GLEDOPTO ®

4.0" Ultra thin 12W Downlights
User Instruction
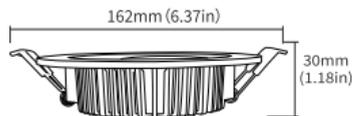
PRO

GL-D-015P

Overview

This product is a 4.0" Ultra thin 12W downlight that can be controlled using HUE, SmartThings, Tuya and other Zigbee gateways. It can also be paired with an RF remote control to adjust the down light's color, color temperature, and brightness.

4.0 "Ultra thin 12W Downlight

Parameter

Power: 12W
CRI:90-95
Hole Size:115-120MM
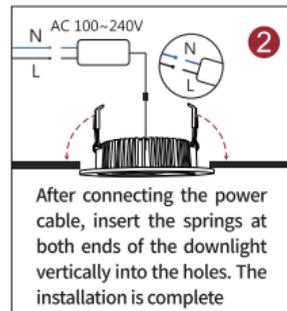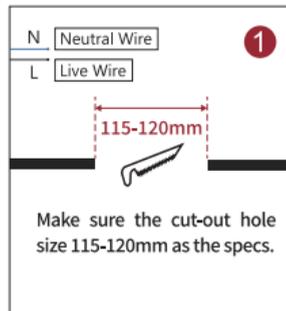Light efficiency: 70LM/W
Luminous Flux: 800-900LM

162mm (6.37in)
30mm (1.18in)

(GL-D-015P)

PF: 0.5
Input current: 105mA Max
Output current: 580mA
Lifespan: 50000hours
Beam Angle: 120°

SDCM: <5
Input Voltage: AC 110-240V
Output voltage: DC 16-17.2V
Color temperature:2700-6500K
Material: Aluminum+PC Cover

Installation Steps

N Neutral Wire
L Live Wire
1
115-120mm

Make sure the cut-out hole size 115-120mm as the specs.

AC 100~240V
N
L
N
L
2

After connecting the power cable, insert the springs at both ends of the downlight vertically into the holes. The installation is complete

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Use gateway connection

1. Connect the power supply of the ultra-thin tube light correctly.
2. Use the gateway's app to start device search. Wait for a certain period of time (see the instructions of each gateway for details). If the gateway cannot find the ultra-thin down light light, try to power it on again or reset the light.
3. After the gateway finds the ultra-thin down light, add the light to the designated room or group.
4. The setup is complete, and the light can be used.

Compatible with gateway

The product works with many ZigBee 3.0 Gateways like Philips Hue, Amazon Echo Plus or SmartThings.

PHILIPS hue personal wireless lighting

works with amazon alexa

ConBee II

Homey

Works with SmartThings

Tuya Smart

Use RF remote control to connect

Pairing:
1. Power on the ultra-thin down light light (within 4 seconds, perform the next operation).
2. Press any "on" button on the RF remote control (see the instructions of each remote control for details).
3. When the ultra-thin down light gets green, it means that the connection with the remote control is successful.
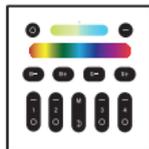
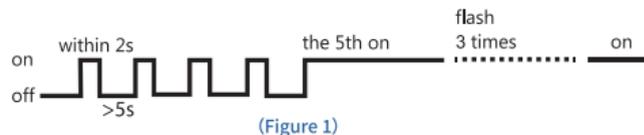# Compatible 2.4G RF Remote Control

GL-RC-006Z   GL-RC-009   GL-W-001Z

Reset:

1. As shown in Figure 1:

1. Power on the ultra-thin down light.
2. Turn off the power within 2 seconds.
3. Wait for more than 5 seconds to ensure that it is completely powered off.
4. Repeat the above steps 5 times.
5. The ultra-thin down light will flash 3 times, indicating that the reset is complete.

```
              within 2s          the 5th on    flash
on   ┌─┐ ┌─┐ ┌─┐ ┌─┐ ┌─┐                      3 times      on
     │ │ │ │ │ │ │ │ │ │                    ...........
off ─┘ └─┘ └─┘ └─┘ └─┘ └──────────────
        >5s                        (Figure 1)
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Compatible with gateway Chart

Gateways / Item	Philips Hue ①	Amazon Echo Plus ②	Smart Things ③	Tuya ④	Conbee ⑤	Homey ⑥	Homee ⑦
RGB	Yes	Yes	Yes	Yes	Yes	Yes	Yes
CCT	Yes	Yes	Yes	Yes	Yes	Yes	NO
BRIGHTNESS	Yes	Yes	Yes	Yes	Yes	Yes	Yes

✳ ✳ ✳

①②③④⑤⑥ are already tested by GLEDOPTO, ⑦ are from our customers, just for your information,not verified by GLEDOPTO.

⚠ **Attention**

1. Use the product under the rated voltage. Overvoltage or undervoltage usage may cause damage.
2. Non-professional users cannot directly disassemble the product, otherwise it may cause fire or electric shock.
3. The working temperature is -20~45℃. Do not use the product in areas with direct sunlight, humidity, high temperature, etc.
4. Do not use the product in metal shielding areas and strong magnetic fields, otherwise it will seriously affect the wireless signal transmission of the product.

Disclaimers

GL-D-I-015