

LUZUMI Quick-Start Wiring Guide

Factory-Precision Integration for Professional Results

As a manufacturer with 18 years of innovation, LUZUMI provides ready-to-install products designed for maintenance-free operation. Follow this guide to ensure your installation fulfills our promise of longevity and superior performance.

1. Preparation & Safety

- **Verify Load:** Check your power supply planning to ensure the total wattage of the connected linear or architectural lighting does not exceed the driver's rated capacity.
- **Power Down:** Always ensure the main AC power is disconnected before making any electrical connections to protect the energy-saving LED technology.

2. Standard Wiring Schematic

- **AC Input (Line/Neutral/Ground):** Connect your building's power source to the input side of the LUZUMI-provided or verified third-party driver.
- **DC Output (Low Voltage):** Match the factory-labeled positive (+) and negative (-) wires from the LED fixture to the corresponding terminals on the output side of the driver.
- **Dimming Signal:** If utilizing a control system (0-10V, DALI-2, or DMX), connect the signal wires according to the custom technical review provided with your order.

3. Installation Best Practices

- **Avoid Voltage Drop:** Keep the distance between the driver and the lighting product as short as possible to maintain efficiency and consistent brightness.
- **Secure Connections:** Use professional-grade connectors to ensure all wiring is tight and protected from the environment, especially for IP67 landscape or accent applications.
- **Test Before Mounting:** Briefly power the system to verify correct illumination and dimming response before finalizing the mounting of architectural profiles.

Technical Assurance

Every LUZUMI assembly is backed by our **2–5 year warranty**. If you encounter a unique layout challenge, our dedicated support team is ready to solve your problem with creative and innovative solutions.

Luzumi: Empowering our partners to build their business through precision and innovation.