Touch Wheel CCT Remote Controller

Model No.: RM7

4 zone CCT touch colour wheel

RM7

Features

CE RoHS emc LVD RED

- Apply to dual colour CCT LED strip and **LCI-3A** receiver unit
- Ultra sensitive color adjustment touch wheel.
- Each remote can match to one or more receiver.
- AAAx2 battery powered.
- IP20 rated for indoor use

Technical Parameters

Input and Output	
Output signal	RF(2.4GHz)
Working voltage	3VDC(AAAx2)
Working current	< 5mA
Standby current	< 10μA
Standby time	1 year
Remote distance	30m(Barrier-free space)

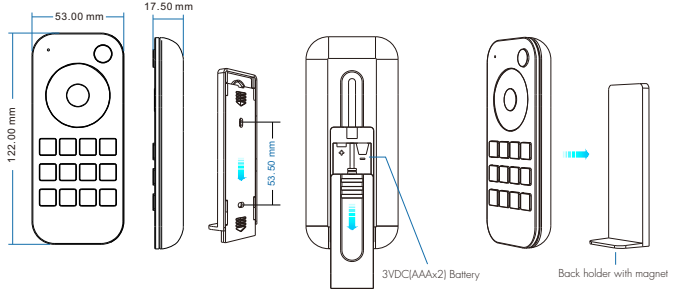
Environment	
Operation temperature	Ta: -30°C ~ +55°C
IP rating	IP20

Safety and EMC	
EMC standard (EMC)	ETSI EN 301 489-1 V2.2.3 ETSI EN 301 489-17 V3.2.4
Safety standard(LVD)	EN 62368-1:2020+A11:2020
Radio Equipment(RED)	ETSI EN 300 328 V2.2.2
Certification	CE,EMC,LVD,RED

Warranty	
Warranty	5 years

Weight	
Net weight	48g
Gross weight	88g

Mechanical Structures and Installations



To fix the remote, three options are offered for selection:
Option 1: stuck the remote on any metal surfaces directly.
Option 2: fix the remote' back holder on the wall with two screws.
Option 3: adhere the remote' back holder to the wall with paster.

Operation

- When turn on light, the indicator display blue. when turn off light, the indicator display red.
- When touch the color wheel, the indicator will display the same color.
- When press or touch operation is invalid (If the light is off), the indicator display red.
- To extend battery life, no touch or press key operation after a few seconds, the touch wheel will enter sleep state, you need press any key to make touch wheel quit sleep state.

Pair & remove RM7 with LCI-3A receiver unit

There are two ways to pair and remove the remote from the receiver unit:

Use the controller's Match key

Match remote to **LCI-3A** receiver:

Short press the match key on the **LCI-3A** unit, then immediately press zone key of the remote.

The LED indicator will flash quickly if the match has been successful.

Remove remotes from **LCI-3A** receiver:

Press and hold match key on the **LCI-3A** unit for 5s to delete all current memory.

The LED indicator will flash quickly if deletion has been successful. All remotes will then need to be re-matched as required.

Use Power Restart

Match remote to **LCI-3A** receiver:

Switch off the power, then switch on power, repeat again. Immediately short press zone key 3 times on the remote.

The LED indicator will flash quickly 5 times if the match has been successful.

Remove remotes from **LCI-3A** receiver:

Switch off the power, then switch on power, repeat again. Immediately short press zone key 5 times on the remote.

The LED indicator will flash quickly 5 times if the removal has been successful.

Key functions

: Short press turn on/off all zone light.

: Touch to change current zone color temperature.

1 2 3 4 : Short press select and turn on zone light,
long press 2s turn off zone light.
Short press multiple zone key fastly,
will select multiple zone synchronously.

: Adjust brightness for current selected zone,
short press 10 levels,
long press 1-6s for continuous 256 levels adjustment.

WW CW : Get warm white or cold white directly for current selected zone.

S1 S2 S3 S4 : Short press recall the scene,
long press 2s save current state into S1/2/3/4.
the LED indicator display green when save OK.
4 zone recall or save synchronously.

0116 436 2450 sales@integritylighting.co.uk
Integrity Lighting Solutions Ltd, 18 Highmeres Road, Thurmaston, Leicester LE4 9LZ