

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 with RF Remote (MCBRF-15ALC2)
- 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 with RF Remote (MCBRF-15ALC2)
- 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.

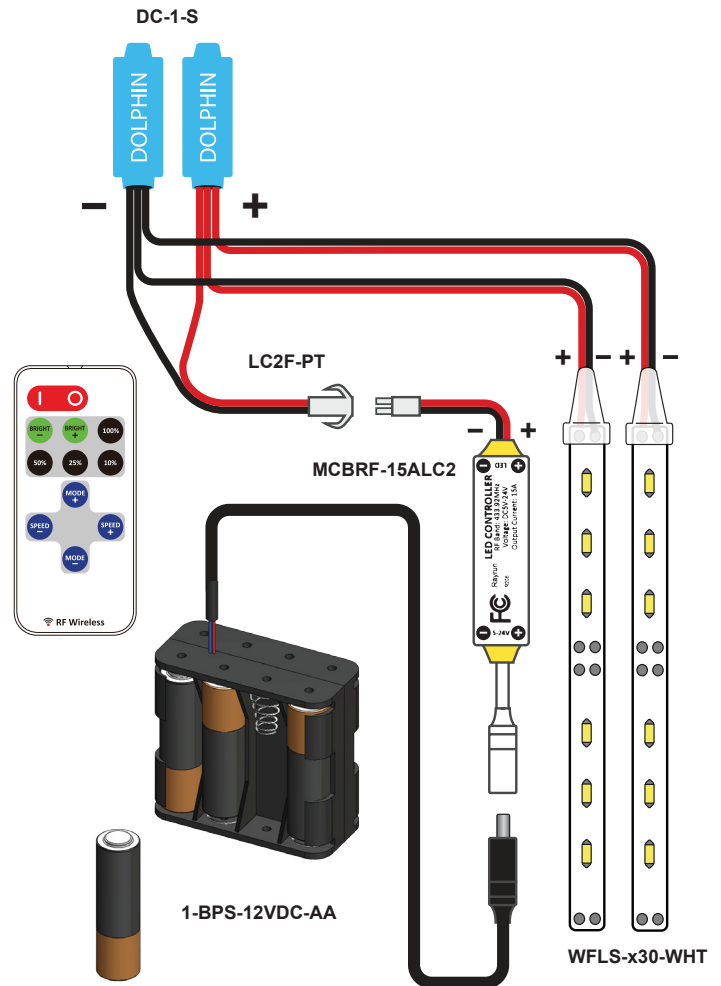
WARNING: Mini Dimmer and Battery Pack are not waterproof.

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 MCBRF-15ALC2 controller.
6. Press the Light button on the MCBRF-15ALC2 remote to turn on lights.

Diagram



Operation

1. Turn On(I) / Standby(O)

Press 'I' key to turn on unit or press 'O' key to turn off. Retains last setting between power off and power on.

2. BRIGHT(+)/BRIGHT(-) Dimming Level

Increases(+) or decreases(-) the brightness level of the light. Initiates Brightness Level Mode if Dynamic Mode is currently active.

3. Brightness Shortcuts

Activates the brightness level indicated on the button label. These individual brightness levels are also accessible through the Bright(+)/Bright(-) buttons.

4. Mode(+)/Mode(-) Dynamic Modes

Dynamic modes feature a variety of brightness transitions and patterns, with 8 distinct modes. These buttons initiate Dynamic Mode and cycle through the modes in ascending or descending order.

5. SPEED(+)/SPEED(-) Dynamic Modes Speed Level

Increases(+) or decreases(-) the speed of the currently active dynamic mode. Initiates Dynamic Mode if Brightness Level Mode is currently active.

6. Wireless Remote LED Indicator

Flashes blue when remote is operating to indicate that the remote is functioning properly.

