Important: Read all instructions prior to installation.

Battery Powered Single Color Strip Kit

Parts Included

SKBP-x60
2 - 19.7"(0.5m) Weatherproof LED Flexible Light Strip (WFLS-x30-WHT)
1 - Mini LED Dimmer (MLD-5ALC2)
1 - 12 Volt AA Battery Power Supply (BPS-12VDC-AA)
1 - Female Pigtail (LC2F-PT)
3 - Dolphin Super B Connector (DC-1-S)

SKBP-x120
2 - 39.4"(1m) Weatherproof LED Flexible Light Strip (WFLS-x60-WHT)
1 - Mini LED Dimmer (MLD-5ALC2)
1 - 12 Volt AA Battery Power Supply (BPS-12VDC-AA)
1 - Female Pigtail (LC2F-PT)
3 - Dolphin Super B Connector (DC-1-S)

Specifications

- Strip Operating Voltage: 9~14.8 VDC
- Controller Operating Voltage: 5~24VDC
- Beam Angle: 180°
- Lumen (Max): 492 Lumen
- Dimmable: Yes
- Strip IP Rating: Weatherproof (IP66)
- 3528 SMD LEDs
- Adhesive backing on strips
- Strip Lengths: 19.7" or 39.4"

Cautions

Connect strips prior to applying power to the controller.
Be sure to mount controller and the battery power supply in dry locations only. The LED strips are rated for wet locations.
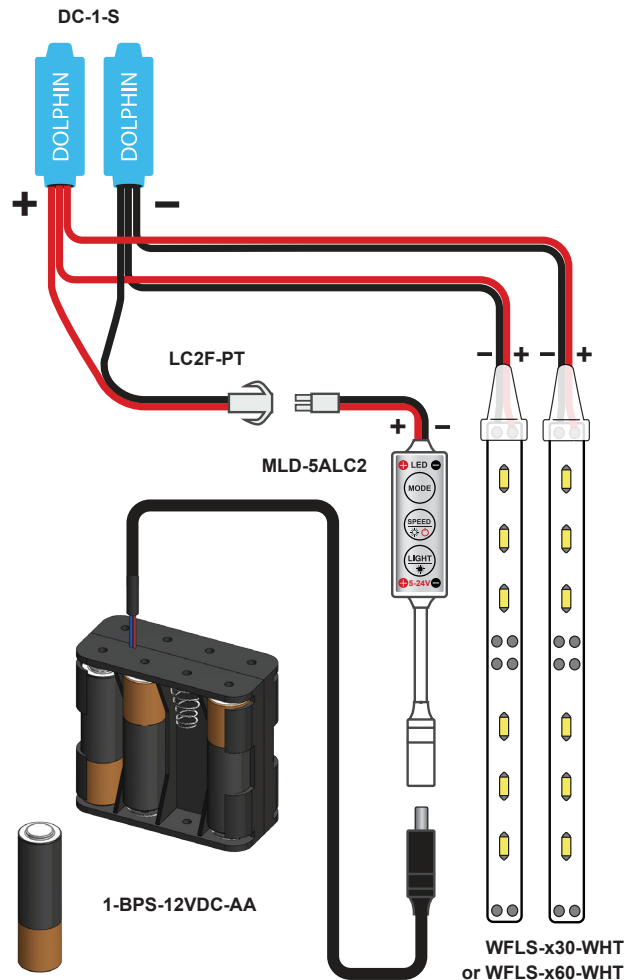
WARNING: Mini Dimmer and Battery Pack are not waterproof.

Installation

Installation
1. Make sure the mounting surface is between 45°F ~ 80°F to achieve the strongest bonding results from strips adhesive backing. Ensure the installation surface is clean and dry, free from any oils, dirt, wax, and moisture.

2. Using the diagram as a guide, insert the (+) red wire from the LC2 pigtail into a dolphin connector. Then insert the two (+) red wires from the two strips into the dolphin connector and crimp using a manual or ratcheting crimp tool.

3. Insert the (-) black wire from the LC2 pigtail into the other dolphin connector. Then insert the two (-) black wires from the two strips into the dolphin connector and crimp using a manual or ratcheting crimp tool. Plug the LC2 connector from the Mini Controller to the LC2 pigtail.

4. Install the 8 AA batteries (not included) into the BPS-12VDC-AA power supply.

5. Plug the end of the CPS connector on the BPS-12VDC-AA power supply into the MLD-5ALC2 controller.

6. Press the Light button on the MLD-5ALC2 controller to turn on lights.

Diagram

DC-1-S

LC2F-PT

MLD-5ALC2

1-BPS-12VDC-AA

WFLS-x30-WHT
or WFLS-x60-WHT

Operation

MODE:
Press this key to switch between 8 dynamic modes.

SPEED/BRIGHTNESS - / POWER off:
Dynamic Mode - Quickly press to adjust the speed of dynamic modes, 10 different speeds are available.
Static Mode - Quickly press to adjust brightness, 10 levels of brightness are available.
Power Off - Press and hold for about 1 second to switch controller off. Press any key to turn controller back on. The controller will resume the previous settings when turned on.

LIGHT/BRIGHTNESS +:
Switches to Static Mode. Quickly press to increase brightness. Press and hold key for 1 second to select max brightness.