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Project:	



Everylite Datasheet Ver 2.0

C-E4 4 Channel Led Controller



Features

- Mini style LED Controller with DC power socket input and 4 channel constant voltage output.
- RGB/RGBW controller by default, requires an RGB/RGBW remote, creates a colorful static or dynamic effect.
- Color Temperature Change or Dimming capabilities, requires a CCT or Dimmer Remote.
- Full compatibility with a variety of single color, dual color and RGB/RGBW remotes.
- When controlling RGB/RGBW light, built in 10 dynamic modes, include jump or gradual style change.
- 2.4GHz wireless technology, can pair with up to 10 remote control.
- Auto-transmitting function, one receiver can transmit the signal within 50ft and the remote distance can be beyond 300ft.
- Auto-synchronization function.
- Can connect with unlimited number of 4CH power repeaters in series or in parallel to expand output power, achieve synchronous control effect.

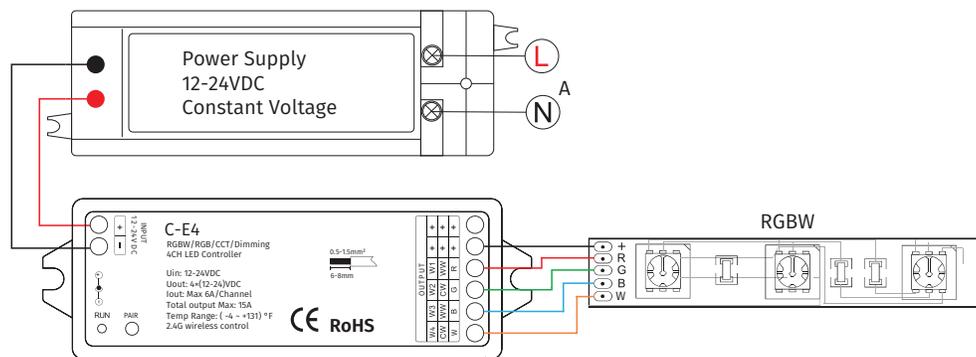


Malfunctions Analysis & Troubleshooting

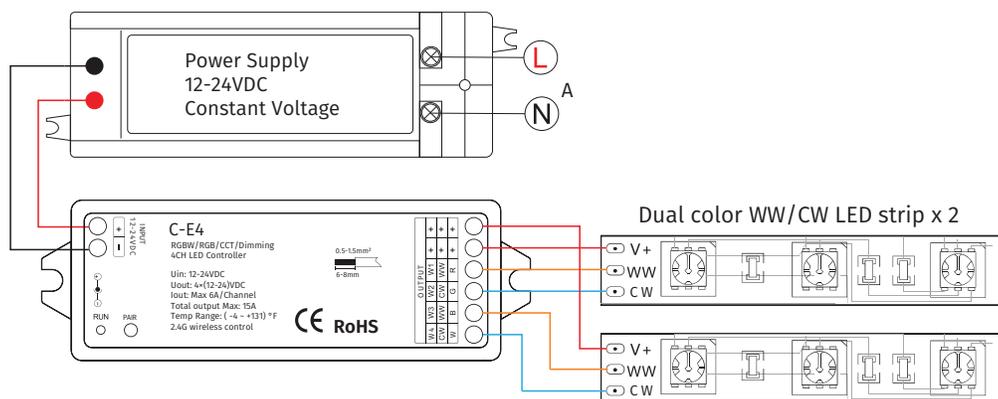
Malfunctions	Causes	Troubleshooting
No Light	<ol style="list-style-type: none"> 1. No Power. 2. Wrong or Insecure Connection. 	<ol style="list-style-type: none"> 1. Check the Power 2. Check the Connection
Wrong Color	<ol style="list-style-type: none"> 1. Wrong connection of R/G/B/W wires. 	<ol style="list-style-type: none"> 1. Reconnect R/G/B/W wires
Uneven Intensity Between Front and Rear, with Voltage Drop.	<ol style="list-style-type: none"> 1. Output cable is too long. 2. Wire diameter is too narrow. 3. Overload beyond power supply capability. 4. Overload beyond controller capability. 	<ol style="list-style-type: none"> 1. Reduce cable or loop supply. 2. Change to wider cable. 3. Replace for higher power supply. 4. Add power repeater.
No response from remote	<ol style="list-style-type: none"> 1. The battery has no power. 2. Beyond controllable distance. 3. The controller and remote don't match. 	<ol style="list-style-type: none"> 1. Replace battery. 2. Reduce remote distance. 3. Re-match the remote.

Wiring Diagram

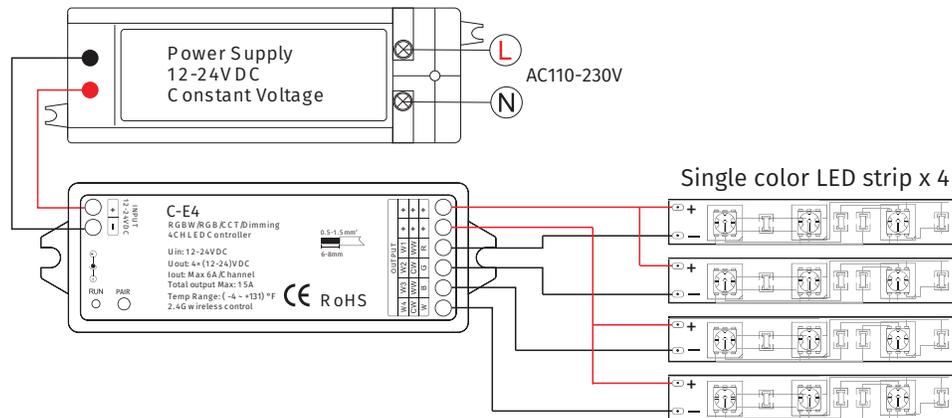
VP for RGBW



VP for dual color



VP for single color



Safety Information

1. The product shall be installed and serviced by a qualified person.
2. This product is a non-waterproof; indoor rated device. Please avoid the sun and rain.
3. Good heat dissipation will prolong the working life of the controller, please ensure adequate ventilation.
4. Please check if the output voltage of any power supplies used comply with the working voltage of the products.
5. Ensure all wire connections and polarities are correct and secure before applying power to avoid any damages to the LED lights.
6. If a fault occurs please return the product to your supplier. Do not attempt to fix this product by yourself.

Dimensions

