

213-135,213-136

Rotary Glass Panel RF Remote Controller



213-135  
1 Zone Dimming

213-136  
1 Zone CCT

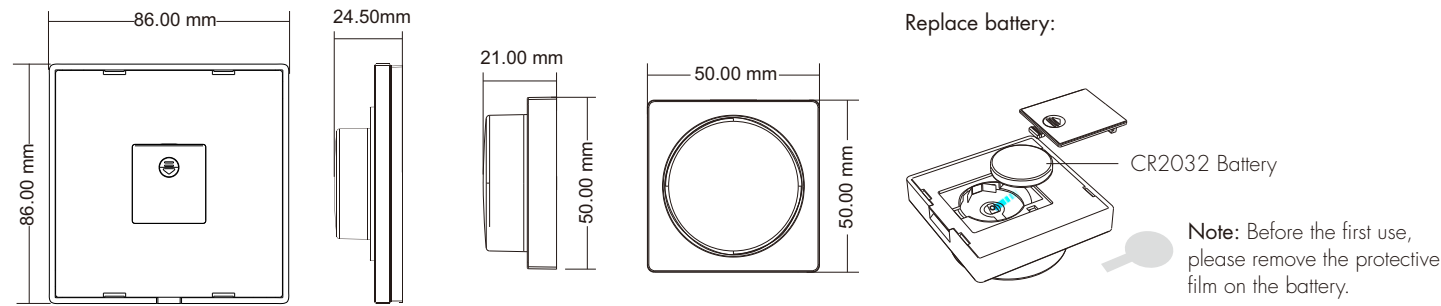
- Apply to single color or dual color LED controller.
- Rotate knob to change color temperature or brightness, support long press or twice click operation.
- Each remote can match one or more receiver.
- CR2032 battery powered.

CE RoHS

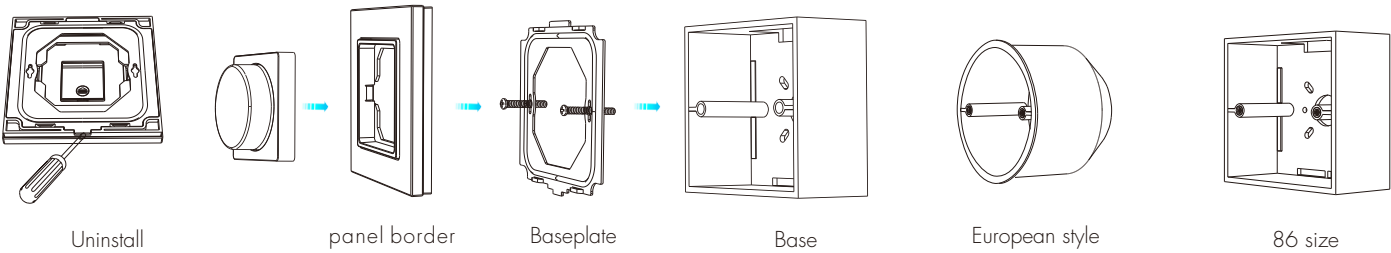
Technical Parameters

| Input and Output |                         | Environment           |                            | Safety and EMC  |                                                    |
|------------------|-------------------------|-----------------------|----------------------------|-----------------|----------------------------------------------------|
| Output signal    | RF(2.4GHz)              | Operation temperature | Ta:-30℃ ~ +55℃             | EMC standard    | EN IEC 55015/EN IEC 61547<br>ETSI EN 301 489-1/-17 |
| Working voltage  | 3VDC(CR2032)            | IP rating             | IP 20                      | Safety standard | EN 61347-1/-2                                      |
| Working current  | <5mA                    | Packing               | Size<br>L100 x W88 x H30mm | Radio Equipment | ETSI EN 300 440<br>ETSI EN 300 328                 |
| Standby current  | <10μA                   |                       |                            | Certification   | CE RoHS                                            |
| Standby time     | 1 years                 |                       |                            | Warranty        | 5 years                                            |
| Remote distance  | 10m[Barrier-free space] | Gross weight          | 0.160kg                    |                 |                                                    |

Mechanical Structures and Installations



Installation diagram:



Typical base as below:

Knob function

• 213-135 Single color dimming remote

- Push: Turn on or off light.

After turn on light:

- Rotate: Rotate knob to adjust brightness(2.5 turns, 50 levels).
- Long push(1-6s): Continuous 256 levels brightness adjustment.

• 213-136 Color temperature remote

- Push: Turn on or off light.

After turn on light:

- Rotate: Rotate knob to change color temperature or brightness (2.5 turns, 50 levels).
- Push twice: Switch between color temperature or brightness adjustment.
- Long push(1-6s): Continuous 256 levels brightness adjustment.

Match Remote Control (two match ways)

End user can choose the suitable match/delete ways. Two options are offered for selection:

Use the controller’s Match key

Match:

Short press match key, immediately push the knob.  
The LED indicator fast flash a few times means match is successful.

Delete:

Press and hold match key for 5s to delete all match,  
The LED indicator fast flash a few times means all matched remotes were deleted.

Use Power Restart

Match:

Switch off the power, then switch on power, repeat again.  
Immediately push the knob 3 times.  
The light blinks 3 times means match is successful.

Delete:

Switch off the power, then switch on power, repeat again.  
Immediately push the knob 5 times.  
The light blinks 5 times means all matched remotes were deleted.

Safety information

1. Read all instructions carefully before you begin this installation.
2. When installing battery, pay attention to the battery positive and negative polarity.  
A long time without the remote control, remove the battery.  
When remote distance becomes smaller and insensitive, replace the battery.
3. If no response from the receiver, please re-match the remote.
4. Gently handle remote, beware of falling.
5. For indoor and dry location use only.