

Diffusion
Lighting
BY RJCROSS

Casambi CBU-A2D

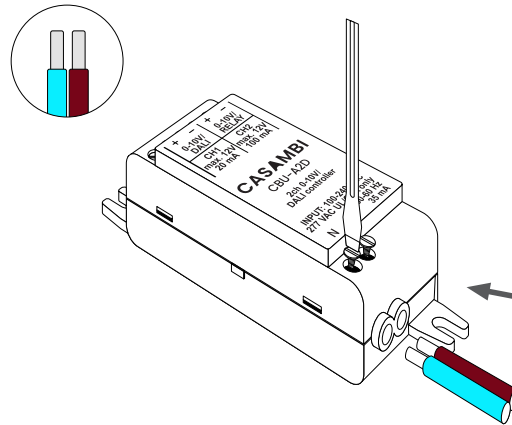
Diffusion LED Controller



Installation

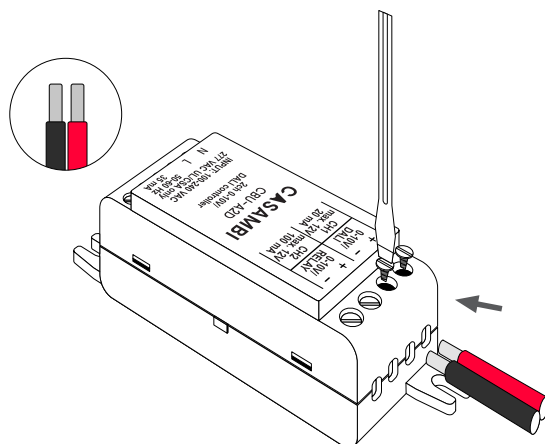
Step 1

Make sure that the main voltage is switched off when making any connections. Use 0.5-1.5 mm² solid or stranded conductor electrical wires. Strip the wire 6-7 mm from the end. Insert the wires into the corresponding holes and tighten the connector screws.



Step 2

If the connected LED driver cannot be turned off completely from the control interface, an external relay with 12 VDC coil can be connected to channel 2. Make sure the relay is protected against flyback voltage, (e.g. do not use a PCB relay without the flyback diode). A suitable fixture configuration must be selected in order to control a relay.



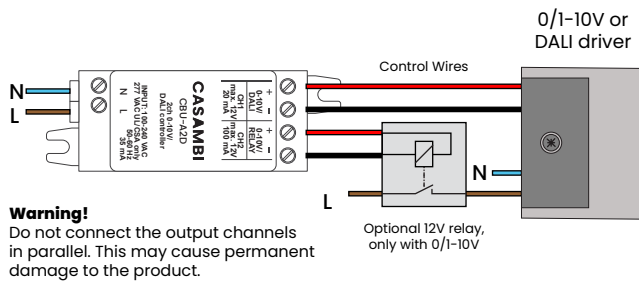
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Diffusion LED Controller

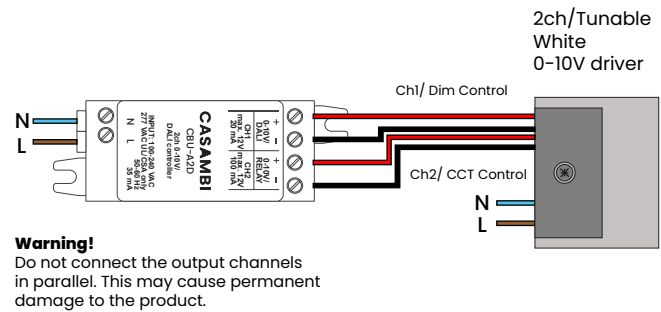


Wiring Diagram

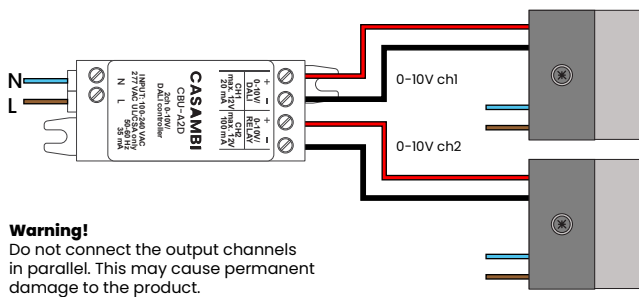
One Driver and Relay



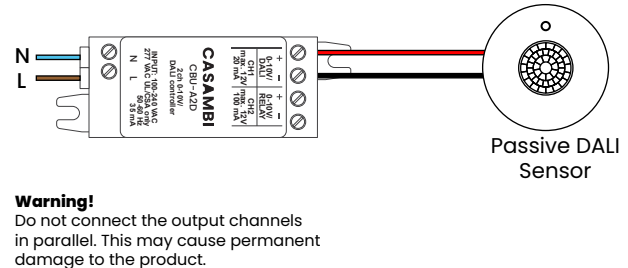
Two Channel LED Driver



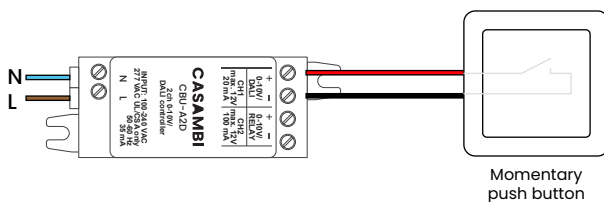
Two Drivers (only 0-10V)



DALI Sensor



Push Button



Compatible Devices



iPhone 4S or later
iPad 3 or later
iPod Touch 5th gen or later



Android 4.4 or later
devices produced after 2013 with full BT 4.0 support



WARNING:
Cancer and Reproductive Harm
www.P65Warnings.ca.gov

