



## one LIGHT 20032 12-24V Variable Colour Temperature Controller and Dimmer Instruction Manual

[Home](#) » [one LIGHT](#) » one LIGHT 20032 12-24V Variable Colour Temperature Controller and Dimmer Instruction Manual 

### Contents

- [1 one -LIGHT -20032 12-24V -Variable- Colour -Temperature- Controller -and - Dimmer](#)
- [2 RECEIVER SPECS](#)
- [3 REMOTE SPECS](#)
- [4 SLEEP MODE](#)
- [5 WIRING DIAGRAM](#)
- [6 Documents / Resources](#)
- [7 Related Posts](#)

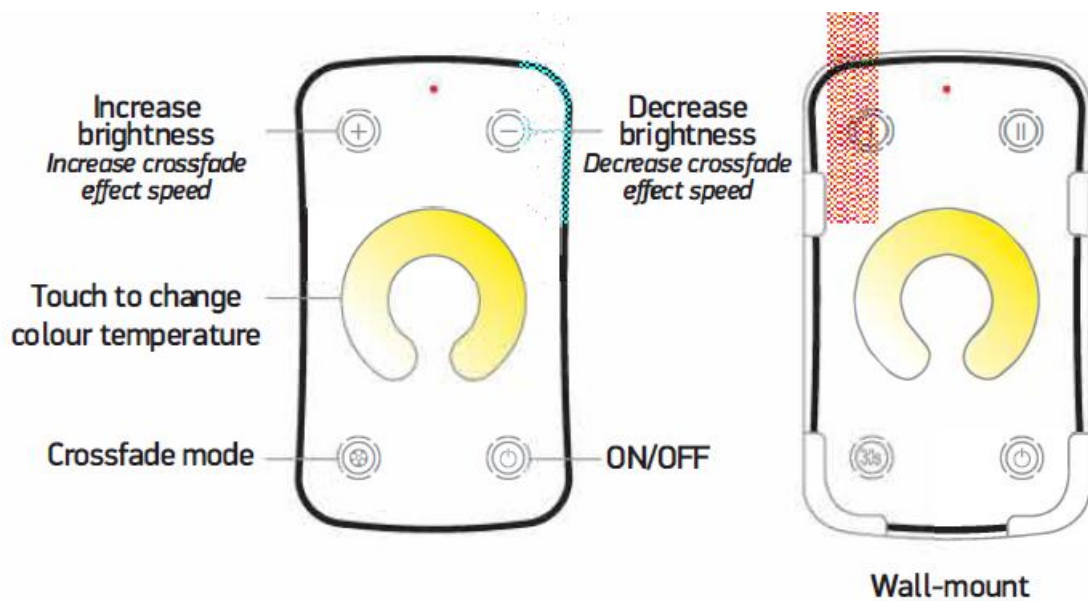


one -LIGHT -20032 12-24V -Variable- Colour -Temperature- Controller -and -Dimmer



## 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°(
- Dimensions: L 135\*W30\*H20 (mm)
- Weight: 47g (N.W)

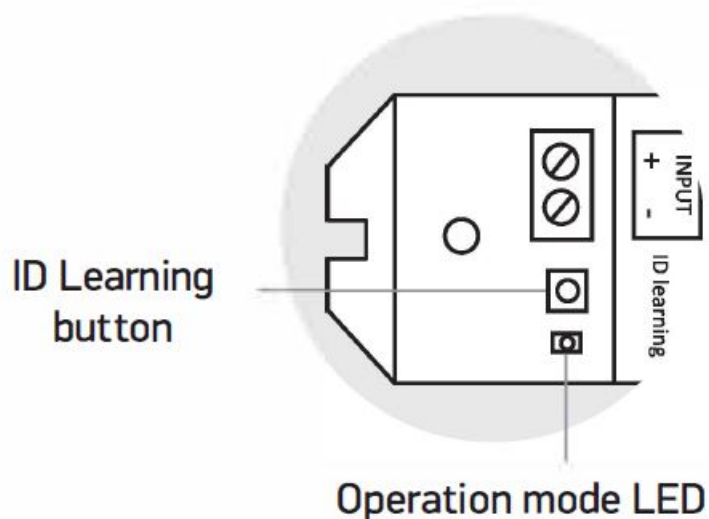


## REMOTE SPECS

- Working voltage: 3V (battery CR2032)
- Working frequency: 433.92MHz
- Operating range: 40~50m
- Working temp: -20-55°(
- Dimensions: L 104\*W58\*H9 (mm)
- Holder dimensions: L 108\*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.

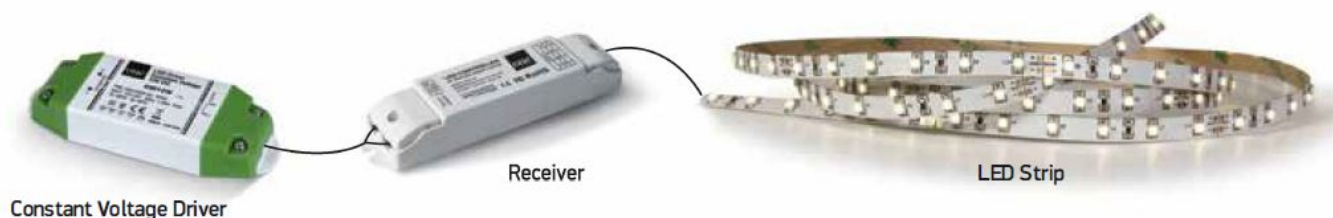
4. Operation mode LED flashes to confirm pairing.

**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.

## Documents / Resources

	<p><a href="#">one LIGHT 20032 12-24V Variable Colour Temperature Controller and Dimmer</a> [pdf] Instruction Manual</p> <p>20032, 12-24V Variable Colour Temperature Controller and Dimmer, 20032 12-24V Variable Colour Temperature Controller and Dimmer</p>
---	---