

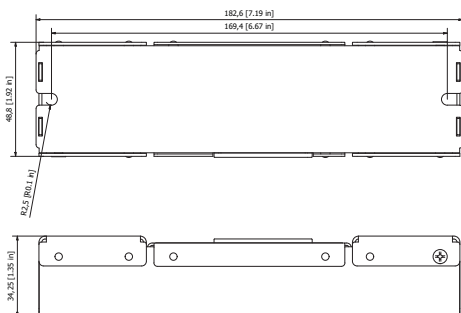
# NDRV-CSB (4CH)

EU/US Technical Datasheet

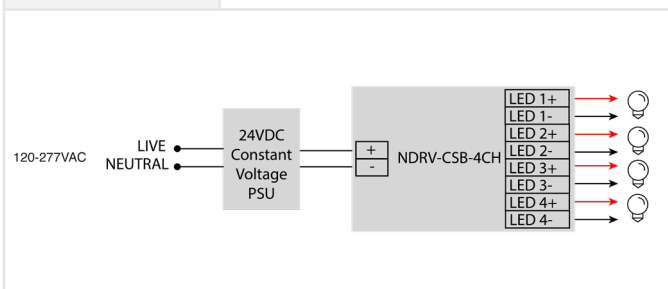
**CASAMBI**  
READY

**EULUM**  
DESIGN

## Dimensions



## Wiring Diagram



## General Description

4 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> (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	12A (Class 1) 8A/12A (Class 2)
Max. Off-State Pwr Consumption	≤ 300mW
Dimming	Logarithmic/Linear, 1-100%, 0-01% Resolution
Dimming Output	Constant Voltage PWM
Wireless Protocol	Bluetooth Low Energy v4.1
Standards	CE FC cUL <sup>US</sup> LISTED

## Features

- 4 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, 12A max/controller
- NEC Class 2 PWM Dimming controller, 48VDC, 2A per channel, 8A max/controller
- NEC Class 2 PWM Dimming controller, 24VDC, 4A per channel, 12A max/controller

## Order Codes

**NDRV-CSB-48C1-4:** 12-52VDC Input, 4 Channel output, 5A per channel (max 12A per module), Casambi Enabled, NEC Class 1

**NDRV-CSB-48C2-4:** 48VDC Input, 4 Channel output, 2A per channel (max 8A per module), Casambi Enabled, NEC Class 2

**NDRV-CSB-24C2-4:** 24VDC Input, 4 Channel output, 4A per channel (max 12A per module), Casambi Enabled, NEC Class 2