Manual Instruction

Zigbee 3.0 RGB+CCT LED Downlight
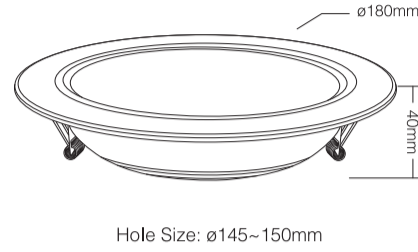Model No.: LM070-LM072

1. Features

- RGB+CCT
  16 Millions of colors to choose
- Color temperature
  2700~6500K
- Dimmable &
  Saturation control
- 2.4G RF wireless
  transmission technology
- Signal transmitting &
  Modes synchronization
- Remote control
  Control distance 30m
- Smart phone APP control
  (Tuya Zigbee gateway is needed)
- Support third party voice control
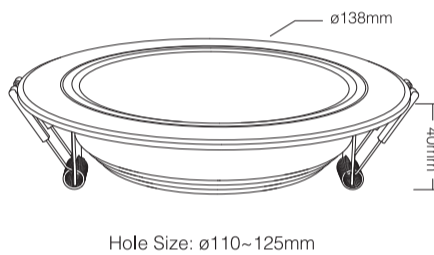 (Tuya Zigbee gateway is needed)

2. Parameters

6W RGB+CCT LED Downlight
Model No.: LM070
Input Voltage: AC100~240V 50/60Hz
Power: 6W
Working Temperature: -20~60°C
Color Temperature: 2700K~6500K
Luminous Flux: 600LM
Luminous Efficiency: 85LM/W
CRI: >80
PF: >0.5
Lifespan: 50000 hours
Beam Angle: 120°
RF: 2.4GHz
Control Distance: 30m
Transmitting Power: 6dBm
Material: Aluminum+PC Cover
Product Weight: 160g

ø118mm

38 mm

Hole Size: ø90~95mm

9W RGB+CCT LED Downlight
Model No.: LM071
Input Voltage: AC100~240V 50/60Hz
Power: 9W
Working Temperature: -20~60°C
Color Temperature: 2700K~6500K
Luminous Flux: 720LM
Luminous Efficiency: 80LM/W
CRI: >80
PF: >0.5
Lifespan: 50000 hours
Beam Angle: 120°
RF: 2.4GHz
Control Distance: 30m
Transmitting Power: 6dBm
Material: Aluminum+PC Cover
Product Weight: 200g

ø138mm

40mm

Hole Size: ø110~125mm

12W RGB+CCT LED Downlight
Model No.: LM072
Input Voltage: AC100~240V 50/60Hz
Power: 12W
Working Temperature: -20~60°C
Color Temperature: 2700K~6500K
Luminous Flux: 1100LM
Luminous Efficiency: 88LM/W
CRI: >80
PF: >0.5
Lifespan: 50000 hours
Beam Angle: 120°
RF: 2.4GHz
Control Distance: 30m
Transmitting Power: 6dBm
Material: Aluminum+PC Cover
Product Weight: 320g

ø180mm

40mm

Hole Size: ø145~150mm

3. Instructions

1. Please open the hole on the ceiling according of Diagram 1. (For the size of the hole, please refer to the parameters of the corresponding model.)
2. Connect the driver properly according to the wire connection Diagram 2. And then put the driver and wire into the ceiling from the hole.
3. Push in the two spring elements, make sure that they are deployed and anchored on the back of the ceiling Diagram 3 and 4.

AC100~240V
Driver(Contrller inside)
Ceiling
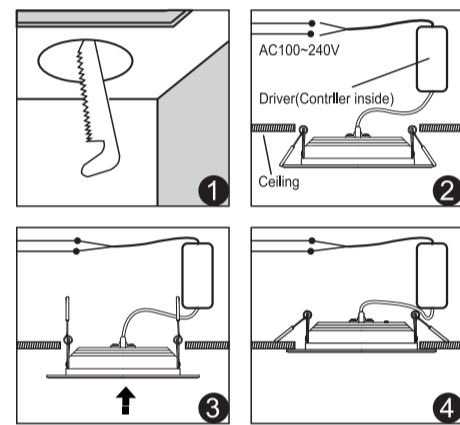
4. Link/Unlink

Compatible with these remote controls
(Purchased separately)

091   007   096
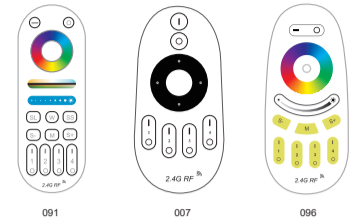
⚠ **NOTE:**
Lighting can be working after linking with remote; for more details, pls read the remote instruction.

Dynamic Mode Sheet

| No.:	Dynamic Mode	"Brightness / Saturation / Speed"	Auto-Sync
1	Riotous Profusion	Adjustable	Under same remote, same zone, same speed and dynamic mode, lights can be auto-sync
2	Blue Sky		
3	Gorgeous Color		
4	Ocean		
5	Dreamlike		
6	Christmas		
7	Forest		
8	Birthday		
9	Blooming		

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

Modes synchronization
Different Downlight can work synchronously when they are started at different times, controlled by the same remote, under same dynamic mode and within 30m distance.

Signal transmitting & Modes synchronization
Downlight   Downlight
Distance 30m   Distance 30m
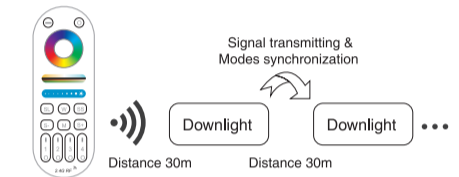
Attention
1. When install the lighting fixtures, pls switch off the power to make sure the safty.
2. Please check whether the input voltage supply is in accordance with the lighting fixtures.
3. Non-professional user cannot dismantle the lighting fixtures directly, otherwise, it may cause fire and electric shock.
4. Please do not use lighting fixtures around the mental area and high magnetic field, otherwise, it will badly affect the control distance.

Made in China

Zigbee 3.0 APP Control Instruction

1. Download and install [Tuya Smart] APP or [Smart Life] APP

Search for **[Smart life]** in Apple or Google store or scan following QR code to download and install the app.
Please click " Register " button to create account while using it in the first time, Log in directly if you already had account.
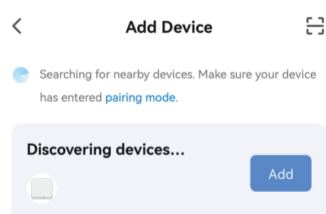
2. Connect to Smartphone

You must link the Tuya Zigbee 3.0 Gateway first to the smartphone, then add the zigbee downlight 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).**

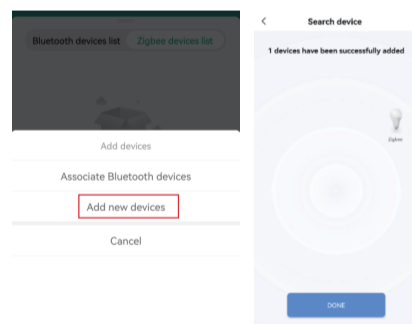**First,** Power the zigbee gateway, and long press the "SET" button until the red indicating lamp blinking.

Second, when the red indicating lamp blink, open the Smart Life 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...

Add

(2). Add the Zigbee downlight to the linked zigbee gateway.

First, power ON-OFF 3 times(ON-OFF-ON-OFF-ON) or long press linked remote zone ON button, when the purple light blinking 3 times means the downlight come into smart link mode.
(Note: when the downlight on the smart link mode, please finish the linking within 3 minutes, after 3 minutes the downlight will stop smart link mode, you need to do the above steps again).

Second, Press "Add new devices" on the APP, it will automatically find the zigbee device, then complete the linking. Added device will be displayed on the homepage after added successfully, then Click device you want to control to enter the control interface.

< Search device
Bluetooth devices list: Zigbee device list:

Add devices
Associate Bluetooth devices
Add new devices
Cancel

< Search device
1 devices have been successfully added

DONE

3. APP Control

(1). When you come into control page, Click **[dimmer]** on the bottom left corner, then click **[white]**, you can control the white light with color temperature, brightness, and save the white light you like.
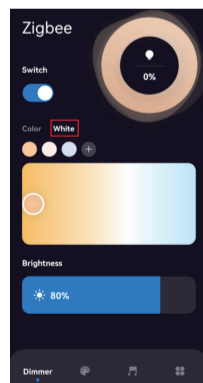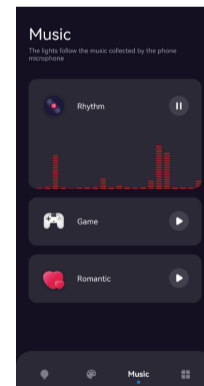
Click **[Color]**, you can control color change, brightness, saturation and save colors you like.
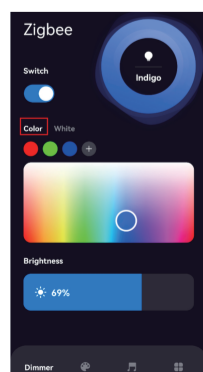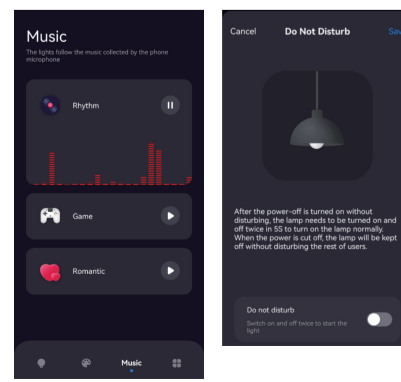
(2). Click [ ] on the bottom, you can get into Scene control page.
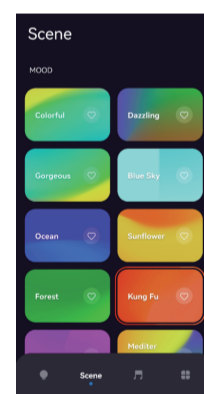
(3). Click [ ], you can come into Music rhythm control page.

(4). Click [ ] to come into More function including Schedule and Do Not Disturb.
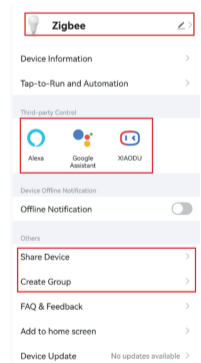Do not disturb function, pls read below pics carefully.

(5). Device name editing, Third-party Control, Device Sharing and Group Control.

(5.1)Click [ ] on the top right corner of control page to come into extra function.
(5.2). Click icon under third-party control to view detailed description of third-party control
(5.3). Click [Share Device] to share the device to family and friends.
Note: to share device, you need to create a home first, then add members in to this home.Please read 6th instructions for how to make home management.
(5.4). Click " Create Group " and follow APP prompt after setting is completed, the devices can be controlled by group.
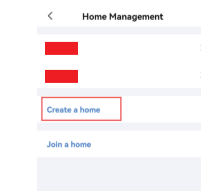
Zigbee
Device Information
Tap-to-Run and Automation
Offline Notification
Share Device
Create Group
FAQ & Feedback
Add to home screen
Device Update

(5). How to make Home Management for Device Sharing.

(6.1) Click [ ] on the home page control interface, then click [Home Management] to enter Home management making.

Home Management
Message Center
FAQ & Feedback
Featured
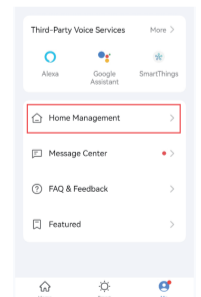
(6.2) Click [Create a home] to complete home management, then you can add members on the home, and share device to your home number.

< Home Management

Create a home
Join a home

Note: Our Zigbee 3.0 downlight also works on Philips Hue Bridge and Samsung Smartthings gateway for smartphone controlling.