

CASAMBI CBU-ASD

Bluetooth DALI/0-10v Control Module

- // Mains-powered Casambi interface for DALI or 0-10v drivers
- // Built-in DALI power supply for a single driver, up to 4 channels
- // Relay control output for 0-10v drivers, to power down the driver at 0v control output
- // 42 different available profiles, to allow control of DALI DT8 RGBW fittings, tunable white, presence sensors, relay control and push button inputs



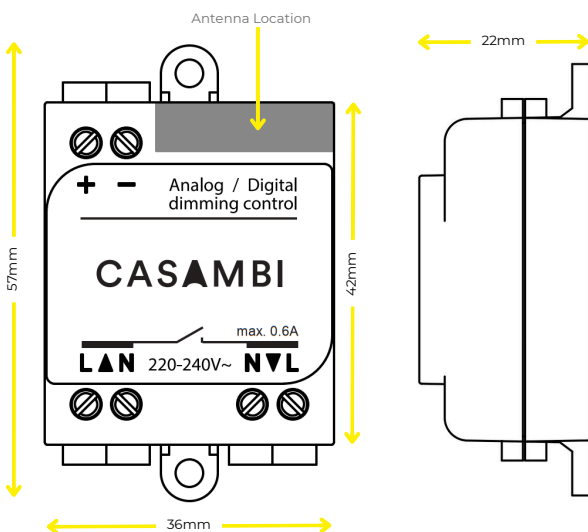
Overview

CBU-ASD is a wireless control unit for any type of drivers with a 0-10V, 1-10V or DALI dimming interface.

CBU-ASD acts both as a controller and as a power supply making it possible to connect directly to an LED driver with DALI interface without the need for an external DALI power supply.

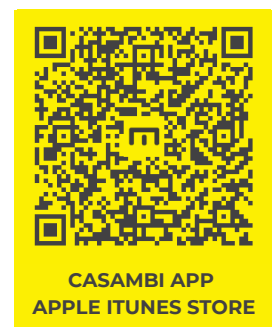
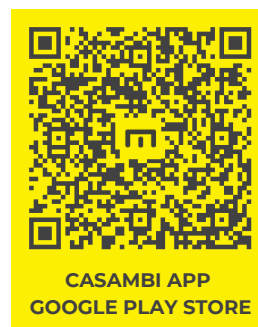
CBU-ASD does not comply with IEC 60929 and therefore is not designed to be connected to an existing DALI network.

Dimensions



Product Code	Colour	Dimensions
CBU-ASD	White	56mm x 36mm x 22mm

Technical Specifications	
Power Supply	220-240v AC, 50Hz
Radio operation frequencies	2.4 – 2.480 GHz
Ambient temperature	-20 to +50 °C
Weight	48g
Ingress Protection	IP20
Mains output	Mains - SSR on phase line
0-10v output	0-10v DC
DALI output	9-12v DC



CASAMBI CBU-ASD



WARNING!

Hazardous voltages. Risk of electric shock or fire.

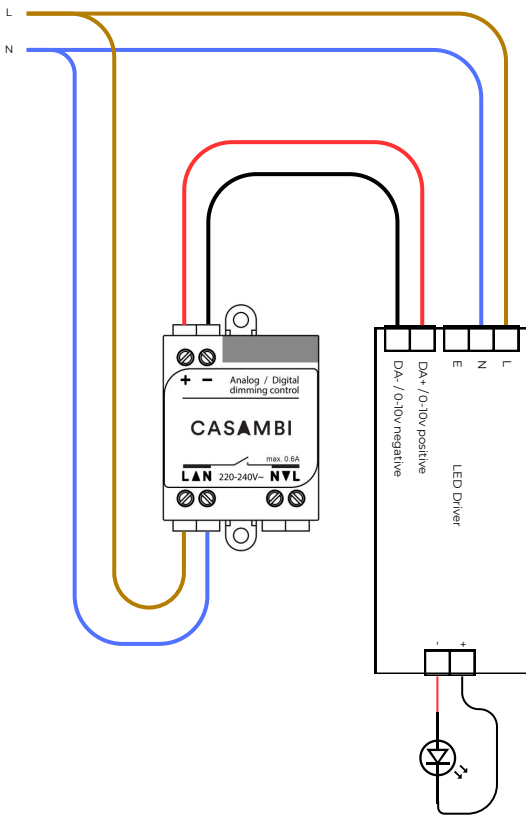


Only qualified professionals should make the connections. Disconnect the mains power supply and verify its absence prior to installation.

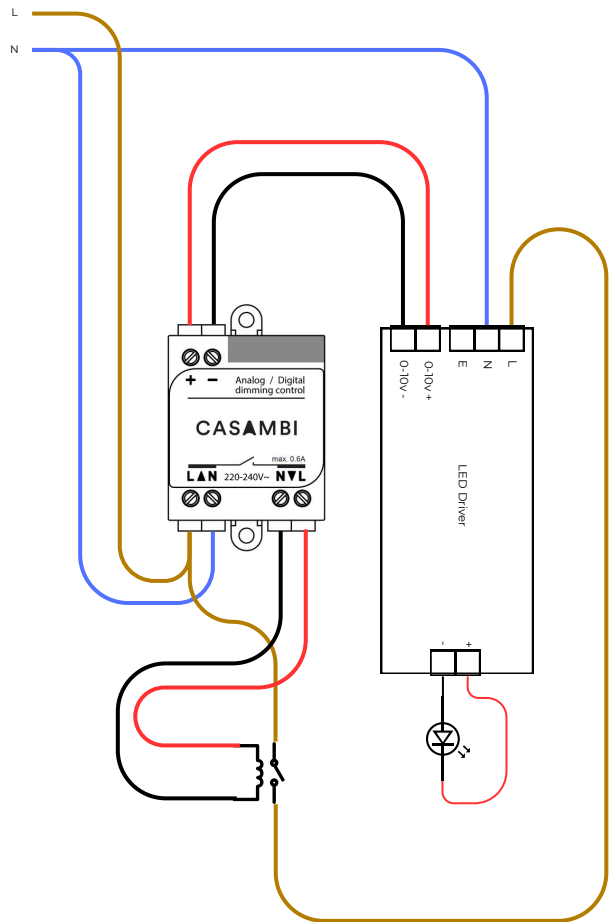
Installation Instructions

The CBU-ASD, as with any other Casambi product, should not be placed in a metal enclosure or next to large metal structures. Metal will effectively block all radio signals which are crucial to the operation of the product.

WIRING DIAGRAM W/O RELAY (DALI/0-10V)



WIRING DIAGRAM WITH RELAY (1-10V)



CBU-ASD is a built-in class II device. Use double insulated wires or an external mounting box if the device is not mounted inside another insulated device

CBU-ASD and its DALI interface do not meet the requirements of IEC 60929. Connect only directly to a DALI controllable LED driver. Not to be connected to an existing DALI network. Connect only one LED driver (DALI or 0/1-10V driver) to one CBU-ASD.