

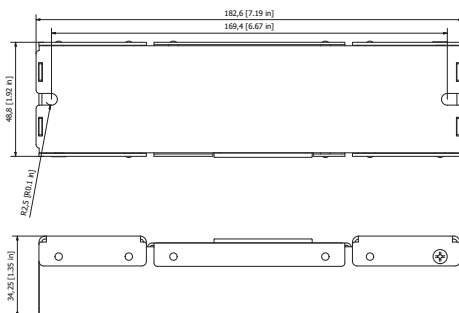
# NDRV-CSB (2CH)

EU/US Technical Datasheet

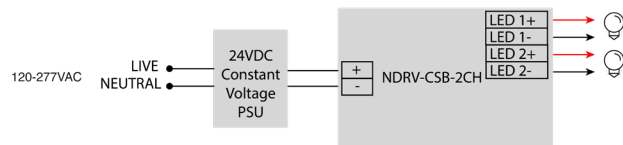
CASAMBI  
READY

EULUM  
DESIGN

## Dimensions



## Wiring Diagram



## General Description

2 Channel Bluetooth enabled LED driver. Designed to be positioned between a constant voltage power supply and the LED array. For operation between 12VDC and 52VDC, available in NEC Classes 1 or 2.

## Technical Specifications

|                                |   |
|--------------------------------|---|
| Housing                        | Aluminium with PC Insert                        |
| Dimensions                     | 7.19in x 1.92in x 1.35in                        |
| Weight                         | <1kg  |
| Electrical Connections         | 0.25mm to 1.3mm <sup>2</sup><br>(18-24AWG)      |
| Mechanical Mount. Connection   | Screw Down                                      |
| Operating Temp. Ambient        | 0°C to +50°C                                    |
| Storage Temp.                  | -40°C to +80°C                                  |
| Input Voltage                  | 12-52VDC  |
| Switching Output               | 12-52VDC  |
| Maximum Power                  | 10A (Class 1) 4A/8A (Class 2)                   |
| Max. Off-State Pwr Consumption | ≤ 300mW   |
| Dimming                        | Logarithmic/Linear,<br>1-100%, 0-01% Resolution |
| Dimming Output                 | Constant Voltage                                |
| Wireless Protocol              | Bluetooth Low Energy v4.1                       |
| Standards                      | CE FC cUL <sup>US</sup> LISTED                  |

## Features

- 2 individually addressable outputs for tunable and colour control works with any standard constant voltage supply and LED array
- Casambi enabled
- Bluetooth beacons
- NEC Class 1 PWM Dimming controller, 12-52VDC, 5A per channel, 10A max/controller
- NEC Class 2 PWM Dimming controller, 48VDC, 2A per channel, 4A max/controller
- NEC Class 2 PWM Dimming controller, 24VDC, 4A per channel, 8A max/controller

## Order Codes

**NDRV-CSB-48C1-2:** 12-52VDC Input, 2 Channel output, 5A per channel (max 10A per module), Casambi Enabled, NEC Class 1

**NDRV-CSB-48C2-2:** 48VDC Input, 2 Channel output, 2A per channel (max 4A per module), Casambi Enabled, NEC Class 2

**NDRV-CSB-24C2-2:** 24VDC Input, 2 Channel output, 4A per channel (max 8A per module), Casambi Enabled, NEC Class 2