fits most design schemes. Made with premium aluminum components and finished with a durable powder coating. Fasten cap to post using color matched stainless steel screws (included) or silicone adhesive.

3-5/8" Cap (Actual Opening 3-5/8")

Item # DPPC358FABT - Absolute Black
Item # DPPC358FGBLK - Gloss Black
Item # DPPC358FCBT - Cocoa Bronze
Item # DPPC358FBRNT - Textured Brown
Item # DPPC358FHBRZ - Hamm Bronze (shown)
Item # DPPC358FDWT - Dream White
Item # DPPC358FMCT - Maple Cream

4" Cap (Actual Opening 4-1/16")

Item # DPPC4FABT - Absolute Black
Item # DPPC4FGBLK - Gloss Black
Item # DPPC4FCBT - Cocoa Bronze
Item # DPPC4FBRNT - Textured Brown
Item # DPPC4FHBRZ - Hamm Bronze
Item # DPPC4FDWT - Dream White
Item # DPPC4FMCT - Maple Cream

Post Caps

DekPro™ EFFEX Post Caps for Prestige Railing



Available Textured Colors:



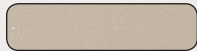
Absolute Black



Cocoa Bronze



Dream White



Maple Cream

Summit - Pyramid Post Cap

Sold in any quantity.

Featuring a stylish modified pyramid design, the Summit post cap is made with premium aluminum components and finished with a durable powder coating. Fasten cap to post using color matched stainless steel screws (included) or silicone adhesive.

3" Cap (Actual Opening 3-1/16")

Item # DPPC3PABT - Absolute Black (shown)

Item # DPPC3PCBT - Cocoa Bronze

Item # DPPC3PDWT - Dream White

Item # DPPC3PMCT - Maple Cream

4" Cap (Actual Opening 4-1/16")

Item # DPPC4PABT - Absolute Black

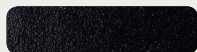
Item # DPPC4PCBT - Cocoa Bronze

Item # DPPC4PDWT - Dream White

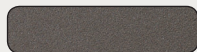
Item # DPPC4PMCT - Maple Cream



Available Textured Colors:



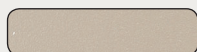
Absolute Black



Cocoa Bronze



Dream White



Maple Cream

Plateau - Flat Top Post Cap

Sold in any quantity.

The flat top design of the Plateau post cap features a classic style that fits most design schemes. Made with premium aluminum components and finished with a durable powder coating. Fasten cap to post using color matched stainless steel screws (included) or silicone adhesive.

3" Cap (Actual Opening 3-1/16")

Item # DPPC3FABT - Absolute Black

Item # DPPC3FCBT - Cocoa Bronze

Item # DPPC3FDWT - Dream White

Item # DPPC3FMCT - Maple Cream (shown)

4" Cap (Actual Opening 4-1/16")

Item # DPPC4FABT - Absolute Black

Item # DPPC4FCBT - Cocoa Bronze

Item # DPPC4FDWT - Dream White

Item # DPPC4FMCT - Maple Cream

Post Caps & Lighting

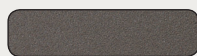
DekPro™ EFFEX Down Light Post Caps



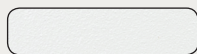
Available Textured Colors:



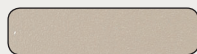
Absolute Black



Cocoa Bronze



Dream White



Maple Cream

Avalanche - Down Light Pyramid Post Cap

Sold in any quantity.

Aluminum pyramid post cap features long life LED down lights on all 4 sides to illuminate the area around the post. Features 2 quick connect leads for easy wiring. Fasten cap to post using color matched stainless steel screws (included) or silicone adhesive. Draws **3.8 watts**. Light color - 3000 - 3500K.

3" Cap (Actual Opening 3-1/16")

Item # DPPC3PDLABT - Absolute Black (shown)

Item # DPPC3PDLCBT - Cocoa Bronze

Item # DPPC3PDLDWT - Dream White

Item # DPPC3PDLMCT - Maple Cream

4" Cap (Actual Opening 4-1/16")

Item # DPPC4PDLABT - Absolute Black

Item # DPPC4PDLCBT - Cocoa Bronze

Item # DPPC4PDLDWT - Dream White

Item # DPPC4PDLMCT - Maple Cream

3-5/8" Cap (Actual Opening 3-5/8")

Item # DPPC358PDLABT - Absolute Black

Item # DPPC358PDLCBT - Cocoa Bronze

Item # DPPC358PDLDWT - Dream White

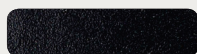
Item # DPPC358PDLMCT - Maple Cream (shown)



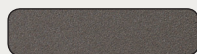
DekPro Quick Connect System



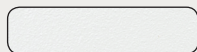
Available Textured Colors:



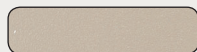
Absolute Black



Cocoa Bronze



Dream White



Maple Cream

Cascade - Down Light Flat Top Post Cap

Sold in any quantity.

Aluminum flat top post cap features long life LED down lights on all 4 sides to cast light in all directions around the post. Features 2 quick connect leads for easy wiring. Fasten cap to post using color matched stainless steel screws (included) or silicone adhesive. Draws **3.8 watts**. Light color - 3000 - 3500K.

3" Cap (Actual Opening 3-1/16")

Item # DPPC3FDLABT - Absolute Black

Item # DPPC3FDLCBT - Cocoa Bronze (shown)

Item # DPPC3FDLDWT - Dream White

Item # DPPC3FDLMCT - Maple Cream

4" Cap (Actual Opening 4-1/16")

Item # DPPC4FDLABT - Absolute Black

Item # DPPC4FDLCBT - Cocoa Bronze

Item # DPPC4FDLDWT - Dream White

Item # DPPC4FDLMCT - Maple Cream

3-5/8" Cap (Actual Opening 3-5/8")

Item # DPPC358FDLABT - Absolute Black (shown)

Item # DPPC358FDLCBT - Cocoa Bronze

Item # DPPC358FDLDWT - Dream White

Item # DPPC358FDLMCT - Maple Cream



DekPro Quick Connect System

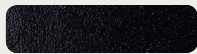


Post Caps & Lighting

DekPro™ EFFEX Glow Ring Post Caps



Available Textured Colors:



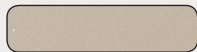
Absolute Black



Cocoa Bronze



Dream White



Maple Cream

Halo - Glow Ring Pyramid Post Cap

Sold in any quantity.

Aluminum pyramid post cap featuring a long life LED glow ring light that provides soft accent lighting to enrich the outdoor living experience. Fasten cap to post using color matched screws (included) or silicone adhesive. Draws **1.8 watts**. Light color - 3000 - 3500K.

3" Post Cap (Actual Opening 3-1/16")

Item # DPPC3PBLABT - Absolute Black (shown)
Item # DPPC3PBLCBT - Cocoa Bronze
Item # DPPC3PBLDWT - Dream White
Item # DPPC3PBLMCT - Maple Cream

4" Cap (Actual Opening 4-1/16")

Item # DPPC4PBLABT - Absolute Black
Item # DPPC4PBLCBT - Cocoa Bronze
Item # DPPC4PBLDWT - Dream White
Item # DPPC4PBLMCT - Maple Cream

3-5/8" Cap (Actual Opening 3-5/8")

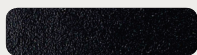
Item # DPPC358PBLABT - Absolute Black
Item # DPPC358PBLCBT - Cocoa Bronze
Item # DPPC358PBLDWT - Dream White (shown)
Item # DPPC358PBLMCT - Maple Cream



DekPro Quick Connect System



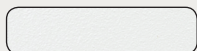
Available Textured Colors:



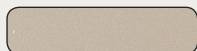
Absolute Black



Cocoa Bronze



Dream White



Maple Cream

Glow - Glow Ring Flat Top Post Cap

Sold in any quantity.

Aluminum flat top post cap featuring a long life LED glow ring light that creates the perfect touch of ambient lighting during the evening hours. Fasten cap to post using color matched screws (included) or silicone adhesive. Draws **1.8 watts**. Light color - 3000 - 3500K.

3" Cap (Actual Opening 3-1/16")

Item # DPPC3FBLABT - Absolute Black
Item # DPPC3FBLCBT - Cocoa Bronze
Item # DPPC3FBLDWT - Dream White (shown)
Item # DPPC3FBLMCT - Maple Cream

4" Cap (Actual Opening 4-1/16")

Item # DPPC4FBLABT - Absolute Black
Item # DPPC4FBLCBT - Cocoa Bronze
Item # DPPC4FBLDWT - Dream White
Item # DPPC4FBLMCT - Maple Cream

3-5/8" Cap (Actual Opening 3-5/8")

Item # DPPC358FBLABT - Absolute Black
Item # DPPC358FBLCBT - Cocoa Bronze (shown)
Item # DPPC358FBLDWT - Dream White
Item # DPPC358FBLMCT - Maple Cream



DekPro Quick Connect System



Post Caps & Lighting

DekPro™ EFFEX Post and Stair Lighting



Available in:

Absolute Black
Cocoa Bronze
Dream White
Maple Cream
Silver

DekPro EFFEX Vertical Post Light

Sold in any quantity.

LED Vertical Post Light fits posts 2" or wider and is great for illuminating decks or walkways. Features 2 - 3' Quick Connect leads for easy wiring. Draws **2.8 watts** per fixture. Measures 3-1/2"H x 1-3/4"W x 7/8"T. Casts light approx. 3-6 feet. Light color - 3000 - 3500K.

Item # DPPLABT - Absolute Black (shown)

Item # DPPLCBT - Cocoa Bronze

Item # DPPLDWT - Dream White

Item # DPPLMCT - Maple Cream

Item # DPPLSIL - Smooth Silver



DekPro Quick Connect System



Available in:

Absolute Black
Cocoa Bronze
Dream White

DekPro EFFEX Recessed Stair Light

Sold in Kits or Individually.

Recessed stair light kits include 10 recessed lights, 36 watt transformer, dimmer w/ remote, photo eye timer, 9' Quick Connect lead wire and 1" forstner drill bit. Designed to be mounted into the riser of a stairway to illuminate the treads. The light is set at a 35 degree angle to cast light directionally onto the steps. Features 2 - 3' Quick Connect leads for easy wiring. Fast installation - lights friction fit into 1" diameter opening. Draws **.8 watts** per fixture. Light color 3000 - 3500K.

Light Kits:

Item # DPRLABTKIT10 - Absolute Black (shown)

Item # DPRLCBTKIT10 - Cocoa Bronze

Item # DPRLDWTKIT10 - Dream White

Individual Lights:

Item # DPRLABT - Absolute Black (shown)

Item # DPRLCBT - Cocoa Bronze

Item # DPRLDWT - Dream White

Item # 1" Forstner Bit - 52501040



DekPro Quick Connect System



Power Supplies & Wiring

Power Supplies and Wiring



DekPro™ EFFEX Transformer Kit

Sold in any quantity.

Kit includes 1 Outdoor DC output transformer w/ Quick Connect lead, 1 timer / photo cell, 1 dimmer with remote control and 1 - 9' Quick Connect wire. Dimmer draws **2.5 watts**. Determine correct transformer size by adding up wattage of all fixtures. Total wattage should not exceed 80% of the capacity of the transformer.

Item # DP36WTRANSKIT - 36 watt transformer kit

Item # DP60WTRANSKIT - 60 watt transformer kit



DekPro Quick Connect System



DekPro™ EFFEX Transformer

Sold in any quantity.

Outdoor DC output transformer provides power to LED lights. Comes with a Quick Connect output wire. Determine correct transformer size by adding up wattage of all fixtures. Total wattage should not exceed 80% of the capacity of the transformer. Measures 6-1/2"L x 2"W x 1-1/2"H.

Item # DP36WTRANS - 36 watt

Item # DP60WTRANS - 60 watt



DekPro Quick Connect System



DekPro™ EFFEX Dimmer

Sold in any quantity.

12 volt waterproof remote dimmer, controls on/off and dimming functions for EFFEX series lights and transformers. Requires separate transformer. Works with most DC transformers up to 60 watts. Draws **2.5 watts**. Remote range - Approx: 70 ft.

Item #: DPDIMMERWP



DekPro Quick Connect System



DekPro™ EFFEX Timer with Photo Eye

Sold in any quantity.

110 volt photoelectric timer with built in photo eye. Set to on/off at dusk and dawn automatically or on at dusk with 2 - 10 hour run times. Designed for use with any transformer and has two outputs. Plug into outlet and plug transformer into this unit.

Item #: DPTIMER

Power Supplies & Wiring

Power Supplies and Wiring



DekPro™ EFFEX 9' Quick Connect Cable

Sold in any quantity.

9' Cables come with water tight Quick Connect fittings on each end. Cables connect into DekPro™ EFFEX lighting components. Used when running wiring through top rail of aluminum railing system (i.e. DekPro™ Prestige)

Item # DP9CABLEMF



DekPro Quick Connect System



DekPro™ EFFEX In-Line Connector Cable

Sold in any quantity.

Used optionally, this 6' cable enables post caps to be wired by tapping into **12 Gauge** perimeter wire below the deck and transferring the power up the post and to the lighting fixture. Provides a watertight connection.

Item # DPPIGTAIL72

Item #: LVW122100 - 100' - 12 gauge outdoor rated wire

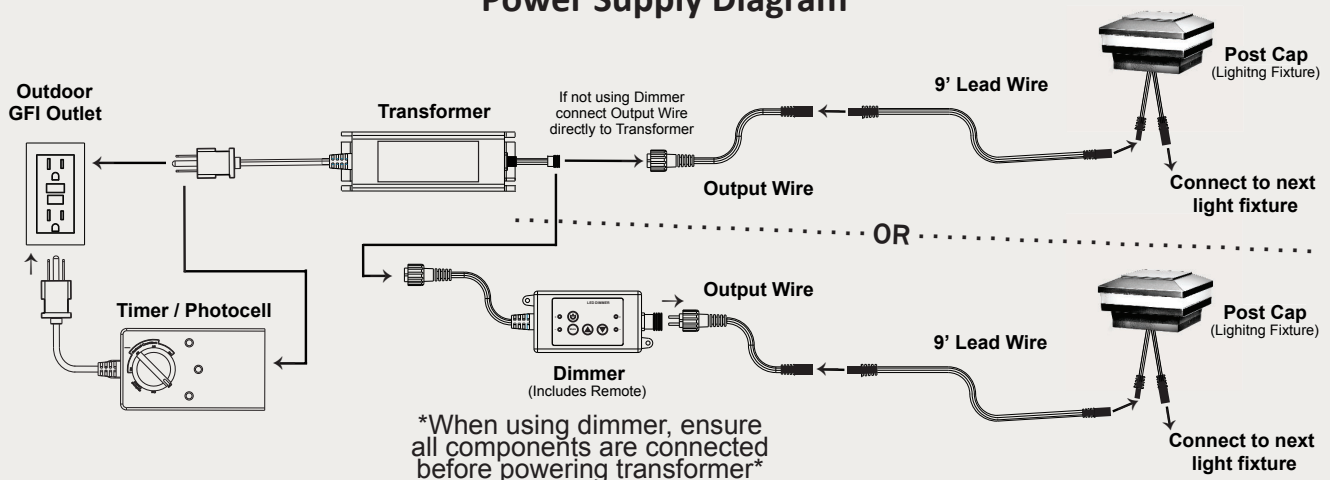
Item #: LVW122250 - 250' - 12 gauge outdoor rated wire



DekPro Quick Connect System



Power Supply Diagram

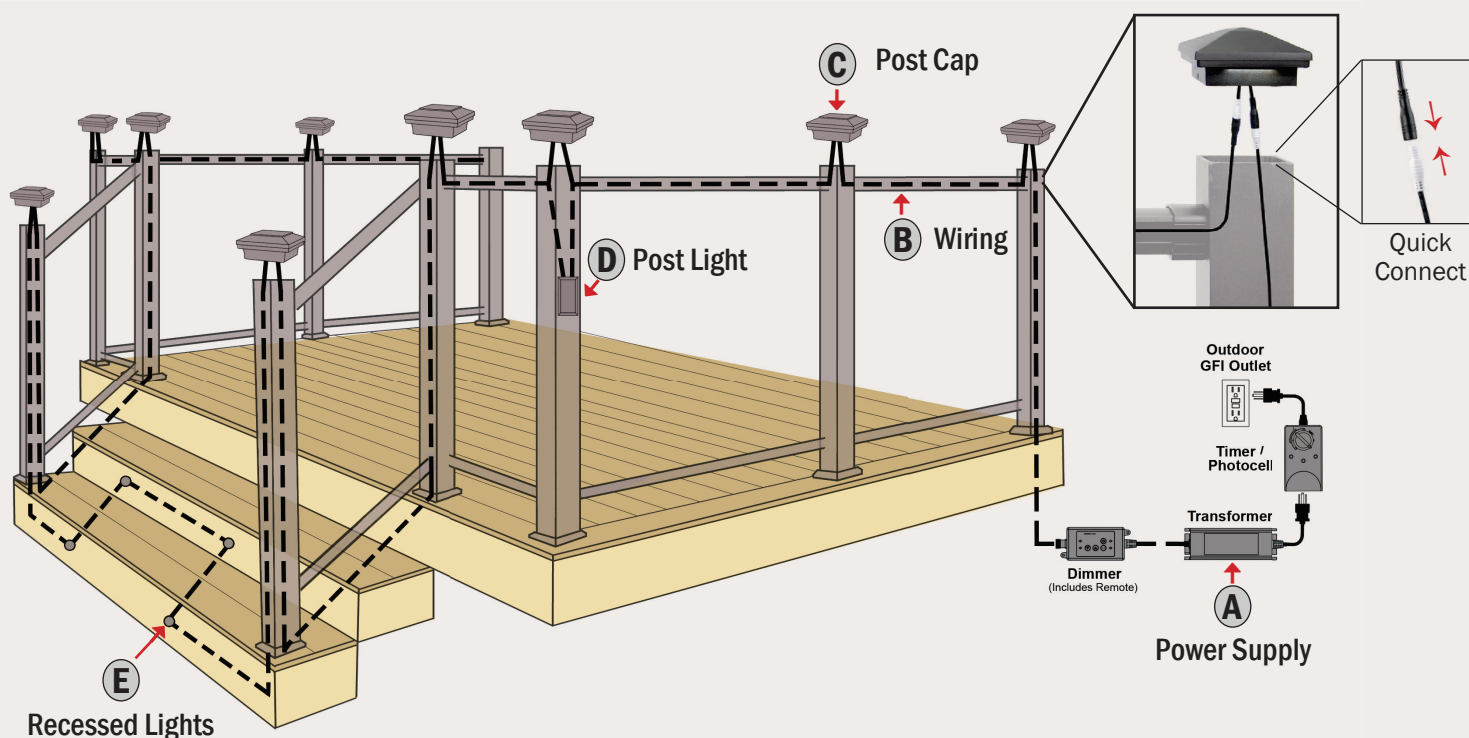


This guide represents the most common installation method for DekPro™ EFFEX lighting. More information can be found at our website www.dekpromfg.com in regards to alternative wiring methods.

For full warranty coverage details visit www.dekpromfg.com

Wiring Overview

Deck Wiring Overview



Components List:



A. Power Supply



B. Wiring



C. Post Cap



D. Post Light



E. Stair Light

Lighting Overview - Featuring DekPro™ Prestige Aluminum Railing

***See illustration above as reference. Dashed lines are a representation of approximate wire locations, each installation will vary. ***

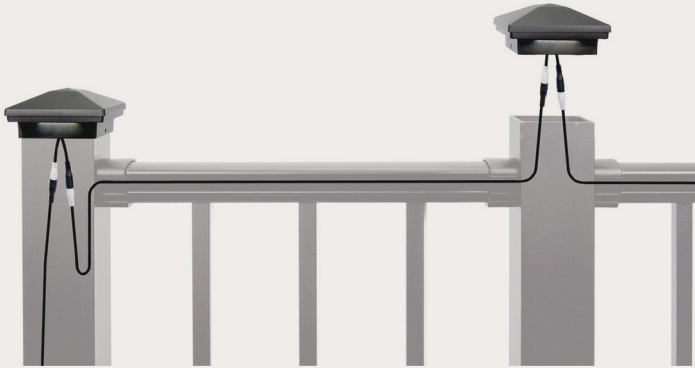
- Run wire from your transformer to the location of your first post.
Note: Do not plug in transformer until all wires are run.
- Wiring will go up the post to your first lighting fixture. Drill a minimum 1/2" hole through the deck board to allow passage of the wiring through the board and into the post.
Tip: Laying post on its side prior to attaching to deck will allow for easier installation of wire. Use a fish tape or equivalent to pull wire to the top of the post. Tape wire to the top of post.
- Once wire is installed into first post, stand the post upright and secure into place. (Plumb as necessary)
- From the first lighting fixture, run a 9' Quick Connect Cable into the post and through the top rail to the next light. Continue this method until all lights are connected. (Brackets and posts need to be drilled to run wire)
Note: Wiring cannot be run through the top rail of stairs. For stairs, wiring should be run up the posts.
- Once lights are all connected, plug transformer into GFI protected 115V outlet and check to ensure all lights are illuminated, if any lights have not illuminated unplug transformer and check connections. Once all lights are working properly securely attach caps to the post.

All DekPro™ EFFEX Lighting Products are Non-Polarity Sensitive

Wiring Overview

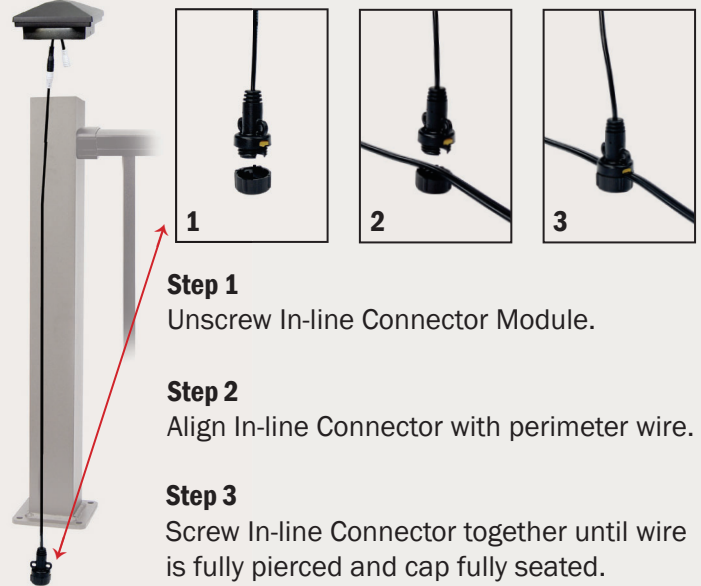
Rail Wiring Overview

Quick Connect Wiring



Run cable from the transformer up the first post to the post cap (left) and connect via Quick Connect connections. From there, use a 9' Quick Connect cable to run through the top rail to the next post. Continue this process until all post caps are connected. (Brackets and posts will need to be drilled to accommodate cable)

In-Line Connector (Optional)



Step 1

Unscrew In-line Connector Module.

Step 2

Align In-line Connector with perimeter wire.

Step 3

Screw In-line Connector together until wire is fully pierced and cap fully seated.





DekProTM EFFEX

Post Caps and Lighting

Available Thru:



Marketed and Distributed by:



WWW.DEKPROMFG.COM