

# CASAMBI

## LED Controller

Model No: 90 00115 / 90 000116

Single color to RGBW  
Full protection  
CV output



Smart Control



Full Protection



Compact Size



Waterproof



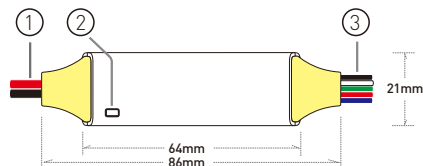
4-in-1 Model



## ■ Introduction

The PB.0 LED controller is designed to drive constant voltage LED products in voltage range of DC6-24V. It can be controlled by the CASAMBI app or compatible CASAMBI remote controllers. With advanced wireless network and smartphone connection technology, user can control multiple controllers along with other CASAMBI products by smartphones. With compact housing and lead wire design, the controller can be installed in narrow space. The IP68 waterproof feature is supported on -S version for various applications.

## ■ Dimension & Terminal



### 1. Power supply input

The controller supply voltage range is from DC 6V to 24V. The red power cable should be connected to power positive and black to negative. The output voltage is at same level as the power voltage, please make sure the power supply voltage is correct and the power wattage is capable for the load wattage. Please be noted the positive power cable is directly connected to the output ⊕ cable inside the controller.

### 2. Work status indicator

This indicator shows all working status of the controller. It displays different events as following:

- Steady blue: Normal working.
- Short white blink: Command received.
- Red flash: Overload protection.
- Yellow flash: Overheat protection.