

## Bluetooth controllable PWM Dimmer

EULUM  
DESIGN

Powered By **CASAMBI**

### Features & Benefits:

- Bluetooth beacons
- 2 or 4 Channel programmable constant voltage outputs
- Constant current range - 100mA to 1000mA per channel
- Forward voltage range, 20-52VDC per channel
- Dimensions: 183mm x 49mm x 35mm



## Product Description

Bluetooth enabled constant voltage PWM dimmer, for operation between 24VDC and 52VDC. Suitable for use with linear lighting, flexible tape & signage. Tunable white, warm dimming and RGBW configurations. Available in NEC Classes 1 or 2.

NDRV-CSBxxxx-x (CV PWM DIMMER)  
Bluetooth controllable 2-channel PWM Dimmer

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## Specifications:

### DC Input:

Voltage range: 12-52 vdc (Class 1) 24-48 vdc (Class 2)

### Channel output:

Class 1	5 amps per channel
Class 2, 24V	2 amps per channel
Class 2, 48V	4 amps per channel

### Operating conditions:

Ambient temperature (ta)	-4°F to +113°F (-20°C to +45°C)
Max. case temperature (tc)	+158°F (+70 °C)
Storage temperature	-13°F to +158°F (-25°C to +70°C)
Humidity	0-80% non-condensing

### Safety Compliance:

Ingress Protection	IP20 (indoor use only)
Protection Class	Class 1 or Class 2
UL Listed	

### Mechanical:

Dimensions 183mm x 49mm x 35mm

## TRAN-CSB10-xx (PROTOCOL TRANSLATOR)

Bluetooth enabled protocol translator

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## Ordering Information:

Part Number:	Description:
NDRV-CSB-24C2-2	2 Channel PWM Dimmer, 5A per channel, 10A max. 24VDC Input. 120-277VAC NEC Class 2.r
NDRV-CSB-48C2-2	2 Channel PWM Dimmer, 5A per channel, 10A max. 48VDC Input. 120-277VAC. NEC Class 2.
NDRV-CSB-48C1-2	2 Channel PWM Dimmer, 5A per channel, 10A max. 12-52VDC Input. 120-277VAC. NEC Class 1.
NDRV-CSB-24C2-4	4 Channel PWM Dimmer, 5A per channel, 10A max. 24VDC Input. 120-277VAC. NEC Class 2.
NDRV-CSB-48C2-4	4 Channel PWM Dimmer, 5A per channel, 10A max. 48VDC Input. 120-277VAC. NEC Class 2.
NDRV-CSB-48C1-4	4 Channel PWM Dimmer, 5A per channel, 10A max. 12-52VDC Input. 120-277VAC. NEC Class 1.