

LW-4CH-5A-CV Receiver Manual

Before you begin, read all warnings and installation instructions.

Safety & Warnings

Securely mount the LW-4CH-5A-CV using the two mounting points at each end.

This product is intended to be installed and serviced by a qualified licensed electrician. Install in accordance with the National Electric Code, and local regulations. Only power with a regulated (listed) constant voltage Class 2 power supply (12-24V DC).

Ensure applicable wire is installed between driver, fixture and any controls in between. When choosing wire, factor in voltage drop, amperage rating and type (in-wall rated, wet location rated, etc.). Inadequate wire installation could overheat wires and cause fire.

This product is rated for indoor installation and only for dry locations. Do not install in washrooms or areas near water (or the possibility of in the future).

Do not modify this product beyond the instructions in this guide or the warranty will be voided.

Wiring diagrams in this installation guide for basic installations. Please carefully review your installation before proceeding with a qualified electrician familiar with low voltage wiring techniques.

Warning: Input voltage must be identical to output voltage of the LED Fixture!

WIRE 6-8MM (0.25-0.30")

Exposed wire should not be more than 6- 8 mm long & solder tip (tinned). Do not allow Wires to cross and insure all exposed wire is fully inserted into the screw terminals. Hand tighten screw terminals. Use 22 to 16 AWG gauge wire for output terminals.

LW-4CH-5A-CV Operation Overview

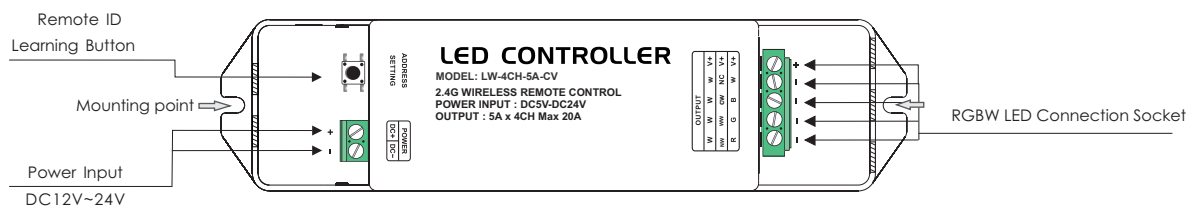


Diagram-1

Wiring Diagram

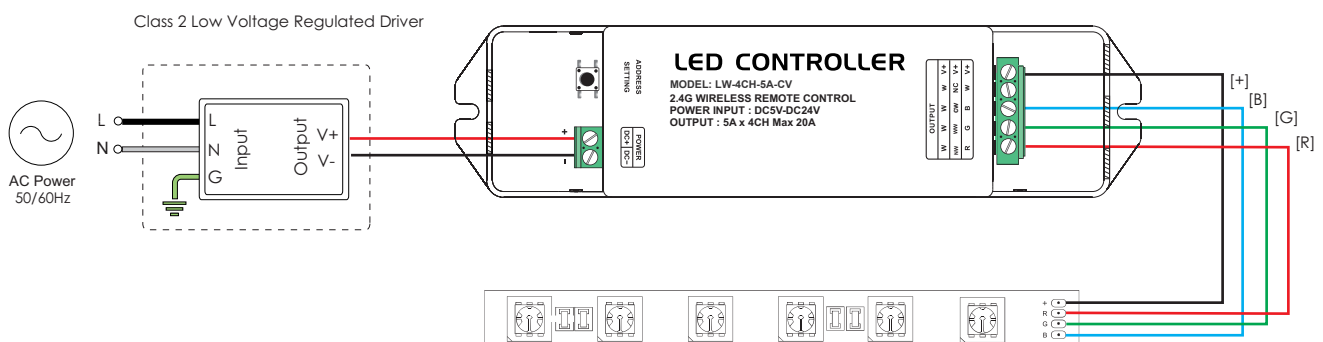


Diagram-2

RGB LED Strip

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LW-4CH-5A-CV Specifications

Wireless Frequency	2.4GHz
Input Voltage	DC5V~DC24V
Max Current Load	5A × 4CH Max 20A
Max Output Power	100W/240W/480W (5V/12V/24V)
Remote Distance	25m
Working Temperature	-20°C~40°C
Product Size	L 175 × W 44 × H 30 mm
Weight(G.W.)	110g