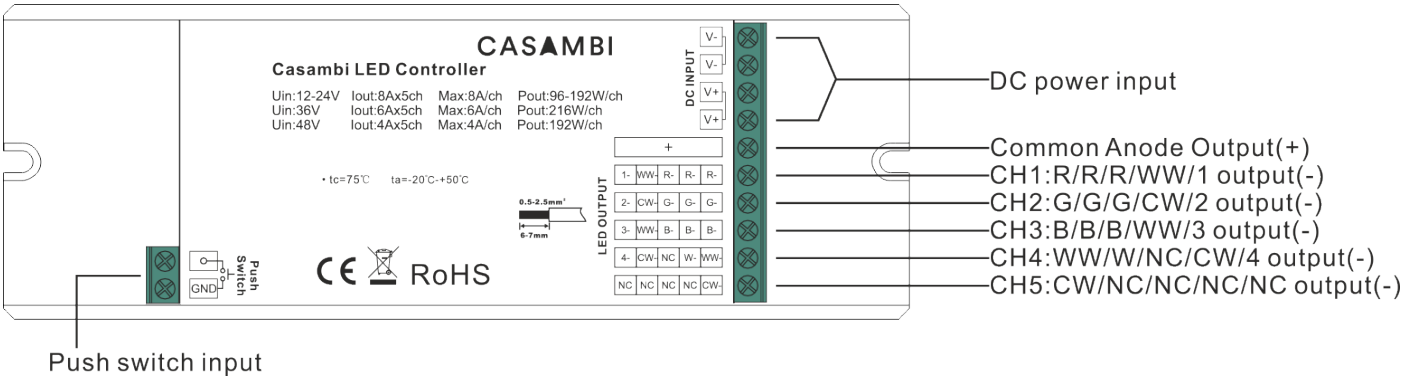


LC-CAS-7IN1

7 in 1 Casambi LED Controller

- *7 in 1 Casambi LED Controller, works with Casambi network*
- *Enables to control ON/OFF, light intensity, color temperature, RGB color of connected LED lights*
- *Can be controlled by both Casambi App and Casambi wall switches*
- *Easy commissioning with Casambi App*
- *Casambi bluetooth, 2.4GHz radio frequency*
- *Radio range: 164 feet (50m) in open field. Actual range is dependent on field installation*
- *Can be controlled by existing push switches*
- *Push switch can be configured through Casambi App to control elements, luminaires, groups, scenes*
- *Waterproof grade: IP20*

SPECIFICATIONS

- Dimensions 170x53.4x28 mm
- 5 Year Warranty
- UL, CE and RoHS compliant
- 12-48 V DC
- 480-1080W
- Operating temperature -25^0~+50^{0}C
- IP20

OPERATION

7 profiles can be selected through Casambi App:

- RGBTW (RGB and tunable white separate control, no mix)
- RGB+TW (RGB and tunable white mix enabled)
- RGBW (RGB and white separate control, no mix)
- RGB+W (RGB and white mix enabled)
- RGB
- 2xTW (2 tunable white lights separate control)
- 4ch DIM (4 channel single color lights separate control)

The factory default profile of this device is RGBTW, you can switch to other control modes through the operation of "Change profile". In the Luminaires tab, double-click the device, choose "Change profile" from the pop-up menu, and select the profile.

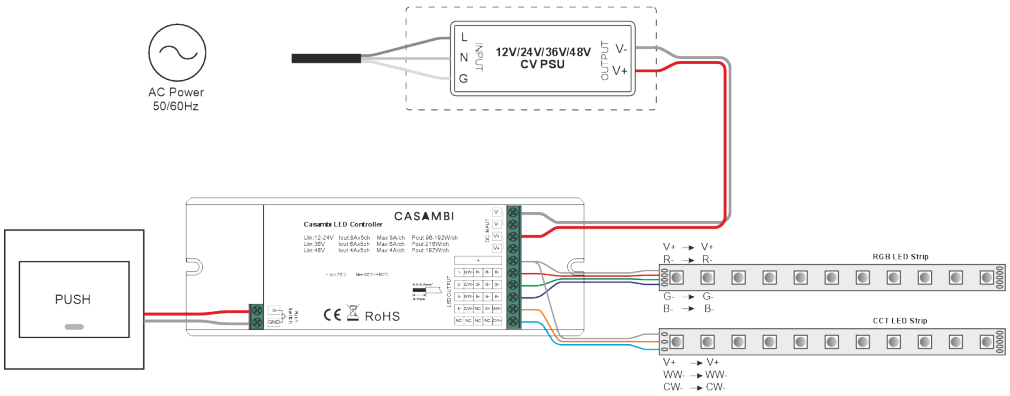
PRODUCT DATA

Input Voltage	Output Current	Output Power	Connector Current Rating	Size (LxWxH)	Dimming Input	Ambient Temperature
12-48VDC	Max. 8A/CH @ 12V/24V Max. 6A/CH @ 36V Max. 4A/CH @ 48V	Max 96W/CH @ 12V Max 192W/CH @ 24V Max 216W/CH @ 36V Max 192W/CH @ 48V	Max. 20A	170x59x29mm	CASAMBI APP	-20°C +50°C

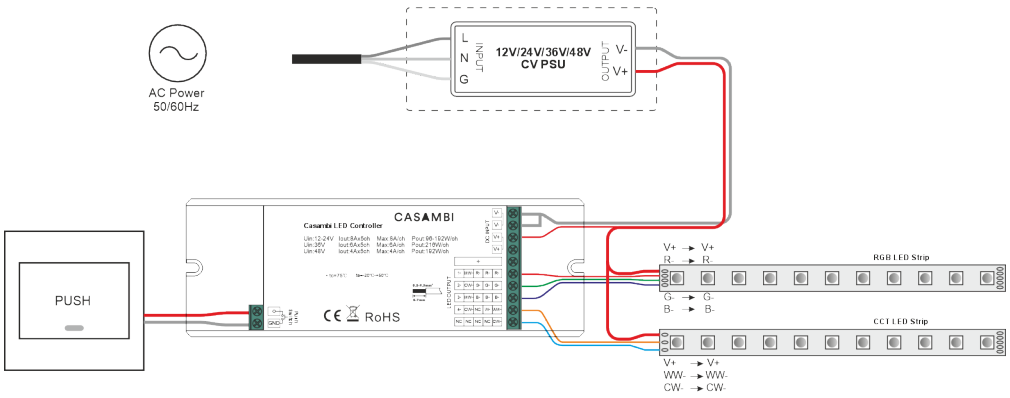
CONNECTIONS

RGBTW & RGB+TW Mode

1) When total load of each receiver is not over 20A

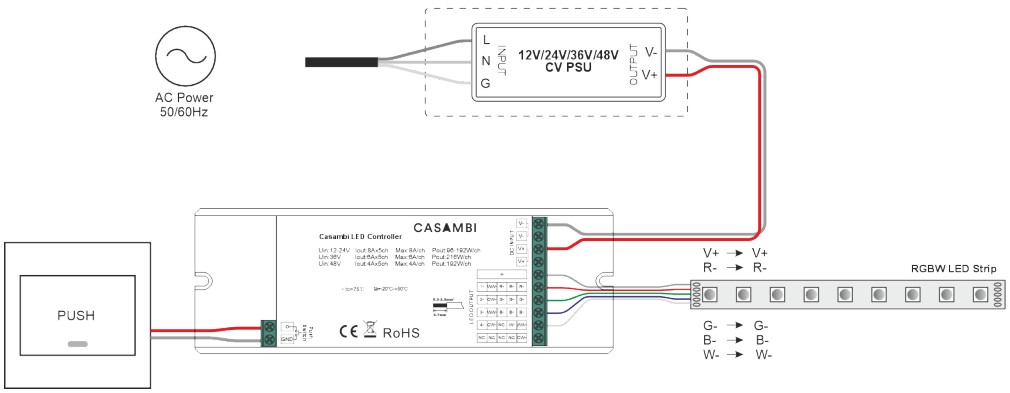


2) When total load of each receiver is over 20A



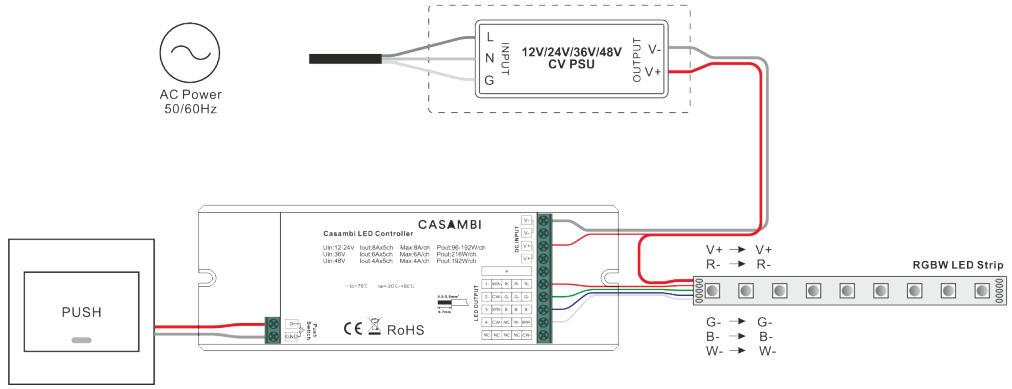
RGBW & RGB+W Mode

1) When total load of each receiver is not over 20A



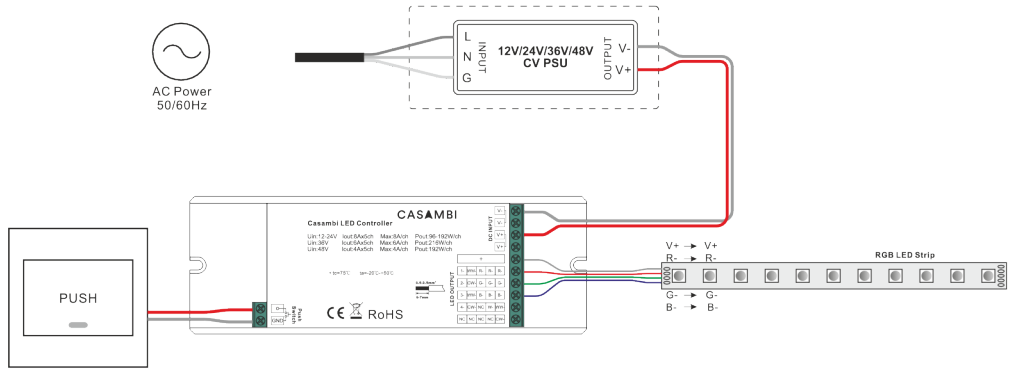
CONNECTIONS

2) When total load of each receiver is over 20A

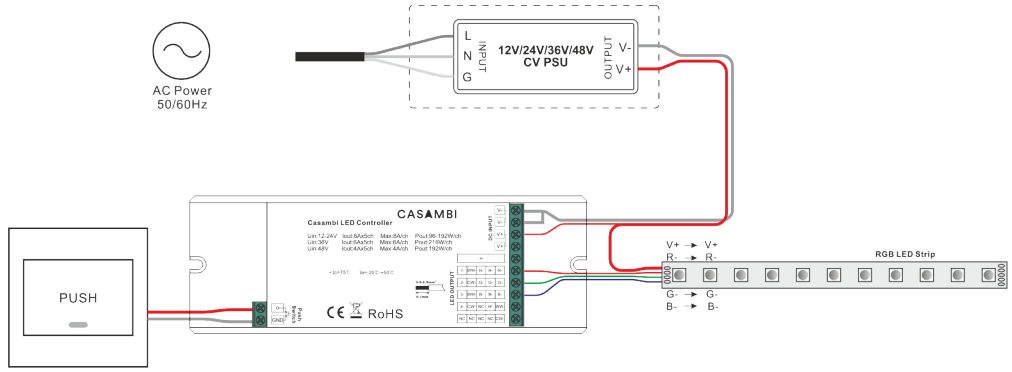


RGB Mode

1) When total load of each receiver is not over 20A

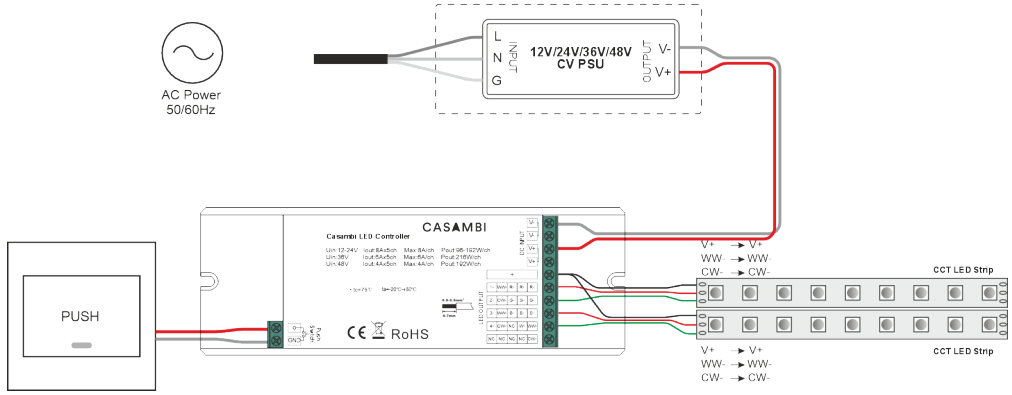


2) When total load of each receiver is over 20A

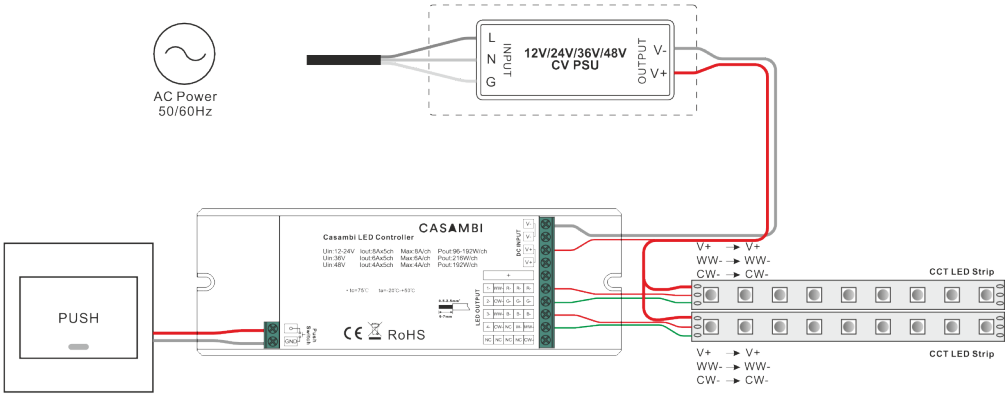


2xTW Mode

1) When total load of each receiver is not over 20A

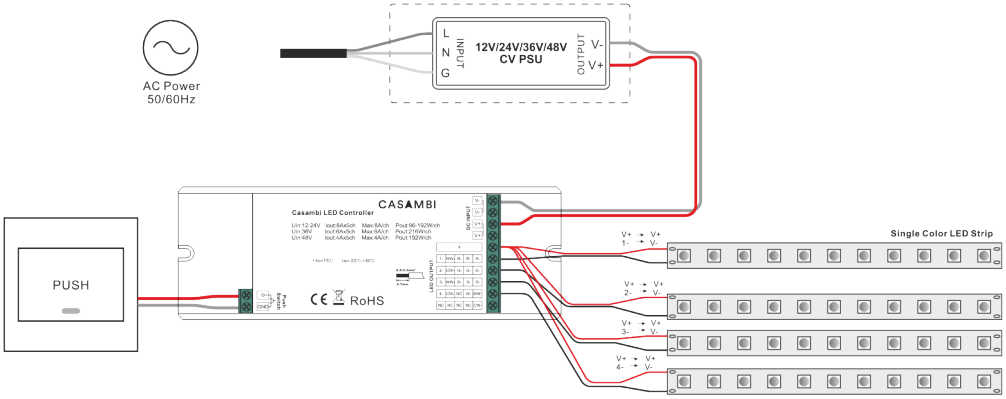


2) When total load of each receiver is over 20A

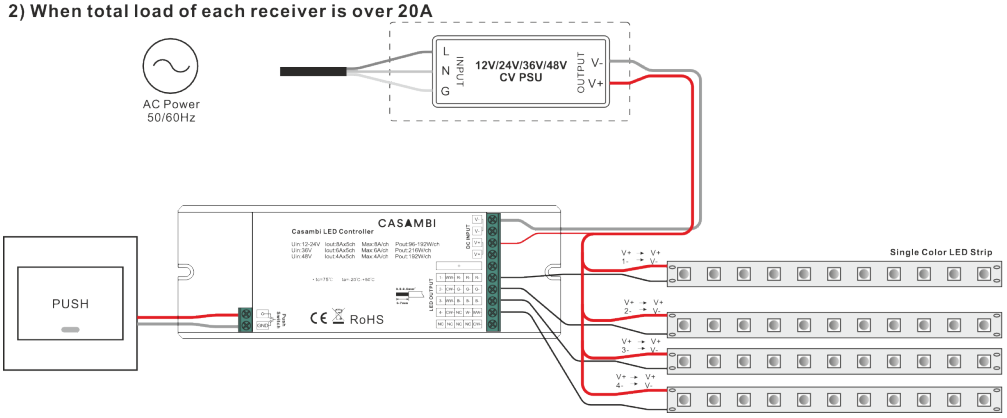


4ch DIM Mode

1) When total load of each receiver is not over 20A



2) When total load of each receiver is over 20A



DIMENSIONS

