

# INSTALLATION MANUAL

20032



## 12-24V Variable Colour Temperature Controller & Dimmer

### RECEIVER SPECS:

Voltage input: 12~24V DC  
Max output: 2Ch x 3A  
Max output power: 36W/ch@12V / 72W/ch@24V  
Working temp: -30~55°C  
Dimensions: L135\*W30\*H20 (mm)  
Weight: 47g (N.W)

### REMOTE SPECS:

Working voltage: 3V (battery CR2032)  
Working frequency: 433.92MHz  
Operating range: 40~50m  
Working temp: -20~55°C  
Dimensions: L104\*W58\*H9 (mm)  
Holder dimensions: L108\*W63\*H14 (mm)  
Weight: 42g (N.W)

### SLEEP MODE:

The remote will enter sleep mode after 30s of inactivity. Press any key to exit sleep mode.

### LEARNING ID:

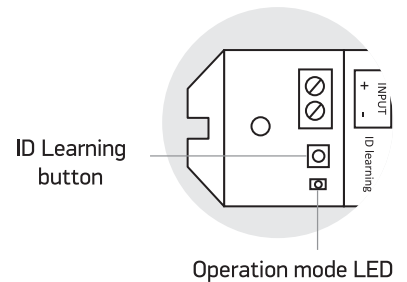
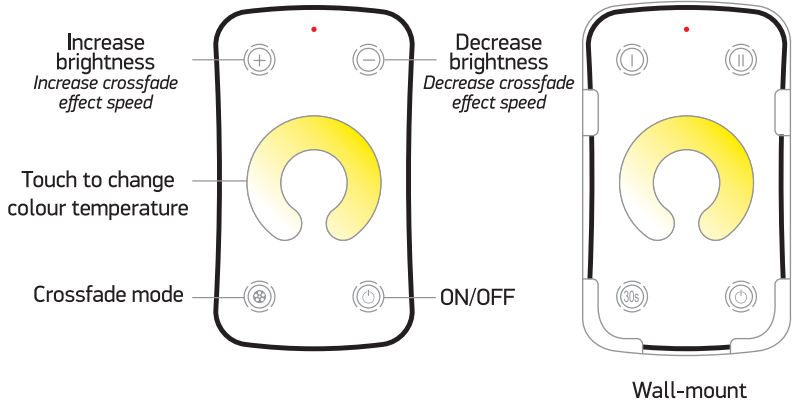
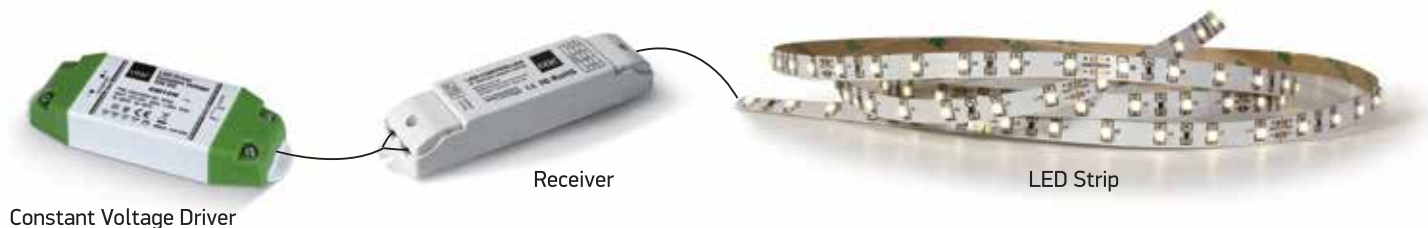
- 1) Short press ID learning button on receiver.
- 2) Operation mode LED is on.
- 3) Press any key on the remote.
- 4) Operation mode LED flashes to confirm pairing.

*Note: The remote has been paired with the receiver before shipment.*

### CANCELLING ID:

To delete ID, press ID learning button on receiver for more than 5s.  
This will delete all paired remote controllers.

### WIRING DIAGRAM:



### NOTE:

Crossfade mode creates a smooth effect of changing colour temperature from warm to daylight and the reverse. Buttons “+” and “-” change the speed of the crossfade effect. To exit crossfade mode, press on the colour temperature touch pad. When not in crossfade mode, buttons “+” and “-” serve as a brightness dimmer function.



### Warnings:

1. Make sure that the product is installed properly before connecting to electricity.
2. Do not cover the fitting.
3. Maintenance and installation should only be carried out by a professional electrician.