

PowerTrack 2 System

LOW-VOLTAGE POWER SOLUTION

The Environmental Lights PowerTrack 2 System is a cost-effective, adaptable, and UL Listed solution for distributing low-voltage power for LED lighting. The system is made up of two key components: PowerTrack and matching twist-lock connector cables.

The PowerTrack 2 is a narrow, low-profile bar containing two large power conductors. It is designed with a narrow footprint to enable it to be easily placed in shelf display units. It can be installed in any orientation using the pre-installed magnets, peg-board mounting slots, or optional mounting clips.




A POWERTRACK 2

PowerTrack 2 Power Distribution

- UL listed power distribution system
- Compatible with all low voltage LED lighting
- Barrel plug connections are rated for 5 amps






Product Number	Details
<p>PowerTrack 2 PT2-B-1.2m</p> 	<p>A cost effective, adaptable and universal UL listed solution for distributing low-voltage power for LED lighting. The system is made up of two key components: PowerTrack 2 and matching twist-lock connector cables. It includes pre-installed magnets and is equipped with a powered end cap with female barrel connector on one end (PT2-PEC-fbc-B) and a standard termination end cap on the other (PT2-EC-B). The EL PowerTrack 2 System can also be custom ordered for commercial applications. This includes custom lengths, alternate connectors, colors and additional mounting options.</p>

B ACCESSORY PRODUCTS

We offer a variety of options for connecting and mounting the PowerTrack to your display. Connection and mounting options include: Twist lock to Bare Wire, Twist lock to MiniClick Socket, Twist lock to Male Barrel Connector, Mounting Clips and Magnets.






Product Number	Details
<p>Twist Lock Cable to Male Barrel Connector PT2-TL-mbc-B-1m</p> 	<p>1-meter cable features a twist lock connector and a Male Barrel Connector end, allowing you to easily and securely connect to a PowerTrack 2 System.</p>
<p>PowerTrack Twist Lock Cable to Bare Wire PT2-TL-BW-B-1m</p> 	<p>1-meter cable features a twist-lock connector and a bare wire end allowing you to easily and securely connect to a PowerTrack 2 System.</p>
<p>PowerTrack Twist Lock Cable to MiniClick Socket PT2-TL-mclick-s-B-1m</p> 	<p>1-meter cable features a twist-lock connector and a MiniClick Socket Connector allowing you to easily and securely connect to a PowerTrack 2 System.</p>

For More Information

888.880.1880

ContactUs@EnvironmentalLights.com

©2021 Environmental Lights. All rights reserved.

Product Number	Details
<p>PowerTrack2 Powered End Cap w/ Female Barrel Connector PT2-PEC-fbc-B</p> 	<p>For use in applications when a PowerTrack 2 is cut into multiple pieces. Use the powered end cap with a female barrel connector to create a connection between the PowerTrack2 and a male barrel plug. These enable convenient plug-and-play operation with compatible Environmental Lights power supplies. Only compatible with PowerTrack 2 System.</p>
<p>PowerTrack 2 End Cap PT2-EC-B</p> 	<p>Place the end cap on the termination end of the PowerTrack2 system.</p>
<p>PowerTrack Mounting Clip PT2-MC</p> 	<p>Clip for surface mounting the PowerTrack 2 System. Used for mechanically mounting the PowerTrack 2 on solid surfaces.</p>

We offer a variety of accessories that cater to your project needs. Additional accessories include a variety of wire ends, connectors, caps and more. Additionally, we can build custom lengths and adhere wire ends directly onto the lighting elements. Our sales engineers can guide you through configuring the right lighting kit for your need and your budget.

PowerTrack 2 Installation Instructions

INSTALLATION NOTES

- The PowerTrack 2 system must be used with Class 2 Low Voltage LED Lighting
- Mounting magnets included are spaced at 40mm increments to adhere to mounting standards
- PowerTrack 2 is suitable for dry locations

INSTALLATION INSTRUCTIONS

1. All installation activities should be completed with power disconnected.
2. Determine the appropriate mounting style for the application. The PowerTrack 2 comes with magnets on the back as well as end caps with ¼-inch mounting slots for peg-board style mounting systems. Traditional mounting clips are also available.
3. For magnetic or pegboard mounting, simply place the PowerTrack 2 in the desired installation location on the ferrous metal surface or pegboard.
4. If using separate mounting clips, measure out and install the clips in a straight line. Each piece of PowerTrack 2 needs to have at least 2 clips. EL recommends a clip roughly every 40cm for additional security. The clips should be installed into the mounting surface and then the PowerTrack 2 can be snapped into place.
5. Output cables can be installed once the track is securely mounted. The connectors should be inserted with the wire perpendicular to the track and then rotated clockwise to secure the twist lock connector. The wire exit from the connector should be pointing towards the powered end cap with female barrel plug and the guard on the connector should be flat against the track.
6. The system is now ready to use.