



16 FUNCTION LIGHT CONTROLLER

Bring Your Holiday Lights to Life!

The Gulfmew Light Controller offers the simplest solution for achieving professional-grade lighting effects without the hefty price tag of thousands of dollars.

Effortlessly create a variety of lighting effects, including Chasing, Stacking, Shooting Star, Twinkle, Slow Glow, and Sparkle. The controller is compatible with a range of applications, such as home decorations, business decorations, wrapped tree lights, hedge lighting, lighted bushes, lighted columns, and walkways.

Featuring waterproof function, this controller is suitable for both indoor and outdoor use in any weather condition.

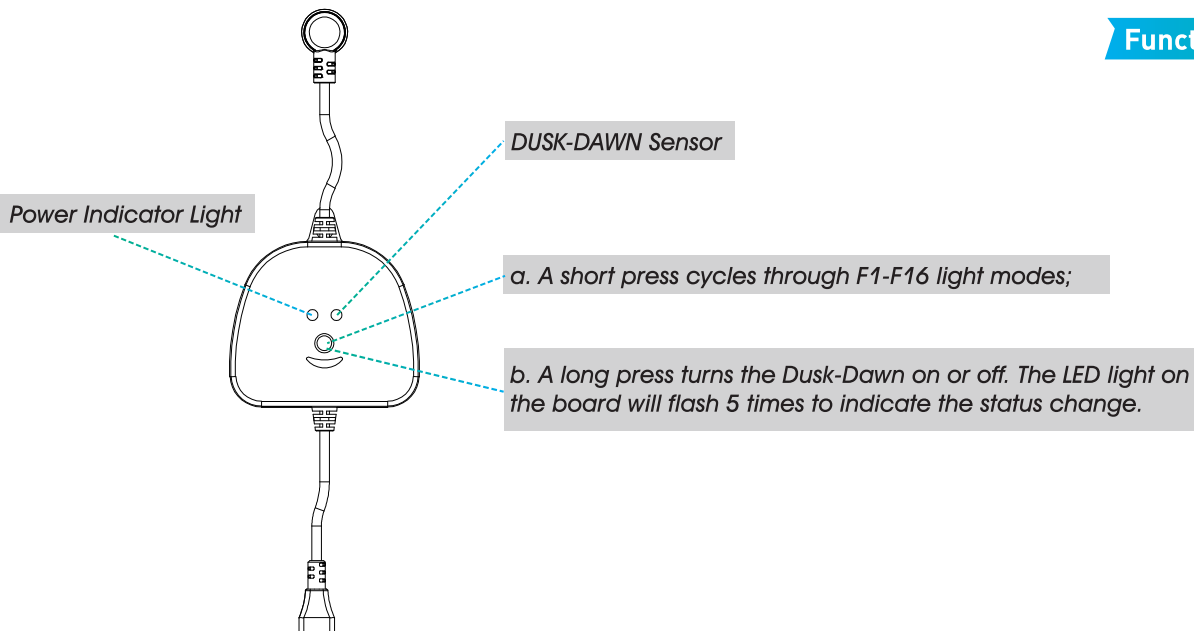
Key Features:

1. Easy to use—simply plug your holiday lights into the Controller's socket.
2. Compatible with both LED and incandescent lights. To achieve professional-looking light effects, connect at least 3 to 4 lights per channel.
3. Single Channel Controller: All the lights connected to the controller will work in unison.
4. The channel is rated for **400 Watts**; multiple lights can be connected to the same channel (do not overload).
5. Features 16 professional-level functions (Chasing, Twinkle, Shooting Star, Stacking, Slow Glow, Sparkle, Random, Speed, and various combinations).
6. Timer settings include 4H, 6H, 12H, 24H, and Dusk-Dawn options. When the Dusk-Dawn switch is turned on, the holiday lights are in the off state during the day and automatically turn on when the light is dim at night.
7. The + and - buttons on the remote control can adjust the speed of the light flashing in the F3, F4, F12, and F13 modes.
8. The powerful multi-function RF remote has a range of 30~50 feet.
9. The controller features a 3-pin plug and a 3-pin socket. Use extension cords to connect to the controller if your lights are not near a wall socket.

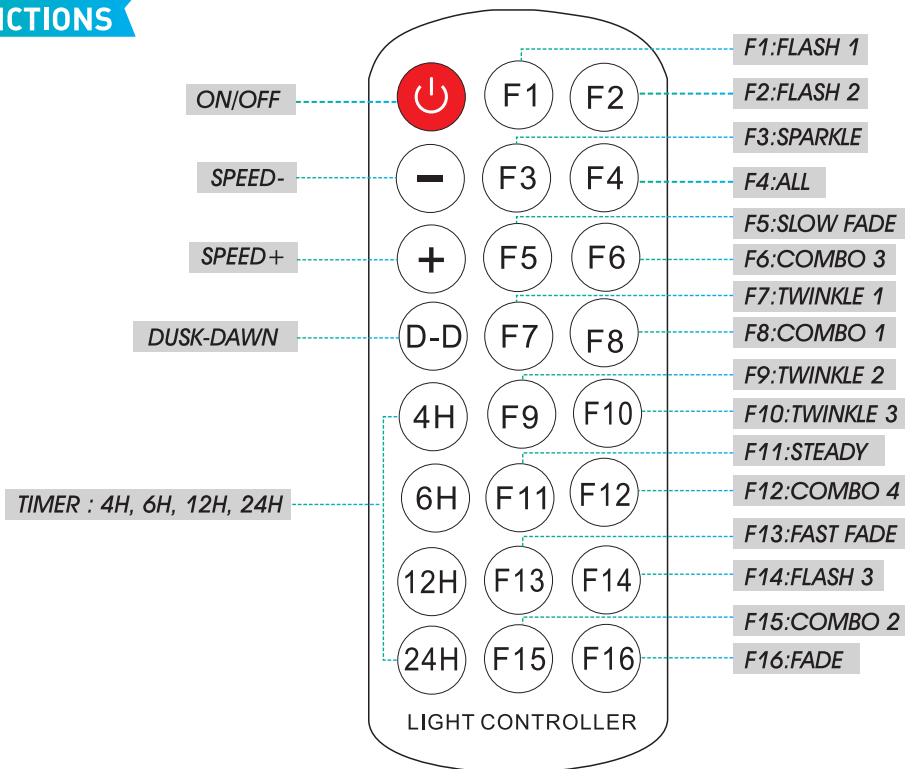
Troubleshooting Tips:

1. Ensure the LED bulbs are dimmable. Some LED bulbs are not designed to be dimmed. Incandescent bulbs, on the other hand, are typically dimmable.
2. Verify that the LED lights are standard, constant-on lights without any controllers or additional functions integrated into the string lights. The Light Controller will not operate with LED lights that have integrated controllers.
3. If the remote is not functioning, replace the two 3AA batteries and test again. (Note: Batteries are not provided.)
4. Functions of buttons on the control box:
 - a. Short press is to cycle through F1-F16 light modes;
 - b. Long press is to turn off or turn on the Dusk-Dawn. The LED light on the board will flash 5 times to indicate that the Dusk-Dawn is turned on or off successfully. The Dusk-Dawn can also be turned on with the remote control D-D and be turned off with the power button.
5. Only the remote control can control the timer function. The LED lamp will flash at one-minute intervals to indicate the timer settings (1 flash for 4H, 2 flashes for 6H, 3 flashes for 12H, 4 flashes for 24H, and 5 flashes for D-D).
6. If the remote fails to communicate with the Controller, within 10 seconds after the control box is powered on, long press the power button to pair. After the pairing is successful, all lights will turn off. If the pairing fails, unplug the control box for 10 seconds, then power it on again and repeat the above steps.
7. Note: The input and output plugs are not waterproof and require additional protection.
8. You may connect multiple LED lights or incandescent lights to the Light Controller. Rated for maximum load of 400 Watts.

Functions of Buttons

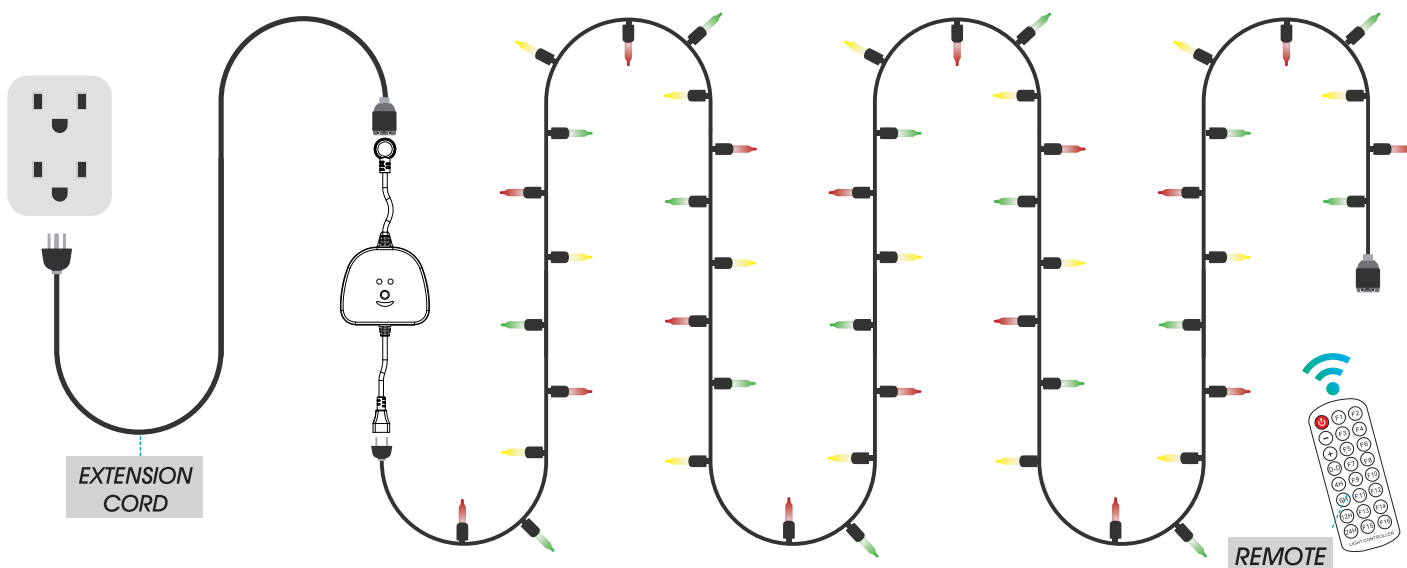


REMOTE FUNCTIONS



How to connect the Light Controller to the Holiday Lights.

CONNECT STRING LIGHTS DIRECTLY OR USING EXTENSION CORDS TO THE LIGHT CONTROLLER



FCC Compliance Statement:

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation. Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation.

If this equipment does cause harmful interference to radio or television reception,

which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction.