

# CASAMBI - CBU-TED Controller

## Description

CBU-TED is a Bluetooth controllable, Casambi enabled trailing-edge dimmer for operation of incandescent lamps, dimmable LED lamps and dimmable LED control gear. It can be installed behind a traditional wall switch, inside a luminaire or into a ceiling outlet box. Maximum allowable ambient temperature must be observed.

CBU-TED is able to control up to 150 VA at 230 VAC. It features an overcurrent and over temperature protection.

Different Casambi enabled products can be used as a simple one luminaire direct control to a complete and full featured light control system where up to 127 units form automatically an intelligent mesh network.



## Technical data

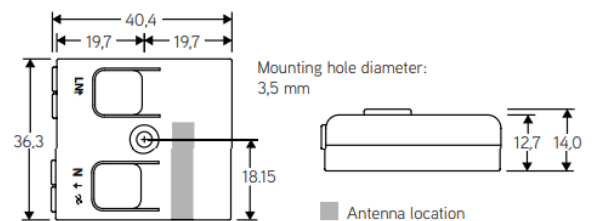
### Input

|                        |            |
|------------------------|------------|
| Voltage range:         | 85-240 VAC |
| Frequency:             | 50-60 Hz   |
| Max. mains current:    | 0,65 A     |
| No-load standby power: | < 0,3 W    |

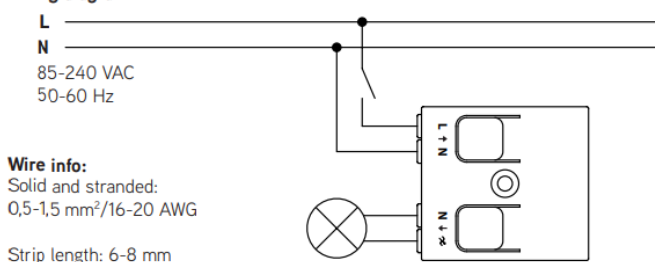
### Mechanical data

|                       |                        |
|-----------------------|------------------------|
| Dimensions:           | 40,4 x 36,3 x 14,0 mm  |
| Weight:               | 15 g                   |
| Degree of protection: | IP20 (indoor use only) |

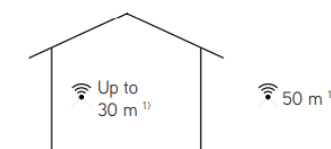
## Dimensions



## Wiring diagram



## Range



Casambi uses mesh network technology so each CBU-TED acts also as a repeater. Longer ranges can be achieved by using multiple Casambi units.



Compatible devices:  
iPhone 4S or later  
iPad 3 or later  
iPod Touch 5th gen or later  
Android 4.4 KitKat or later devices  
produced after 2013 with full BT 4.0 support

<sup>1)</sup> Range is highly dependant on the surrounding and obstacles, such as walls and building materials.

## Get in touch

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