

All of these items can be continuously daisy chained in any order. 24" Strip Light is the only item that can not be Daisy Chained and must be used with 2 in 1 splitter if not at the end of the chain.

| | | | | | | |
|------------------------|--|--------------------------------------|-------------------------------|-------------------------------|-------------------------------|--|
| <h3>Lights</h3> | <h3>Metal Post Options</h3> <p>LV Light for Metal Post</p> | <h3>Sconce</h3> | <h3>Flush Pin Light</h3> | <h3>Stair Riser</h3> | <h3>In Deck Light</h3> | <h3>24" Strip Light</h3> <p>Can be used on Vinyl or Metal. Does Not Daisy Chain.</p> |
| <p>Uses 1.73W each</p> | <p>901492 uses 1.08W each</p> | <p>901455 901456 Uses 0.58W each</p> | <p>901450 Uses 0.30W each</p> | <p>901453 Uses 0.26W each</p> | <p>901452 Uses 0.24W each</p> | <p>901451 Uses 1.40W each</p> |

| | | | | | | | | |
|--|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|--|
| ADD UP YOUR WATTS | HOW MANY | HOW MANY | HOW MANY | HOW MANY | HOW MANY | HOW MANY | HOW MANY | Total Watts: Use chart on other side to help finish the order. |
| | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | |
| | (X) 1.73 | (X) 1.08 | (X) 0.36 | (X) 0.58 | (X) 0.30 | (X) 0.26 | (X) 0.24 | |
| <div style="display: flex; justify-content: space-between; align-items: center;"> + + + + + + + = </div> | | | | | | | | <input type="text"/> |

| | | | |
|---|---|---|---|
| <h3>Transformers</h3> <p>901479 36 Watt Transformer</p> <p>901411-1 120 Watt Transformer</p> | <h3>Controls</h3> <p>901484 Dimmer</p> <p>901480 Photocell On at Dusk - Off at Dawn</p> | <h3>Lead Cables</h3> <p>901482 20' Direct Cable to Light for 36W Transformer No Junction Box Needed</p> <p>901483 20' Extension Cable with Junction Box for 36W Transformer</p> | <h3>Additional Items</h3> <p>36" - 901475 108" - 901476 Extension Cables Used to reach between lights for longer distances.</p> <p>901478 Outlet Junction Box</p> <p>901413 - 100' Spool 901419 - 250' Spool 18/2 LED Wiring from 120 W Transformer</p> |
| <p>901481 10' Extension Cable for 36W Transformer used to reach direct sunlight for the photocell</p> | <p>901477 2 in 1 Splitter</p> | | |

Use the total watts on this side along with the chart on the other side to know just what is needed to complete the job.

| What Do I Need? | Pick a Transformer | Pick your Lead cable | CONTROLS | | Do I Need a Junction Box? | Connecting The First Light | Connecting The Next Light | How Do I Terminate the job? |
|--|---|--|--|---|--|--|--|--|
| | | | Dimmer 901484 | Photocell 901480 | | | | |
| Under 12 Watts of Lighting; Follow this color row for all your requirements! | (901479) 36 Watt transformer Plugs into Standard 110V External Wall Outlet | (901482) 20' long Lead cable with female end connection | YES Plugs in between 36W transformer and lead cable | YES Plugs in between 36W transformer and lead cable | NO Lights plug into 20' long cable, extension cords, splitters and other lights | Plug male end of light into the end of the lead cable from the transformer | Female plug end will connect to the male plug end of the next light, extension cord or splitter. | Leave included rubber plug in the last female connection |
| 12 - 36 Watts of Lighting; Follow this color row for all your requirements! | (901479) 36 Watt transformer Plugs into Standard 110V External Wall Outlet | (901483) 20' long Lead cable with Junction Box | YES Plugs in between 36W transformer and lead cable | YES Plugs in between 36W transformer and lead cable | YES (901483) The 20' long lead cable has an attached junction box that you can connect to the transformer | Plug male end of light into 1 of 4 plugs on Junction box. Remember, only 12W can connect to each wire! | Female plug end will connect to the male plug end of the next light, extension cord or splitter. | Leave included rubber plug in the last female connection |
| 36 Watts or more of Lighting; Follow this color row for all your requirements! | (901411-1) 120 Watt transformer Plugs into Standard 110V External Wall Outlet, use as many as required. | (901413 - 100' spool) (901419 - 250' spool) 18/2 LED Wire From 120W Transformer also used between each junction box | NO | NO Photocell is already included on 120W transformer | YES (901478) One Junction Box is required for every 36 watts of lighting on the job. 12W max per wire | Strip 16 GA wire insulation, use shrink tube to seal copper ends together. Connect next junction box the same way. | Female plug end will connect to the male plug end of the next light, extension cord or splitter. | Wires insert into the last junction box of the chain. |



Post Caps
Fairway post caps don't simply cap a project, they enhance it. Choose from glass or solid caps to transform an ordinary light into something special.



Secondary Handrails
Many Building codes now require graspable secondary handrails on decking and railing projects. Our ADA Handrailing is helping contractors and their customers meet the demand, with a durable secondary handrail system that is attractive and versatile.

For more information, please contact:
EnvisionOutdoorLiving.com 1-800-598-5245

Cellular PVC Steel Aluminum Vinyl Composite

FAIRWAY RAILING™
BY Envision

Fairway Architectural Railing Solutions
P.O. Box 37 Mount Joy, PA 17552
1-800-598-5245

© 2021 FAIRWAY ARCHITECTURAL RAILING SOLUTIONS
MLB020



LED Lighting Buyers Guide

FAIRWAY RAILING™
BY Envision
OUTDOOR LIVING PRODUCTS