


## Booklet For Remote Controller

Function of the Remote controller is mainly used to control LED Lamp for adjusting its lighting Out put range from 3% to 100% and changing Color temperature from WW 3000K to Cool White 6000K remotely with Transfer Frequency 2.4GHz and Sensing distance reaching 10m-15m.

### Code Matching and Grouping:




To control the lamps, the first and most important step is Code matching and grouping between the controller and LED Lamp. Only they are code matched with each other can the lamp be controlled remotely.

Select the lamp which need to be group controlled, Cut off the power supply for 10 seconds and switch on again, at the moment it's switched on (within 3 seconds), press the button "Channel ON" (Four Channels in total) on the remote controller , the light will "flash slowly for three times" to confirm it's matched or grouped successfully.

Repeat above steps until all needed lights are grouped

### Code Clearing and Re-grouping:


Before re-group, previous code for LED remote lamps will require to be cleared out.


Select the lamp whose code need to be cleared, Cut off the power supply for 10 seconds and plug in again, at the moment it's plugged in (Within 3 seconds), Press Button "ALL ON"  Or Relevant "Channel ON" for long time, relevant lamp will "Flash quickly for 6 times" to make sure its code cleared out successfully.

After clearing the code successfully, to regroup as EXACTLY "code matching and grouping".

**After Code matching successfully, it can be controlled by remote controller to adjust brightness from 3% to 100% and change color temperature from WW to CW.**

### Button Function:

1) ON:  Press the button, all lamps Lighting ON. Press it for long time, all lamps turn to the brightest state at the same time.

2) OFF:  Press the button, all lamps switched OFF; If press it for long time, all lights turn to Small Night Lamp Mode which makes the surroundings warm, enjoyable and romantic as moon light, making us feel peaceful and quiet, help sleeping and if used in the aisle, can save energy and power as well.

3) LGT+: Press the Button, Adjust lamp to Brighter state until to the Brightest

4) LGT-: Press the Button, Adjust lamp to Darker state until to the lowest light

5) CT WW: Press the Button, light will tend to be Warmer and Warmer

6) CT CW: Press the Button, light will tend to be Cooler and Cooler


7) CH1/CH2/CH3/CH4: The ON/OFF Buttons have the same functions as ALL ON and ALL OFF but Controlling its relevant Channel lamps.


**Tips 1:** If the LED Lights are plugged in, but turned off by the remote controller, it's actually still in holding state. In this case, though it's not lighted, it still consume 0.4W for each light.

**Tips 2:** LED Remote controlled lights have memory function: after adjusting each lamp to suitable brightness and color temperature, turn off by remote and relight it, it will restore to the previous setting color.

**Tips 3:** If you light the lamp  $\geq 20s$ , then cut off (plug off) the power for  $\geq 20s$ , relight it, it also has memory function.

**Tips 4:** Small Night light has no any memory function, but can restore to the state which you set before Small Night light.

Such as the color you setting is 5000K 70%, then press "OFF button"  for a long time, it will be Small Night light, then turn off by Remote and relight, it will return to 6000K 70% . Or you plug/cut off the power for  $\geq 20s$  then relight, it will also 5000K 70%.

**Tips 5:** Press the "on button"  twice quickly (1~3 seconds), it will change between 3000K and 5000K directly, and the brightness will stay the same.

**Tips 6:** If you lose the remote, you can fast Switch the wall switch off and on quickly to change the CCT, the color will be WW 3000K -- CW 5000K -- NW 4000K -- Small Night light. If you want to keep one CCT you like by Switch, you should light on  $\geq 10$  seconds, then turn off  $\geq 20$  seconds, relight it, it will be the same as the last color before you switch off.

**Tips 7:** When the lamps in four channels are all turned on.

To control four channels at the same time, just press "ALL ON" button one time quickly to select all lamps in four channels; To control two or three channels at the same time, press "ALL ON" button one time quickly and turn off the channel which is not necessary to be controlled by pressing "Channel off";

To control one channel, just press "Channel on" button one time quickly to select lamps in that channel. Then you could press "LGT+, LGT-, CT WW, CT CW" buttons to controls lamps which you have chosen.