Safety and installation

Read before installation and retain for future reference. Follow the ratings and terminal markings on the driver supplied.

WARNING Risk of electric shock

Isolate the mains at the circuit breaker and verify it is dead before installing, wiring or inspecting the driver.

Before installation

- Installation must be carried out by a qualified electrician. Do not install a damaged driver.
- Check the supply voltage and frequency against the driver input rating. Match the LED load voltage to the driver output voltage.
- Use compatible constant-voltage LED strips or luminaires. Do not connect bare LEDs or a constant-current load.
- Total LED power and current must remain within the driver ratings. Observe any specified temperature derating.

Mounting and wiring

- Mount securely with adequate ventilation. Keep clear of excessive heat and do not cover with insulation.
- Observe the IP rating and temperature limits. Install IP20 units in a dry, protected location away from water and condensation.
- Use suitable cables and secure connections. Provide cable strain relief and fit all required terminal covers.
- Keep mains and LED wiring separate. Connect live to L and neutral to N. Observe LED polarity. Never connect mains to an LED output.
- Connect protective earth where an earth terminal is provided. Do not add an earth connection to a Class II driver.
- Do not open, modify or repair the driver. If faulty, isolate the supply and contact Ecopac Power.

Casambi LED driver instructions
Singlecolour | Singleoutput | Constantvoltage

Wiring and final checks

Schematic diagrams only. Terminal positions and cable colours may vary. Follow the markings on the actual driver.

1 One single-colour LED load



Connecting more than one LED load

Connect compatible loads in parallel: all positives to V+ and all negatives to V-. Every load must match the output voltage. Combined power and current must stay within the driver ratings. Never join outputs of separate drivers.

Before switching on

- Check polarity, secure connections and cable protection. Ensure no exposed conductors or short circuits; fit all covers.
- Restore the supply and test operation. Isolate the supply before investigating any fault.

Casambi app quick start

1. Download the Casambi app from the App Store or Google Play.
2. Enable Bluetooth on your phone or tablet and power the driver.
3. Create a network in the app and pair the driver to that network.
4. Test on/off and dimming. Configure scenes and settings as required.

Control is wireless; no external control wiring is required for the diagram above. Follow product-specific instructions for additional control terminals. See the Casambi app user guide for detailed setup.