Mi·Light®

User Instruction

Dual White Panel Light Control System

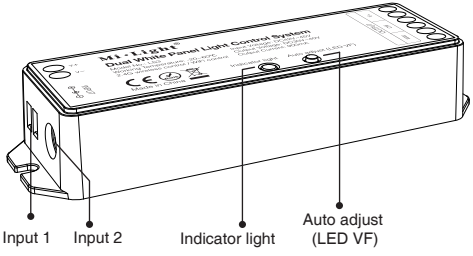
Model No.: LS3

Introduction

Dual White Panel Light Controller is a newly developed high-end controller, controlled by wireless remote controller, also with smart phone control and 4G long distance control(need WiFi box).

The controller has auto-transmitting function and with CCT and Brightness output mode. This controller adopt the widely used 2.4GHz wireless technology with the features of low power consumption, long signal transmitting and strong anti-interference,etc.

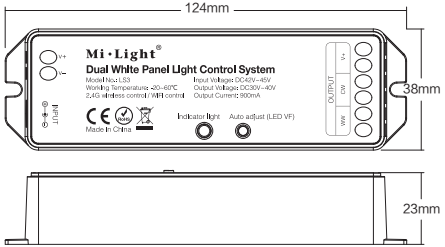
One compatible remote control many controllers at the same time. Widely used on the controlling of hotel lighting and home lighting.



Product Parameters

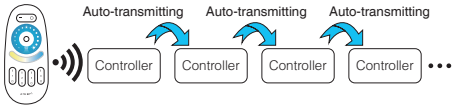
Model No.: LS3
Working Temperature: -20~60°C
Connection: Common anode
Control Distance: 30m

Input Voltage: DC42V~45V
Output Voltage: DC30V~40V
Output Current: 900mA
Weight: 60g



Auto-transmitting Diagram

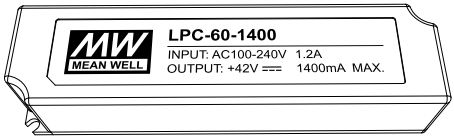
One strip controller can transmit the signals from the remote control to another controller within 30m, as long as there is a strip controller within 30m, the remote control distance can be limitless.



Instructions

Step 1:

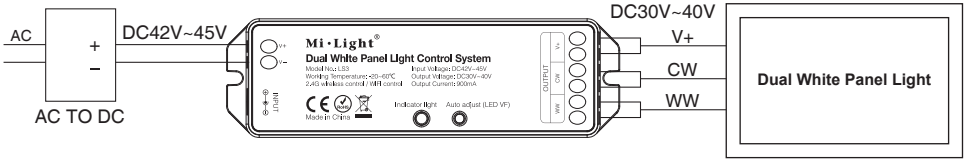
Connect controller to the light and power,
Suggest to buy "MEAN WELL"42V AC TO DC power supply
(See right picture).



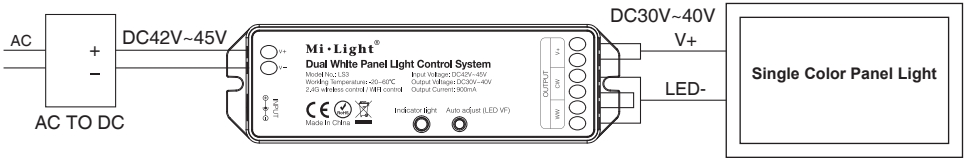
Step 2: Voltage Calibration

After turn on the power, press "Auto adjust" button once to correct LED VF, the indicating lamp will blink 6 times after 10 seconds;It can work normally after correcting successfully.

Dual White Light Connect Diagram



Single Color Light Connect Diagram



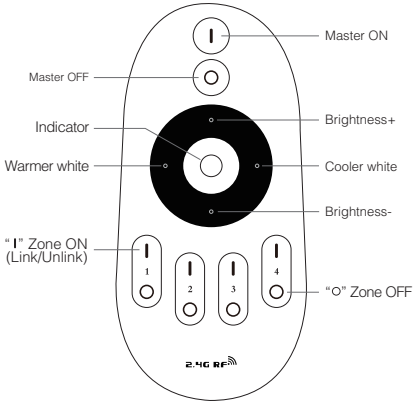
Step 3: Link / Unlink

Compatible with FUT007 / FUT091 / B2 / T2 remote controls (Purchased separately)

FUT007 Remote Link / Unlink

Link: Switch off the power, then switch on again after 5 seconds, press " ❙ " **1 time** within 3 seconds;the light will blink 3 times slowly when it is done.

Unlink: Switch off the power, then switch on again after 5 seconds, press corresonding " ❙ " or master ON button **5 times** within 3 seconds;the light will blink 10 times quickly when it is done.

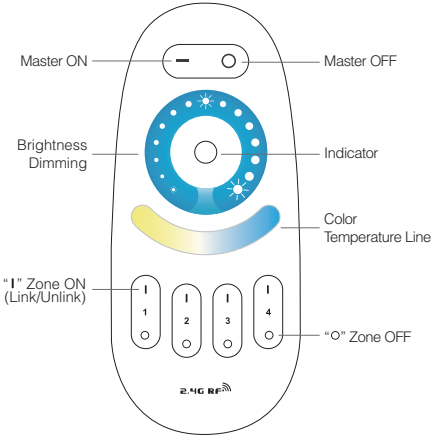


FUT007

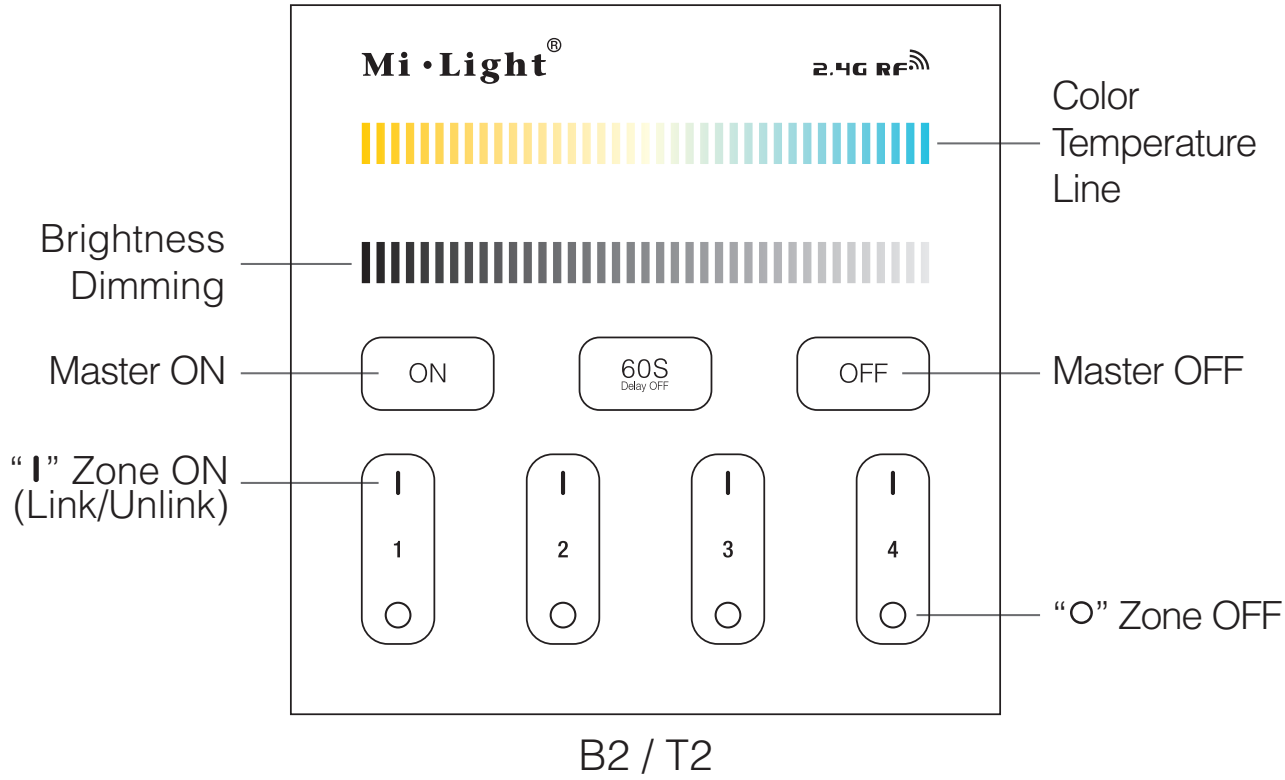
FUT091 / B2 / T2 Remote Link / Unlink

Link: Switch off the power, then switch on again after 5 seconds, press " ❙ " **3 times** within 3 seconds;the light will blink 3 times slowly when it is done.

Unlink: Switch off the power, then switch on again after 5 seconds, press corresonding " ❙ " or master ON button **5 times** within 3 seconds;the light will blink 10 times quickly when it is done.



FUT091



B2 / T2

Attention

1. Please check whether the input voltage of the constant voltage power supply is in accordance with the controller, and please check the connection of both the cathode and anode, otherwise the controller will be broken.
2. Please don't connect wires with power on.
   Please turn on again only when it is in right connection and no short circuit.
3. Please do not use the controller in the place with widely range metal area or strong electromagnetic wave nearby, otherwise, the remote distance will be seriously affected .

RoHS

Made in China