

# TRED-CSB-2A

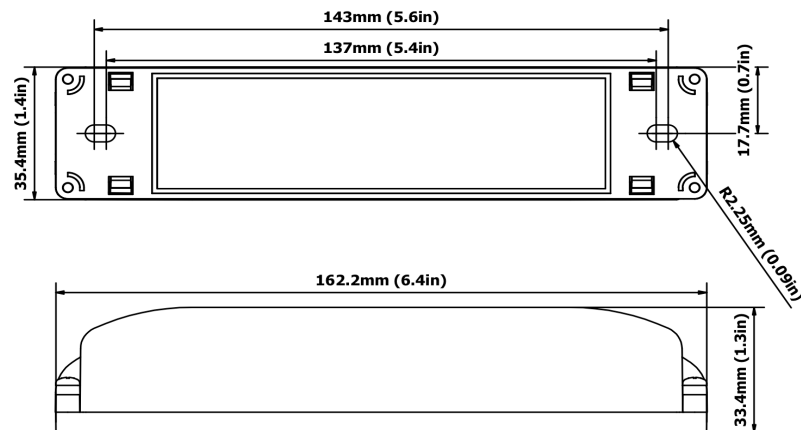
Technical Datasheet



## General Description

The Eulum Design TRED-CSB-2A module operates exclusively with the Casambi App using a Bluetooth 4.0 mesh network (BLE). The module is designed for a 120-277VAC input, 2A max. load power switching and provides between Casambi wireless control and protocol translation trailing Edge phase dimming.

## Dimensions



## Technical Specifications

Housing	Plastic injection moulded ABS
Dimensions (main body)	162.2mm x 35mm x 33.3mm
Weight	<0.5kg
Electrical Connections - Stranded 22cm (8.5in)	0.25mm to 1.3mm <sup>2</sup>
Mechanical Mounting Connection	Screw Down
Operating Temperature, Ambient	0°C to +50°C
Storage Temperature	-40°C to +80°C
Input Voltage	120-277VAC
Switching Output	2A
Maximum Power	≤ 1.5W (without switching load)
Max Off-State Power Consumption	≤ 300mW
Dimming	Logarithmic / Linear, 1-100%, 0-01% Resolution
Dimming Output	0-10VDC
Wireless Protocol	Bluetooth Low Energy v4.1
Standards	CE FC

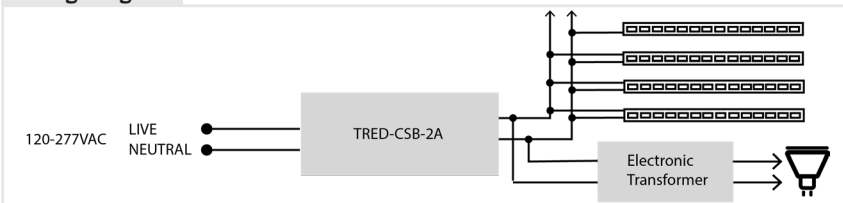
## Features

- 120-277VAC
- Capable of loads up to 2A
- Trailing Edge Dimming Controller
- Bluetooth Beacons
- Casambi Enabled

## Order Codes

**TRED-CSB-2A** Wireless Controlled trailing edge phase dimmer, 120-277VAC, 2A. Casambi Enabled

## Wiring Diagram



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