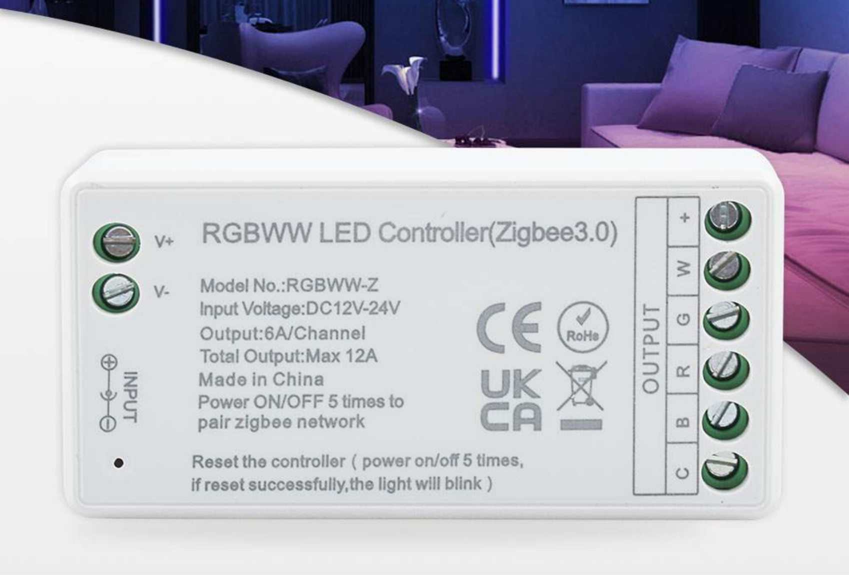
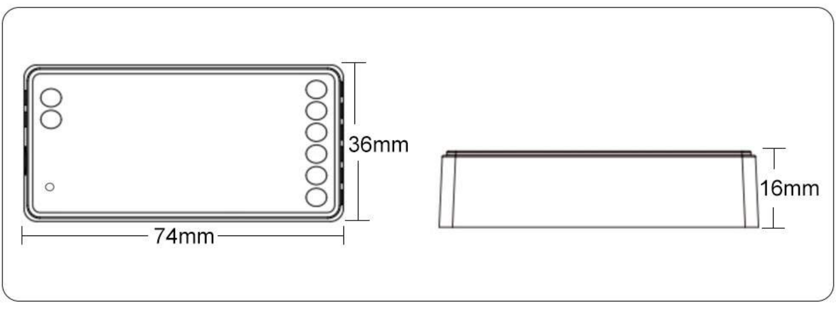
RGBWW-Z
RGB+CCT LED CONTROLLER

Control RGB+CCT LED Strip


V+
V-
INPUT
RGBWW LED Controller(Zigbee3.0)
Model No.:RGBWW-Z
Input Voltage:DC12V-24V
Output:6A/Channel
Total Output:Max 12A
Made in China
Power ON/OFF 5 times to
pair zigbee network
Reset the controller (power on/off 5 times,
if reset successfully,the light will blink)
CE
RoHS
UK CA
OUTPUT
+
W
G
R
B
C

PRODUCT PARAMETERS


36mm
74mm
16mm

PRODUCT NAME	RGB+CCT LED Controller (Zigbee 3.0)	MODEL NO.	RGBWW-Z
INPUT VOLTAGE	DC12V-24V	OUTPUT	6A/Channel
TOATAL OUTPUT	Max 12A	APPLICATION	Control RGB+CCT LED Strip

PRODUCT DETAILS

01

POWER CONNECTOR

Input Voltage
DC12V-DC24V

RGBWW LED Controller
V+
V-
INPUT
Model No.:RGBWW-Z
Input Voltage:DC12V-24V
Output:6A/Channel
Total Output:Max 12A
Made in China
Power ON/OFF 5 times to
Pair zigbee network
Rest the controller (power on/off 5 times,
if reset successfully,the strip will flash)

V LED Controller (Zigbee3.0)
OUTPUT
+
W
G
R
B
C

02

LIGHT STRIP INTERFACE

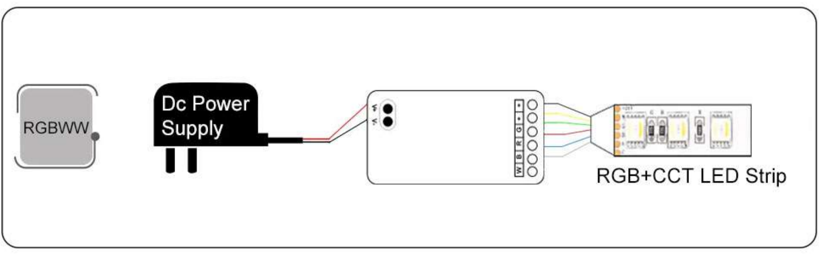
Output Voltage
DC12V-DC24V

03

PREFERRED MATERIALS

Classic PC material high quality

WIRING DIAGRAM


RGBWW
Dc Power Supply
RGB+CCT LED Strip

TUYA SMART APP CONTROL

16 Millions of colors to choose

Support music rhythm

Color temperature 2700K~6500K

Smartphone APP control

Dim brightness/ Saturation

Support third party voice control

Device sharing

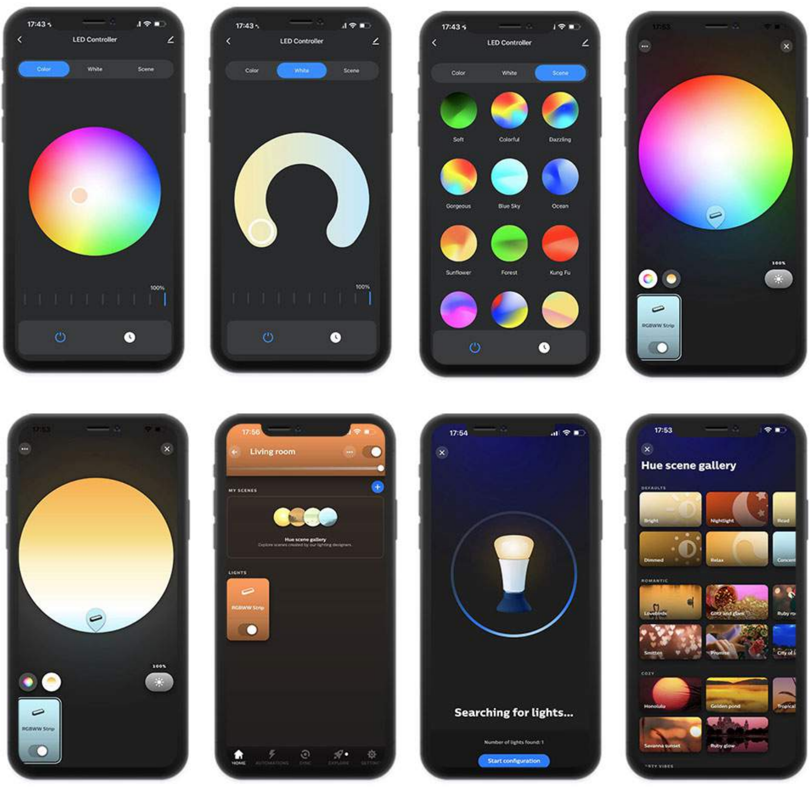
Group control

Scene customization

Timing setting

LED Controller
Color
White
Scene

APP CONTROL


LED Controller
Color
White
Scene
Living room
Searching for lights...
Hue scene gallery

APP CONTROL INSTRUCTION

1.Download [Tuya Smart] APP

⬇

2.Click " Register " button to create account

⬇

3.Log in directly if you already had account.

（Search for [Tuya Smart] in Apple / Google store or scan the QE code to download the app.）

STEPS FOR USAGE

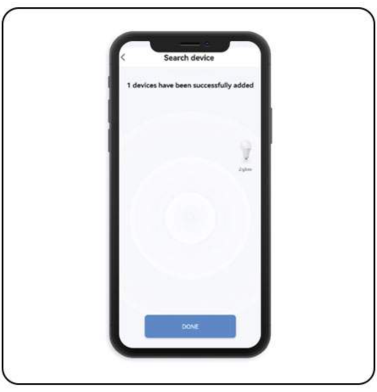
V+
V-
RGBW
INPUT

1.POWER YOUR LIGHT SOURCES

Please connect the light strip,controller, adapter,and plug in the power.Switching the right mode.

2.SET UP YOUR BRIDGE

Plug in your bridge and it will automatically power up.Connect it to your wifi router using the network cable provided.



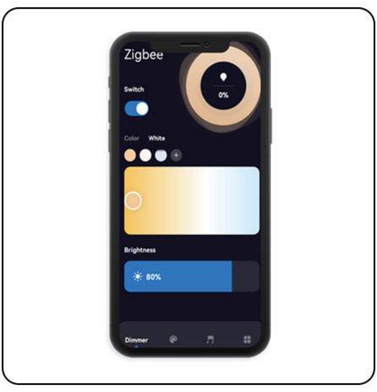
Search device

1 devices have been successfully added

Zigbee
DONE

3.DOWNLOAD THE GATEWAY APP

Start the device searching,it could take some time.If does not find the device, power off/on or make a reset.


Zigbee
Switch
0%
Color
White
Brightness
80%
Dimmer

4.COMPLETE THE SETUP AND CONTROL THE LIGHTS

You can control the light color,color temperature and brightness.

SUPPORT THIRD PARTY VOICE CONTROL

Need to be equipped with Zigbee 3.0 gateway,which can control ON/OFF brightness,colors,etc.through voice

It can enter into Philips Hue,IKEA TRADFRI,AMAZON Echo Plus(2nd Gen). Echo(4th Gen),Echo Studio,Echo show(2.Gen)standard zigbee 3.0 gateway

WORKS WITH amazon alexa | works with the Google Assistant | Работает с Алисой

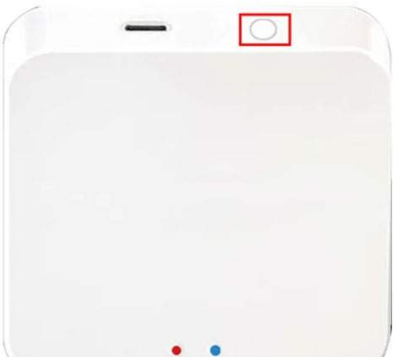
PHILIPS
amazon

CONNECT TO TUYA ZIGBEE GATEWAY

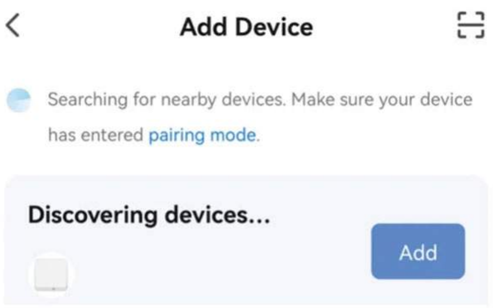
You must link the Tuya Zigbee 3.0 Gateway first to the smartphone,then add the zigbee controller to zigbee gateway for smartphone control.

1、How to connect zigbee gateway to smartphone.(Note:All Tuya Zigbee 3.0 gateway in market can works on our Zigbee controller;Here we use our Zigbee 3.0 gateway for example).

First,power the zigbee gateway,and long press the "SET" button until the red indicating lamp blinking.



Second, when the red indicating lamp blink, open the Tuya Smart APP,and press"Add Device".It will discover the new device automatically, then Press"Add" to complete the linking.

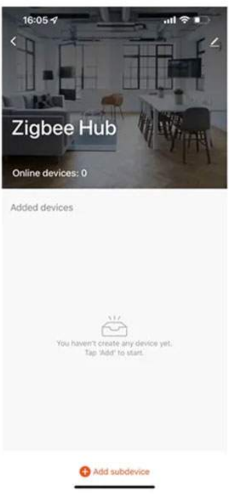


Add Device

Searching for nearby devices. Make sure your device has entered pairing mode.

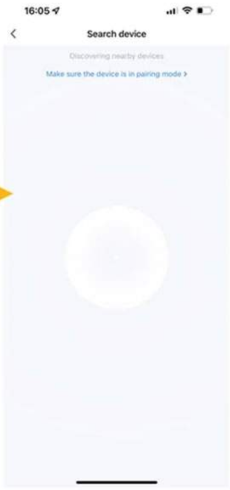
Discovering devices...

2、Add the Zigbee controller to the linked zigbee gateway.



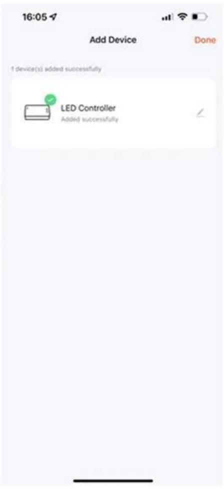
16:05
Zigbee Hub
Online devices: 0
Added devices
You haven't create any device yet. Tap 'Add' to start.
Add subdevice

1.First,add subdevice



16:05
Search device
Discovering nearby devices
Make sure the device is in pairing mode ›

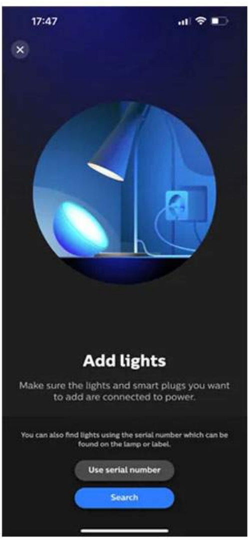
2.Second, power on/off 5 times to enter pairing mode



16:05
Add Device
Done
1 device(s) added successfully
LED Controller
Added successfully

3.At last, Added successfully

CONNECT TO HUE GATEWAY



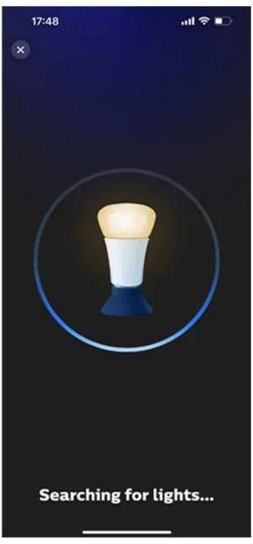
17:47
Use serial number
Search

Add lights

Make sure the lights and smart plugs you want to add are connected to power.

You can also find lights using the serial number which can be found on the lamp or label.

1.Add and Search light



Searching for lights...

2.Power ON/OFF 5 times till light blink to pair Bridge

APPLICATION SCENARIO