



# PRODUCT INTRODUCTION

——Smart lighting happy life



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# Contents

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# About Gledopto

GLEDOPTO CO.LTD focus on developing new products with innovative idea and latest technology.

## WIRELESS TECHNOLOGY:

Manufacturing traditional LED products reborn with 2.4GHz standard ZIGBEE technology, RF remote control technology and rich LED experience.

GLEDOPTO CO., LTD is an industrial trading company located in Shenzhen, CN. since 2010.

üWith R&D team to provide OEM solution and customized products

üVarious products be released almost each season with the latest design

üOwns the updated machine, professional team with proficient skill

## PRINCIPLE:

Good faith cooperation to create a win-win situation

Good quality is our responsibility to customers

Good quality is the only sustainable condition

# Certificates





## ZIGBEE3.0

Gledopto system communicates with most zigbee systems from other providers, so you can easily extend the system with more different items.

- all your lamps can be operated from one bridge
- deliver a high interoperable wireless mesh network
- extremely low-power consumption
- remote control for convenience and security

### HOW IT WORKS

1. plug GLEDOPTO light source to a power supply
2. connect the Zigbee Bridge(optional) to a power supply and connect to your router
3. download and install the Zigbee Bridge App
4. search and connect the light on the App's settings
5. create and modify your own zigbee network

### Advantages

- Voice commands and smartphone activate
- Receive and process commands from multiple devices at the same time
- Operate and remember default/custom scenarios

## RF

It is perfect for every smart home beginner who want to test the wireless control.

- No require the Zigbee bridge
- pairing and operate process even more simple

### HOW IT WORKS

**MATCH (more about "DELETE process" please refer the User Instruction)**

1. battery power the wall switch or manual remote control
2. within 3s of power on the gledopto light source, press zone "1" (of any group you want the light in) to do the pairing.
3. the indicator turns green to show successfully paring
4. create and modify your own RF lights system

### Advantages

- Each remote can match one or more receiver for group control
- Nine kinds of default color dynamic scenarios
- Ultra sensitive color&CCT adjustment touch wheel/bar

## WIFI

is a trademark of the Wi-Fi Alliance manufacturers as a brand certification for their products and is a wireless LAN technology created in the IEEE 802.11 standard.

### FEATURES

1. Health and safety
2. No wiring required
3. Its radio wave coverage range is wide
4. Speed is not only fast, but also highly reliable



# GLEDOPTO



# ZIGBEE 3.0



• **Power-up speed**

Within 1S



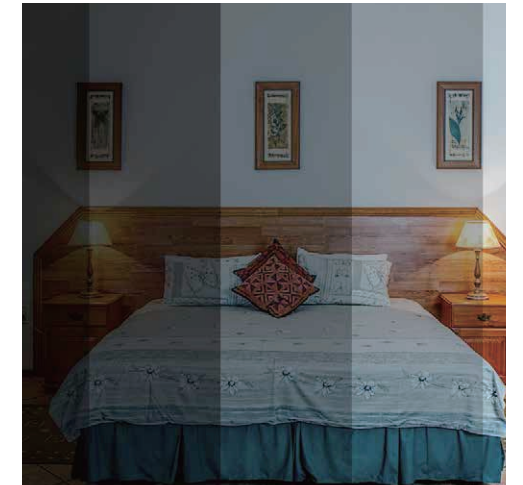
• **Lighting color transition to CCT temperature**

Smoother



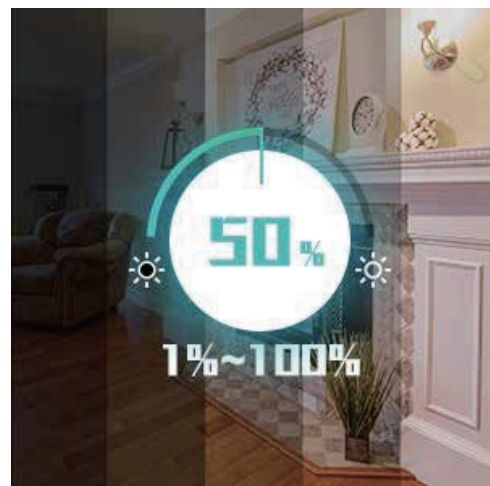
• **Zigbee distance**

Mesh network



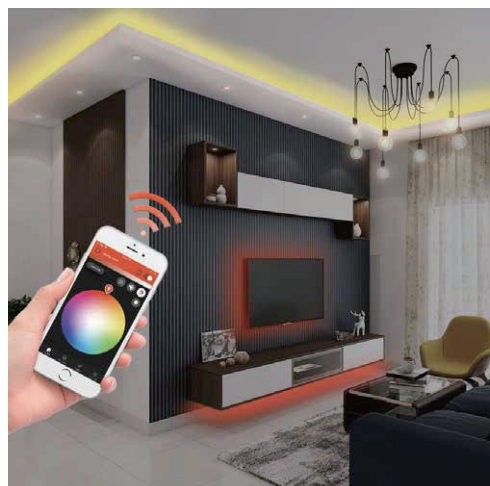
• **Minimum brightness**

Darker



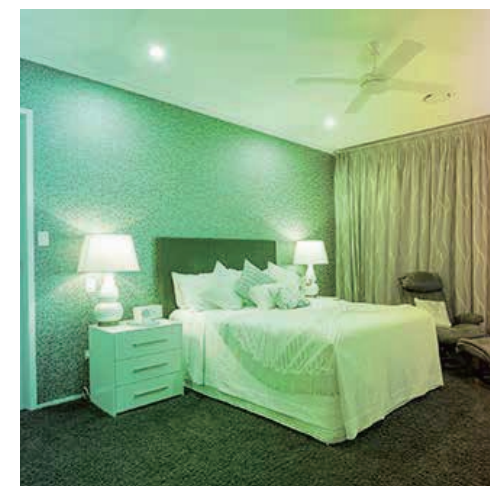
• **Adjust brightness**

Smoother



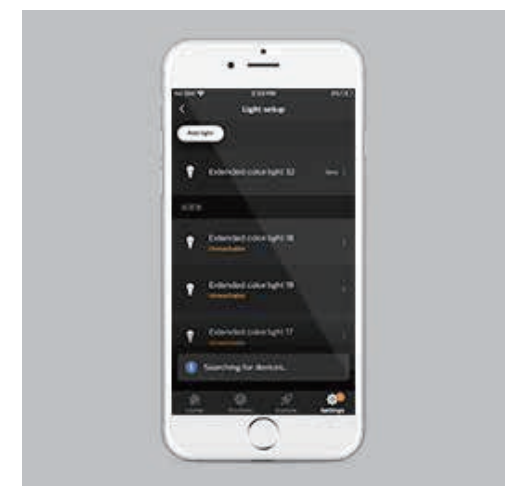
• **Adjust color**

Smoother



• **Multiple lights powered up simultaneously**

Lights up almost simultaneously



• **Search after resetting**

It's easy to search for lights

Zigbee pro series



Dimmer controller pro



WW/CW controller pro



RGBW controller pro



RGBW+CCT controller pro



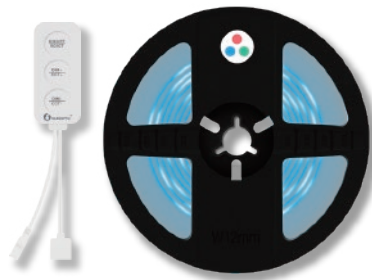
MINI controller pro



5-in-1 Intelligent controller



MINI 5-in-1 controller



DC12V 3-Button controller set (with power supply)



Zigbee Triac AC dimmer



6W LED Downlight pro



9W LED Downlight pro



12W LED Downlight pro



6W LED Downlight pro IP54



12W LED Downlight pro IP54



6W LED Downlight pro CRI>90



A60 7W LED Filament bulb pro



ST64 7W LED Filament bulb pro



G95 7W LED Filament bulb pro



4W Candle bulb pro



6W LED Bulb pro



12W LED Bulb pro



4W LED MR16 Pro



5W LED GU10 Pro



AC/DC 12V 10W Flood light pro



10W Flood light pro



30W Flood light pro



60W Flood light pro



12W Garden lamp pro



AC 100~240V 7W Garden light pro

NEW PRODUCTS



AC/DC 24V  
7W Garden light pro

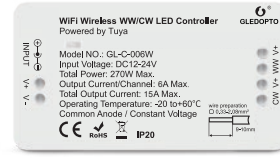
WiFi series



WiFi 5-in-1 LED controller



WiFi Dimmer controller



WiFi WW/CW controller



WiFi RGBW controller



WiFi RGBW+CCT controller

Other products



Sync box set



2.4G RF RGB+CCT  
remote control



2.4G RF RGB+CCT  
wall switch



Zigbee switch  
module

# ZIGBEE PRO SERIES

My room is up to me.





# LED Controller Pro

RGB+CCT

RGBW

WW/CW

Dimmer



16 million colors changing



Color temp adjustable



Brightness dimmable



Voice control



Smart phone APP control



Controlled by remote control



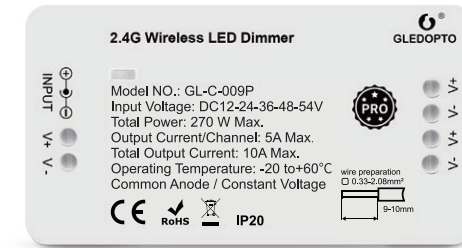
RGB+CCT controller pro (GL-C-008P)



RGBW controller pro (GL-C-007P)



WW/CW controller pro (GL-C-006P)



LED Dimmer controller pro (GL-C-009P)

## Parameter

Input voltage	DC12-24-36-48-54 V
Size	23.5x48x89mm
Total power	270 W Max
Protection rate	IP20
Total output current	10 A Max
Operating temperature	-20°C~60°C
Common anode	
Constant voltage	



**Fireproof material**  
high temperature resistance.



**Press type design**  
Wiring is more convenient.



**Dual white and color**  
color, brightness, color temperature and saturation can be adjusted.



**Compatible gateways for zigbee 3.0**  
ZIGBEE transmission technology, MESH, multi signal at the same to transmit, receive, anti interference ability.

# Zigbee 3.0 Mini Controller Pro



16 million colors changing



Color temp adjustable



Brightness dimmable



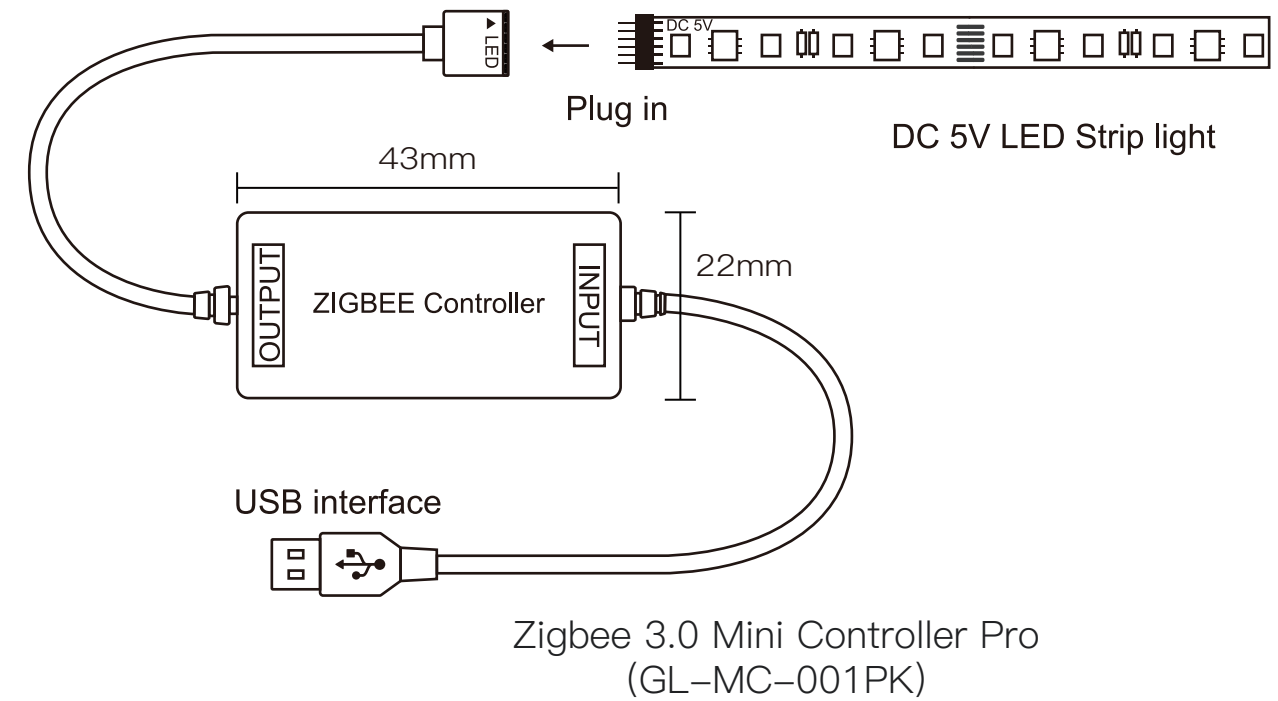
Voice control



Smart phone APP control



Controlled by remote control



## Parameter

Product name	Zigbee 3.0 Mini controller pro
Input voltage	DC5V
Size	11x22x43mm
Total output current	2A Max
Protection rate	IP20
Operating temperature	-20°C~60°C
Common anode	
Constant voltage	







## Light strip parameter

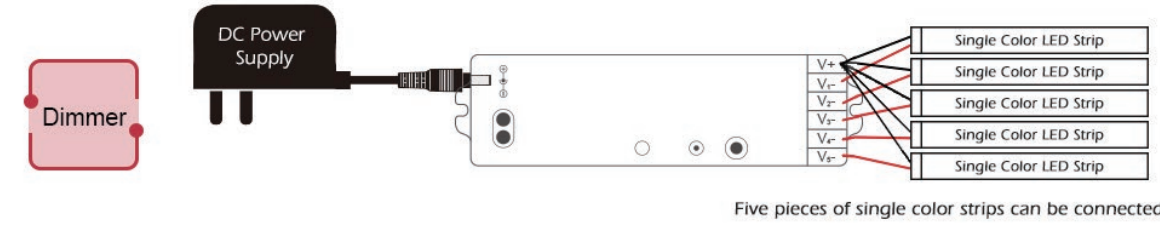
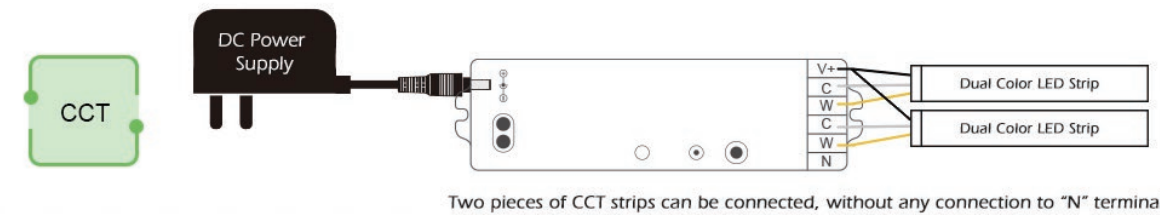
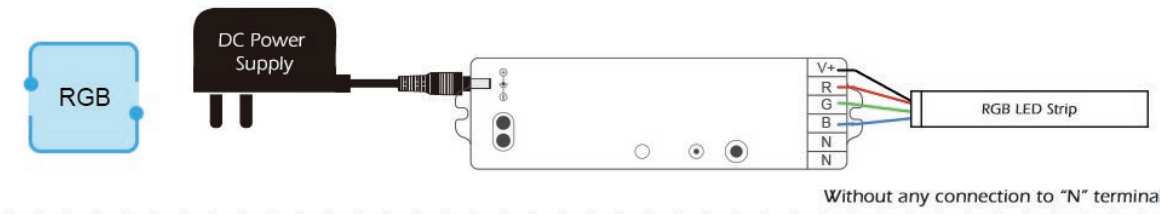
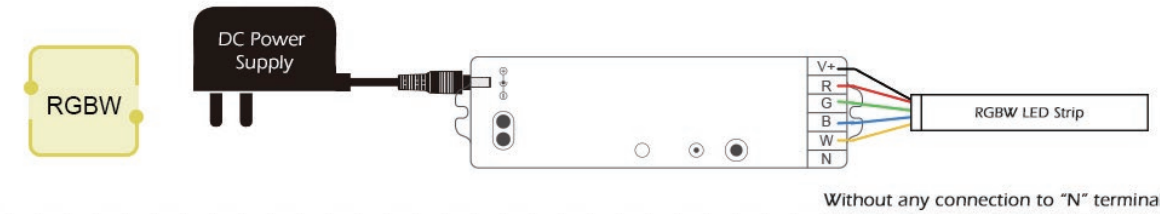
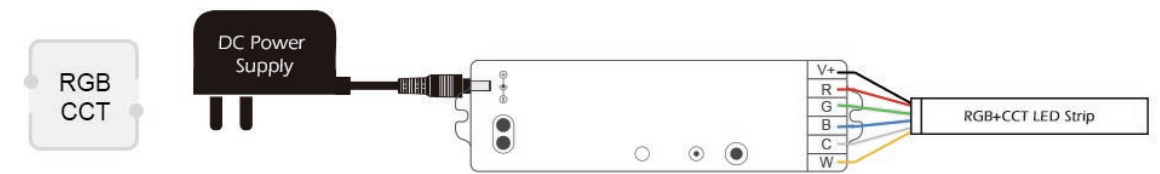
Input voltage	DC5V
Size of section	33.3mm(3LEDs)
Voltage power/m	10W/m(MAX)
Strip length	2m
PCB width	12mm
CCT	2700~6500K

ZIGBEE 3.0

# ZIGBEE 5-IN-1 SMART LED CONTROLLER



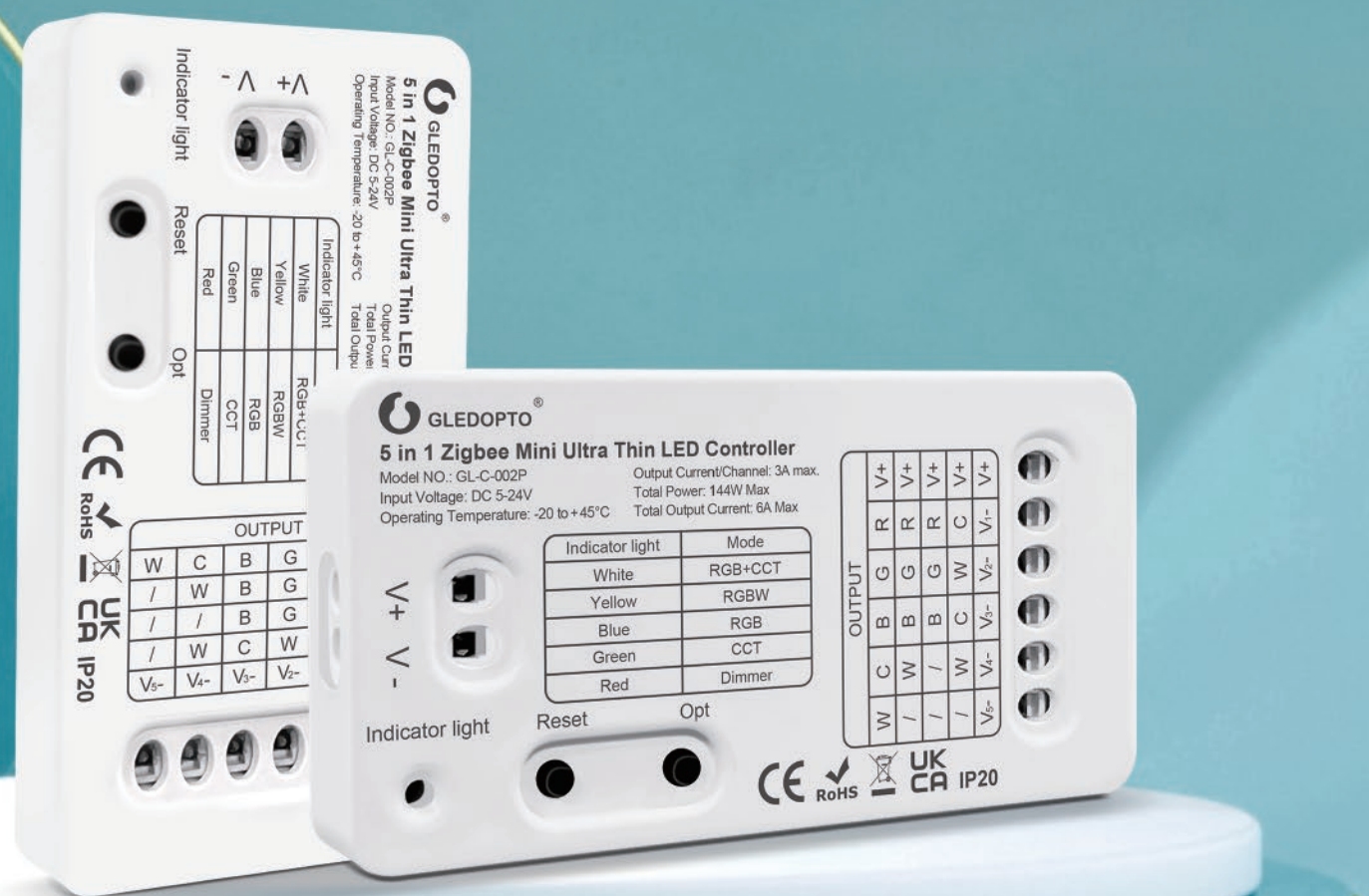
-   
 Five modes
-   
 Frequency settings
-   
 Power on status Settings
-   
 Remote control
-   
 APP control
-   
 Voice Control



## Product parameters

Product Name	5in1 intelligent controller	Product model	GL-C-001P
Total output current	10A Max	Input voltage	DC 12-54V
Output current/Channel	5A Max	Total power	270W Max
Working temperature	-20°C~45°C	Material	Fireproof material
Size	125X37X24MM	Waterproof grade	IP20
N.W	62G	G.W	79.4G

# 5-IN-1 ZIGBEE MINI ULTRA THIN CONTROLLER



Five modes



Frequency settings



Power on status Settings



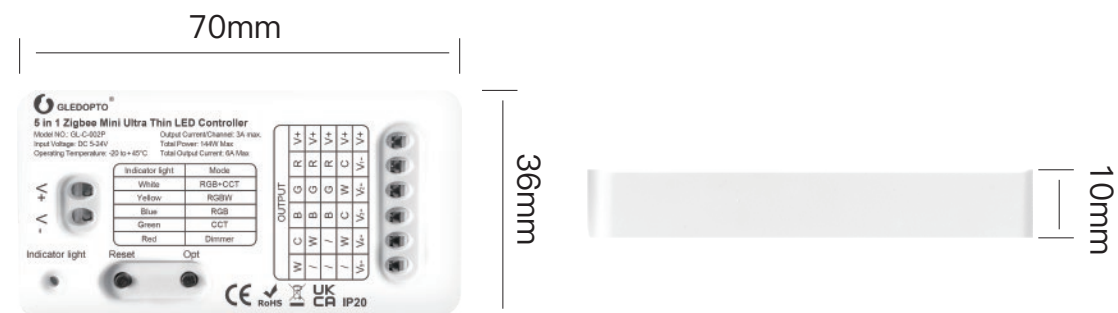
Remote control



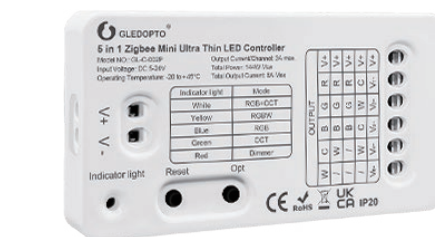
APP control



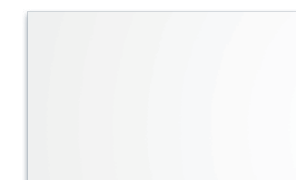
Voice Control



## Product list



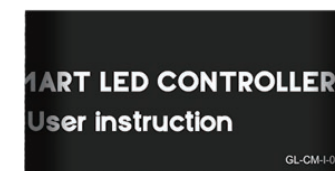
5-in-1 mini LED controller \*1



3cm Sticker\*1



Wiring tool\*1



Manual\*1



Product box\*1

## Product parameters

Product name	5 in 1 Zigbee mini ultra-thin LED controller		
Input voltage	DC 5-24V	Product model	GL-C-002P
Output current	3A Max	Total output current	6A Max
Total power	144W Max	Working temperature	-20°C~45°C
Size	70X36X10MM	Waterproof grade	IP20
N.W	23.5G	G.W	36.1G

# ZIGBEE3.0

## THREE-BUTTON CONTROLLER SET



16 Million colors



Color temperature control



Brightness adjustable



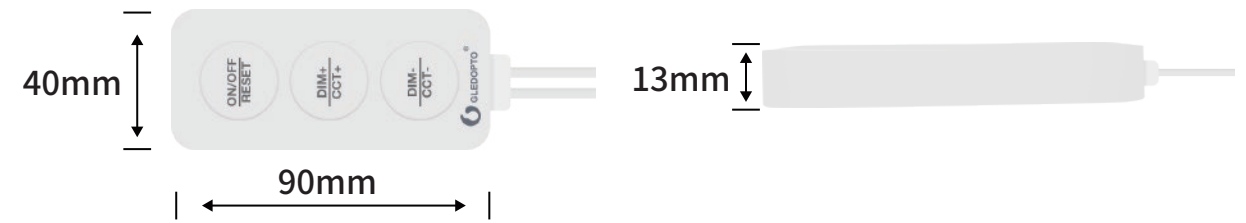
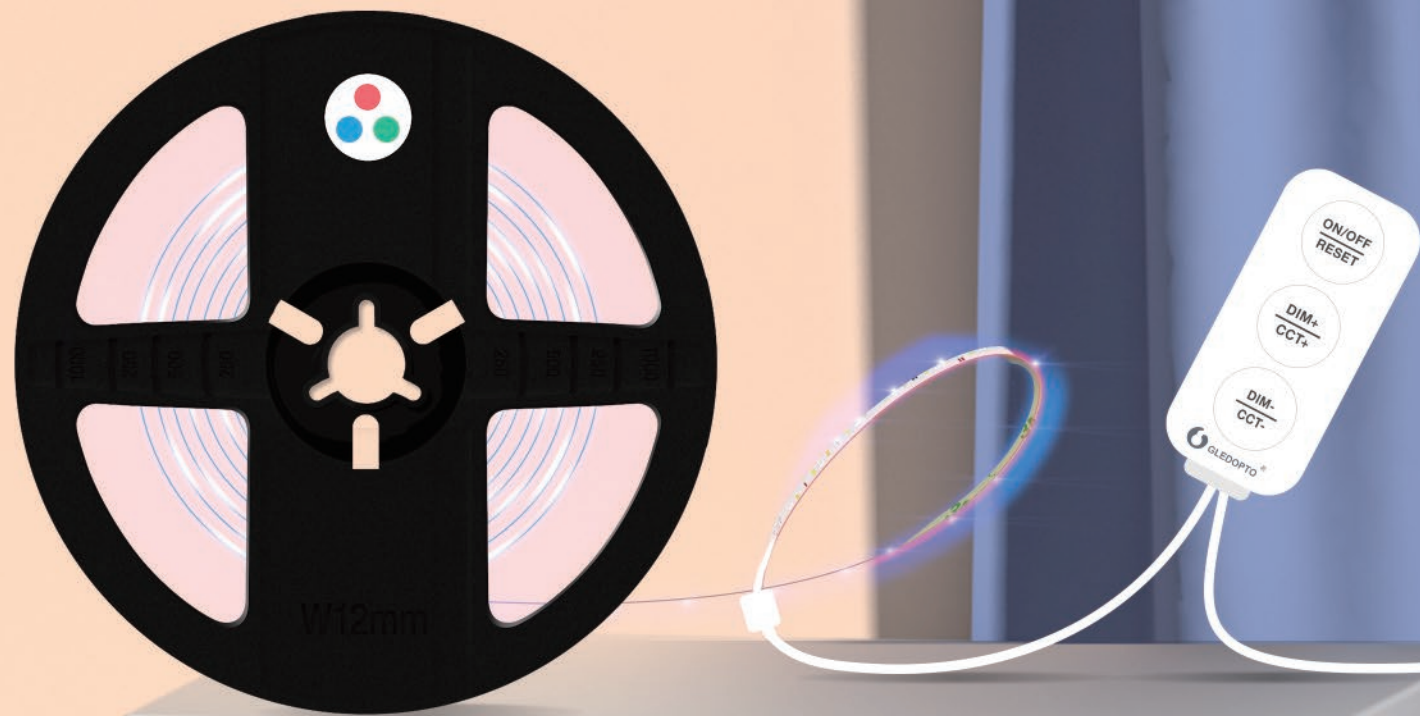
2.4G RF remote control



APP control



Voice control



## Parameter

Product name	Three-button controller set
Product model	GL-C-004P
input voltage	DC 12V
color	RGB+CCT
Color temperature	2700~6000K
leds/meter	90LEDS/METER
power/m	18W/M
Waterproof grade	IP20 / IP65
Strip length	2m
Operating temperature	-20°C~45°C
Beam angle	120°
Warranty	2Years
lifespan	35000H
Power plug	EU/US standard plugs

## Product list



Light Strip



Power supply



Three-button controller

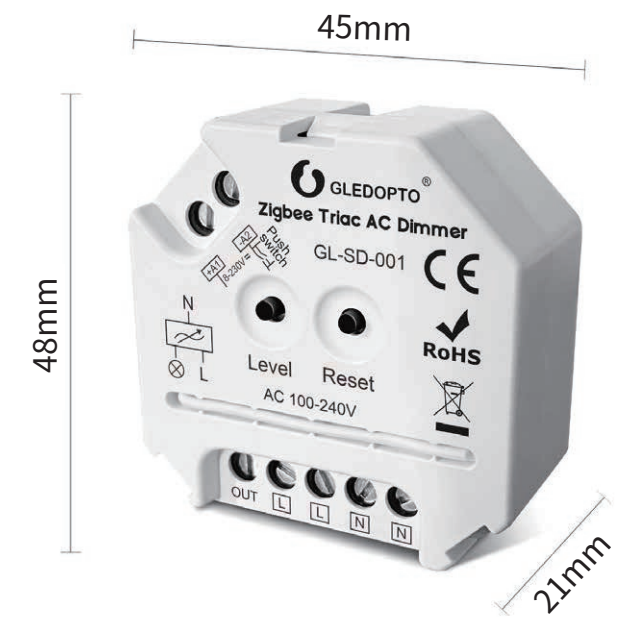
Zigbee 3.0

# Triac AC Dimmer

Gledopto smart zigbee product



Zigbee  
Triac AC Dimmer  
(GL-SD-001)



## Parameter

Product name	Zigbee Triac AC Dimmer
Model NO.	GL-SD-001
Size	48x45x21mm
Input voltage	100~240VAC
Output voltage	100~240VAC
Output current	1.5 A Max
Protection rate	IP20
Radio frequency	2.4GHz
Operating temperature	-20°C~60°C



### Function of "LEVEL" key

- ① ON/OFF  
Short press the "Level" key to turn on/off the device.
- ② DIMMER  
Long press for adjusting the brightness of light.



### Wiring port

Maximum 2.5mm<sup>2</sup>.



### Function of "RESET" key

- ① MIN Brightness Setting  
Long press "Reset" key to set the "MIN brightness". Once done, the brightness of the light can only be adjusted between the "MIN brightness" and 100% brightness.
- ② RESET  
Short press for 5 times to RESET the device.



### Fireproof material

high temperature resistance.

# ZIGBEE

## 6W/9W/12W LED Downlight Pro



16 million colors changing



Color temp adjustment



Brightness adjustment



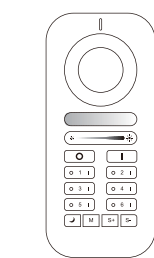
Wide compatibility



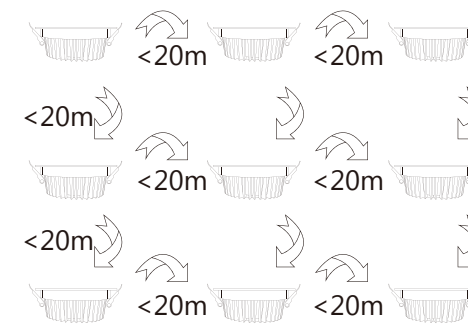
Voice control



Smart phone APP control



Auto-transfer



(GL-D-003P)

6W



(GL-D-004P)

9W



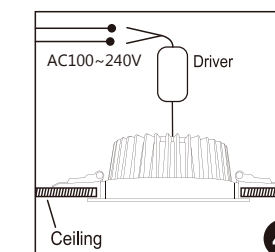
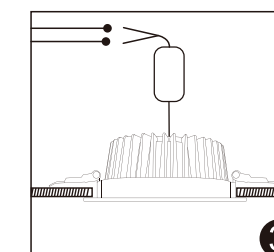
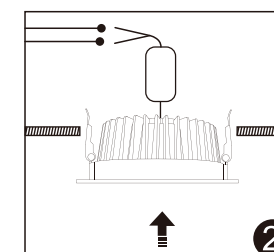
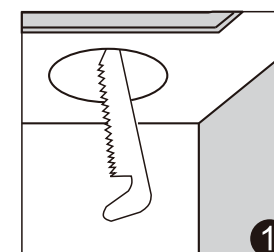
(GL-D-005P)

12W

## Parameter

Power	6W	9W	12W
Hole Size	100~110mm (3.9~4.3in)	100~110mm (3.9~4.3in)	130~140mm (5.1~5.5in)
Luminous Flux	500~550LM	800~850LM	1000~1050LM
CRI	>80		
PF	>0.5		
Lifespan	50000 hours		
Input voltage	AC 100~240V		
Color temperature	2200~6500K		
Light efficiency	88LM/W		
Material	Aluminum+PC cover		

1. Please open the hole on the ceiling according to the correct size of Diagram 1.
2. Push in the two spring elements, make sure that they are deployed and anchored on the back of the ceiling Diagram 2 and 3.
3. Connect the driver properly according to the wire connection Diagram 4.



# Zigbee 3.0 LED Downlight Pro

6W/12W New style Downlight



30

## Parameter

Power	6W	12W
Model No.	GL-D-006P	GL-D-007P
Hole size	80mm (3.15in)	95mm (3.74in)
Size	93x93x65mm	113x113x68mm
Luminous flux	500~550LM	1000~1050LM
G.W	0.3KG	0.38KG
N.W	0.24KG	0.32KG
CRI	>80	
PF	>0.5	
Lifespan	50000 hours	
Input voltage	AC 100~240V	
Color temperature	2200~6500K	
Light efficiency	88LM/W	
Material	Aluminum+PC cover	
Protection	IP54	



IP54



16 million colors changing



Brightness controllable



CCT adjustable



Anti-glare



Smart phone APP control



Voice control



Controlled by remote control





ZigBee 3.0

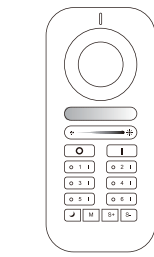
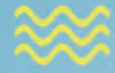
RGB + WW + CW

# 6W Downlight Pro

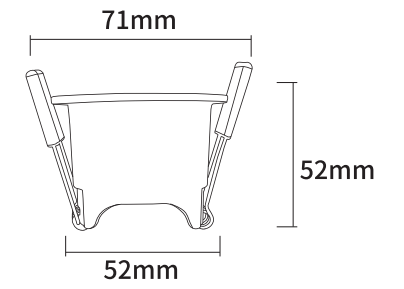
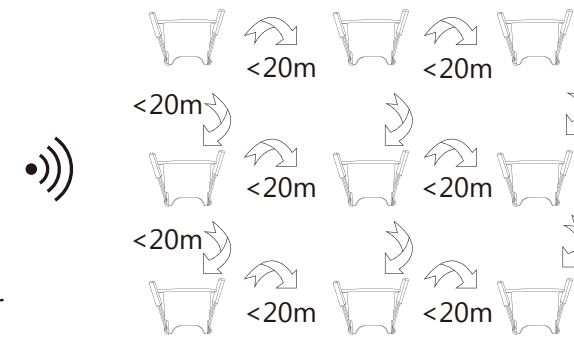
CRI>90

Anti-glare

No flicker



Auto-transfer

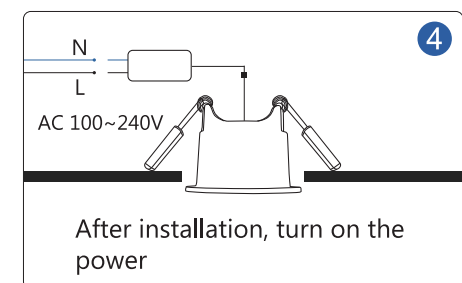
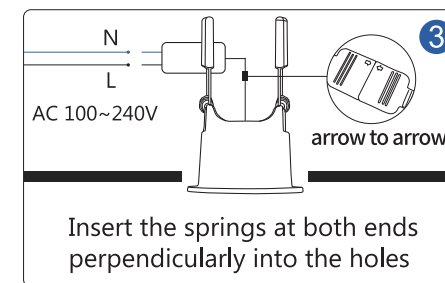
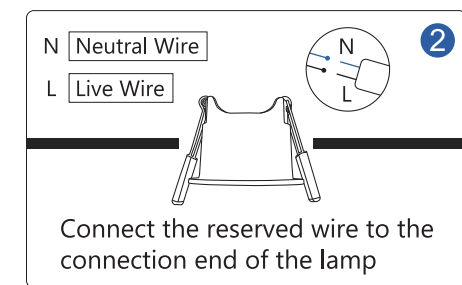
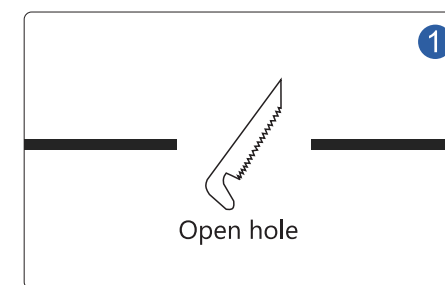


32

## Parameter

Product name	6W LED Downlight	Product model	GL-D-002P
CRI	>90	Input voltage	AC 100~240V
IP rate	IP40	SDCM	<5
Hole size	60mm(2.36in)	PF	>0.5
Light efficiency	52LM/W	Luminous flux	270~370LM
Beam angle	60°	Color temperature	2200~6500K
Lifespan	50000hours	Material	Aluminum+PC Cover

## Installation steps



# ZIGBEE 3.0 7W LED FILAMENT BULB PRO



Zigbee  
Connection



Voice  
Control



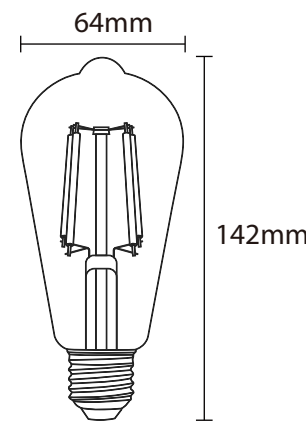
APP  
Control



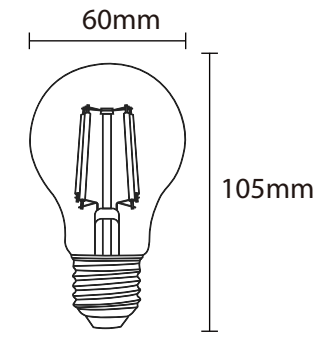
2.4G RF  
Control



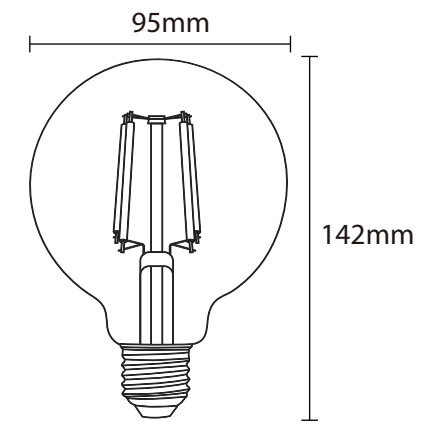
2200~6500K



(GL-B-002P)



(GL-B-003P)



(GL-B-004P)

## Parameter

Power	7W	7W	7W
Shape	ST64	A60	G95
Model	GL-B-002P	GL-B-003P	GL-B-004P
Size	Φ64x142mm	Φ60x105mm	Φ95x142mm
N.W.	45.3g	31.6g	57.5g
G.W.	87.7g	63.8g	120.8g
Input voltage	220~240V		
Input current	60mA Max 50Hz		
Color temperature	2200K~6500K		
Luminous flux	800LM		
Working temp	-20°C~45°C		
Zigbee distance	30m		
RF distance	20m		
CRI	>80		
Material	Aluminum + Glass		
Compatible with Zigbee bridge			



### LAMP SHADE

The high-quality lampshade has two colors in transparent and brown.



### LAMP BEADS

Low heating and high brightness, adjustable brightness and long working life.



### E27 LAMP HOLDER

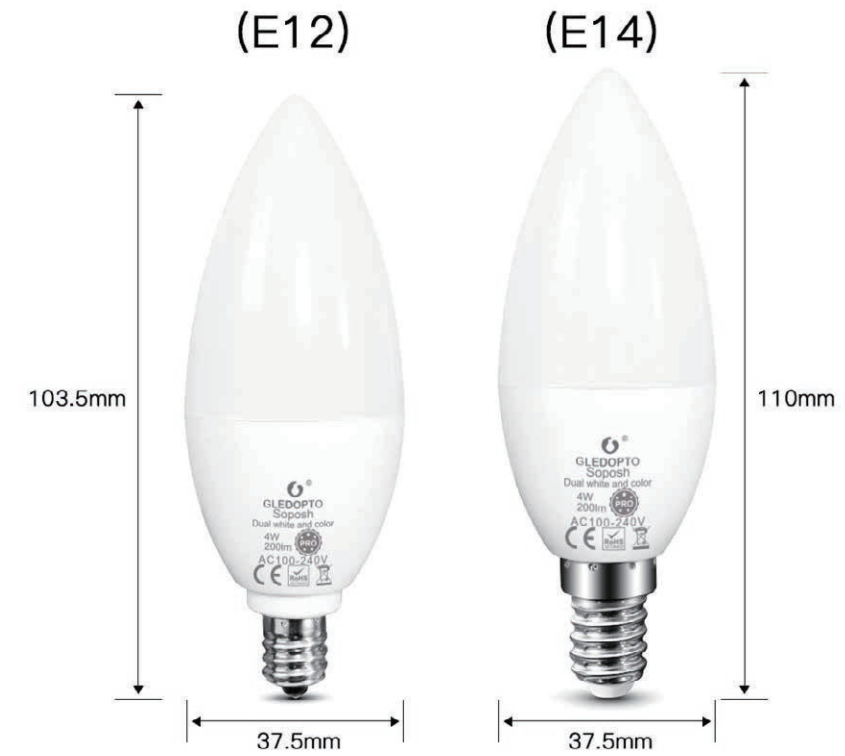
Using E27 lamp holder, suitable for a majority of countries, easy to install, very simple.

# ZIGBEE

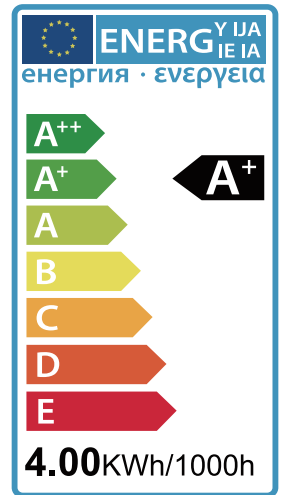
## LED BULB Pro



### Zigbee 4W Candle Bulb Pro (GL-B-001P)



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## Parameter

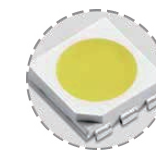
Model NO.	GL-B-001P
Input voltage	AC100~240V
Size	Φ37.5x103.5mm(E12) Φ37.5x110mm(E14)
Color temp	2200~6500K
Luminous flux	250~300LM
Working temp	-20°C~60°C
G.W.	0.11KG
CRI	>80



Adopt high - grade PMMA Lens, transmittance 93%,The light distribution is more uniform, no dark spots, effectively reduce the adverse glare damage to the eyes.



Fireproof material,high temperature resistance, durable and reliable.



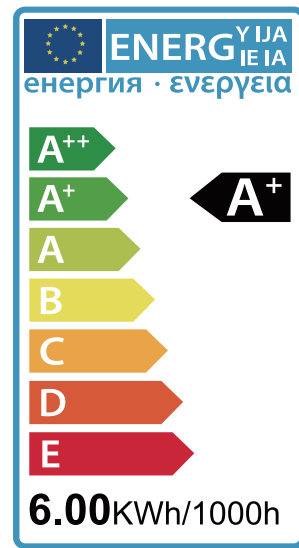
High-quality LED chips, Low fever, high brightness, durable, use life of 50 thousand hours or so.



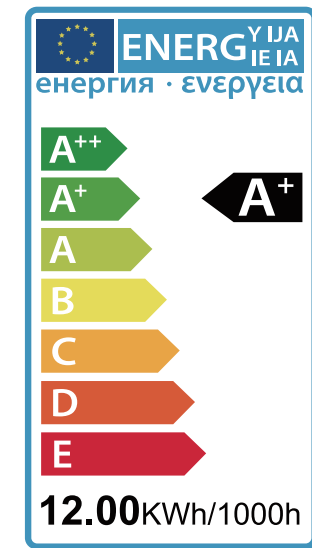
E12/E14 wide voltage design (100-240V), wide application, durable, universal.



Zigbee 6W LED Bulb Pro  
(GL-B-007P)



Zigbee 12W LED Bulb Pro  
(GL-B-008P)



## Parameter

## Parameter

Model NO.	GL-B-007P
Input voltage	AC100~240V
Size	Φ57x102mm
Color temp	2200~6500K
Luminous flux	500~550LM
Working temp	-20°C~60°C
G.W.	0.1KG
CRI	>80

Model NO.	GL-B-008P
Input voltage	AC100~240V
Size	Φ70x147mm
Color temp	2200~6500K
Luminous flux	900~1100LM
Working temp	-20°C~60°C
G.W.	0.3KG
CRI	>80

Adopt imported high - grade PC transparent cover, transmittance 85%, The light distribution is more uniform, no dark spots, effectively reduce the adverse glare damage to the eyes.

The plastic-clad aluminum case is good for heat dissipation, high thermal conductivity, fast heat dissipation, and more durable.

International E27, E26 standard screw base, wide voltage design (100-240V), wide application, durable, universal. and saturation can be adjusted.

The Taiwan SMD 5050/3030 LEDs, EPISTAR, Low fever, high brightness, durable, use life of 50 thousand hours or so.

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# Zigbee LED Spotlight Pro



-  16 million colors changing
-  Color temp adjustment
-  Brightness adjustment
-  Voice control
-  Smart phone APP control
-  Controller by remote control



Zigbee 4W MR16 Pro  
(GL-S-004P)



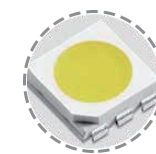
Beam angle: 30°  
Low angle, brighter



Beam angle: 120°  
High angle, wider

## Parameter

Power	4W
Input voltage	AC100~240V
Housing	Aluminum+Plastic(MR16)
Color temp	2200~6500K
Luminous flux	250~300LM
Working temp	-20°C~60°C
Beam angle	30°/120°
CRI	>80



High-quality LED chips, Low fever, high brightness, durable, use life of 50 thousand hours or so.



MR16 Low voltage design(AC/DC 12V), more secure, durable, universal.



Adopt high - grade PMMA Lens, transmittance 93%,The light distribution is more uniform, no dark spots, effectively reduce the adverse glare damage to the eyes.



plastic-clad aluminum housing with better heat sink effect, the overall use of no welding process, ensure the quality of products is high, more excellent performance.

ZIGBEE 3.0

# Pro 5W GU10

- 16 million colors changing
- Color temp adjustment
- Brightness adjustment
- Voice control
- Smart phone APP control
- Remote Control



APP control / voice control / remote control



## Parameter

Product name	5W RGB CCT GU10 Pro		
Model NO.	GL-S-006P	Power	5W
Beam angle	30°	CRI	>80
Input voltage	AC100~240V	Size	Φ49.5X58mm
Color temp	2200~6500K	Luminous flux	300~450LM
Working temperature	-20°C~60°C	Housing	Aluminum+Plastic



High-quality LED chips, Low fever, high brightness, durable, use life of 50 thousand hours or so.



Adopt high - grade PMMA Lens, transmittance 93%,The light distribution is more uniform,no dark spots, effectively reduce the adverse glare damage to the eyes.



GU10 wide voltage design (100-240V), wide application, durable, universal.



The plastic-clad aluminum design has better heat dissipation effect, and the whole adopts no welding process to ensure high product quality and better performance.

# ZIGBEE

## LED Floodlight Pro



Voice control



Brightness Controllable



16 million colors changing



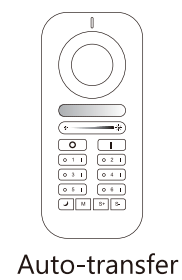
Smart phone APP control



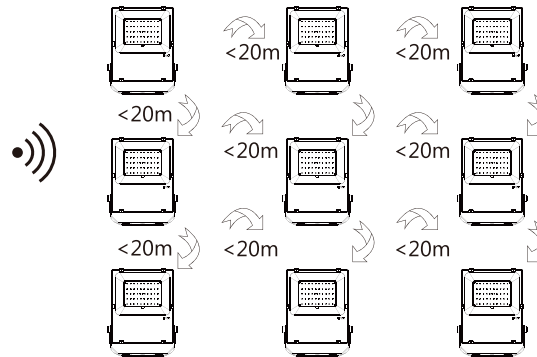
CCT Adjustable



Controlled by remote control



Auto-transfer



## Parameter

Picture							
<b>Power</b>	10W	10W	30W	60W	100W	200W	400W
<b>Model NO.</b>	GL-FL-001P	GL-FL-004P	GL-FL-005P	GL-FL-006P	GL-FL-007P	GL-FL-008P	GL-FL-010P
<b>Luminous Flux</b>	650~750LM	650~850LM	2100~2700LM	4500~5000LM	7500~8000LM	20000~25000LM	25000~30000LM
<b>Size(mm)</b>	166x107x32	166x107x32	226.5x167x40	309.5x267.5x182.2	402x295x60	470x360x60	480x480x600
<b>NW(g)</b>	473	450	950	1800	3600	8000	14500
<b>GW(g)</b>	573	550	1160	2100	4000	8500	15000
<b>Driver</b>	Customized	Customized	Mean Well	Mean Well	Mean Well	Mean Well	Mean Well
<b>Input voltage</b>	AC/DC 12V	AC100~240V					
<b>Protection</b>	IP65						
<b>Warranty</b>	3years						
<b>LED color</b>	Dual White And Color						
<b>Color temperature</b>	2200K~6500K						
<b>Working temp</b>	-20~60°C						
<b>Line length</b>	0.6m						
<b>Life span</b>	50,000h						
<b>Material</b>	Aluminum, toughened glass						
	Compatible with Zigbee bridge						



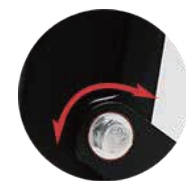
### Pure aluminium reflector

The reflector is made of pure aluminium (99.8%) which anti-oxidation and unfading in colour, ensuring the reflection.



### Tempered glass panel

4 mm tempered glass panel safely protect the lighting source, and the transparent rate is up to 93%.



### Wide angel for adjustment

With multiple adjustment points the adjustment angel can be up to 270°.



### Stainless steel parts

Endurancing the corrosion of air, chemical acid, alkaline, salt and other materials, can be used in all kinds of harsh conditions for long term.



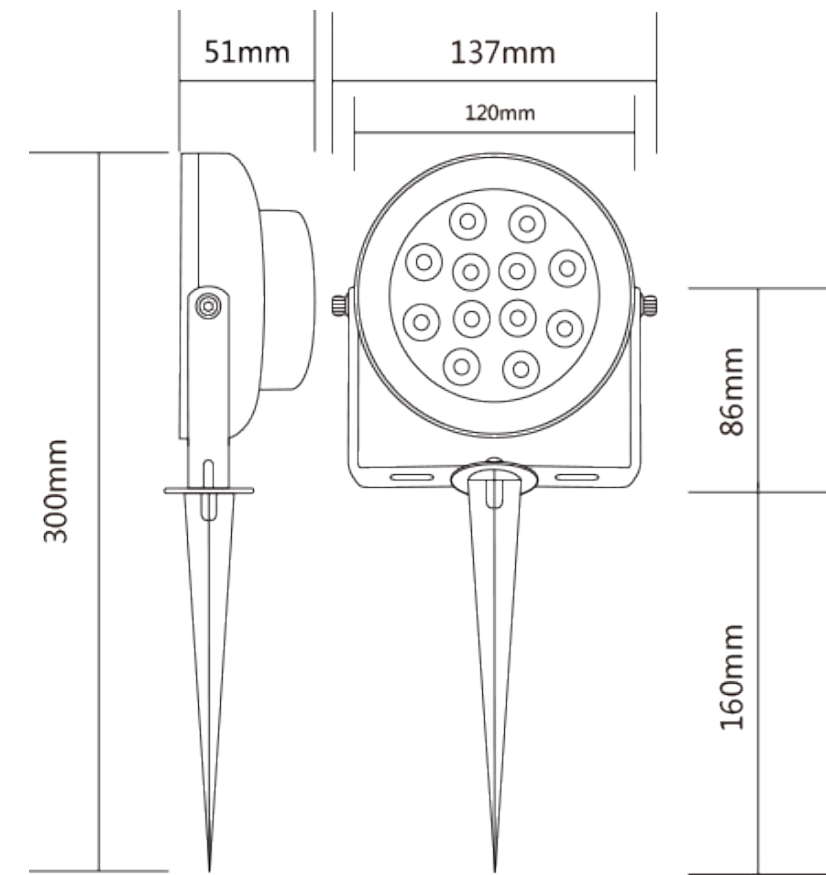
### Electrophoretic paint shell

Processed by electrophoretic paint, measured by 200hours salt test, the entire housing has excellent corrosion resistance.

# 12W GARDEN LAMP PRO



Zigbee 12W Garden lamp Pro (GL-G-001P)



## Parameter

Model NO.	GL-G-001P
Input voltage	AC100~240V/50~60Hz
Size	137x300x51mm
Color temp	2200~6500K
Luminous flux	850~900LM
Beam angle	25°
PF	>0.5
CRI	>80
IP Rate	IP65



16 Million colors changing



Brightness dimmable



IP65



Smart phone APP control



Voice control



Controlled by remote control



The Taiwan EPISTAR 3030 chip distribution 15, Low fever, high brightness, durable, use life of 50 thousand hours or so.



It's easy for customers to change the angle.



High quality Aluminum, longer and stronger anticorrosion.



US/UK/AU/EU standard plug, rubber cable x 3M.



# ZIGBEE 3.0 7W Garden Light Pro

Gledopto smart zigbee outdoor product



APP Control



Voice Control



High/Low Voltage  
Optional



RGB+Dual White



AC 100~240V

GL-G-002P



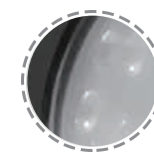
AC/DC 24V

GL-G-003P

48

## Parameter

Model NO.	GL-G-002P	GL-G-003P
Input voltage	AC100~240V	AC/DC 24V
Size	Φ75x261mm	Φ75x261mm
Color temp	2200~6500K	2200~6500K
Luminous flux	500~550LM	500~550LM
Beam angle	25°	25°
N.W.	0.52kg	0.35kg
Material	Aluminum+Toughened glass	Aluminum+Toughened glass
IP Rate	IP66	IP66



### High lumen led chips

Low power consumption and luminance decrease; Bright color and high brightness.



### Optical lens

Anti-dazzling optical lens; diverging light scientifically. Symmetrical and bright light ray.



### Anticorrosion inserted pole

Barb design, longer and bigger.



### standard plug

US/UK/AU/EU standard plug.  
(GL-G-003P does not come with a plug)



### Power supply

Stable and durable, Protecting the lamp, Lifespan is longer.



### High efficiency heat dissipation

Integrative Aluminum design; Inserted thermal conduction, Protect light source lifespan.



### Power cable nut

Copper nickel plating material, Waterproof and dustproof never rusting.



### Waterproof connector

Waterproof rate: IP68.  
(Not included in the package)

# WiFi SERIES

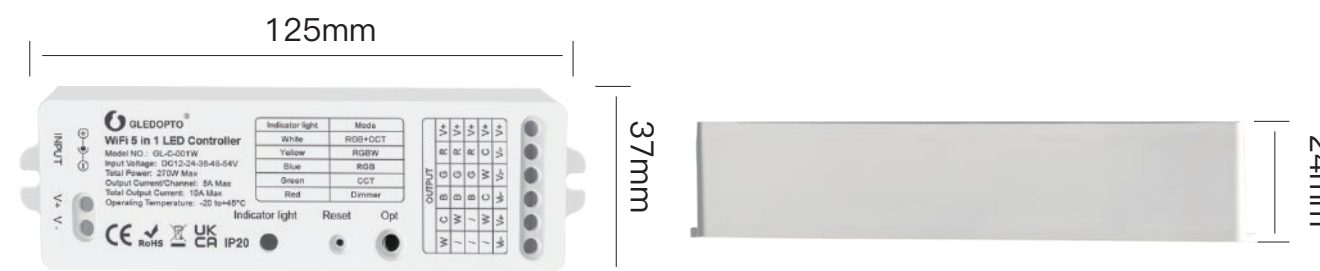
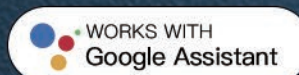
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No gateway required  
convenient and fast



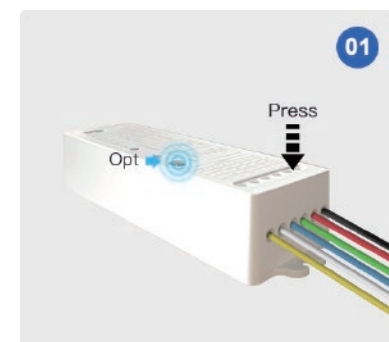


# WiFi 5 IN 1 LED CONTROLLER

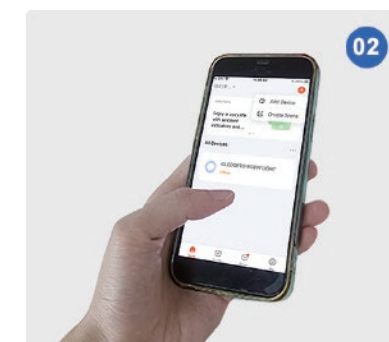


52

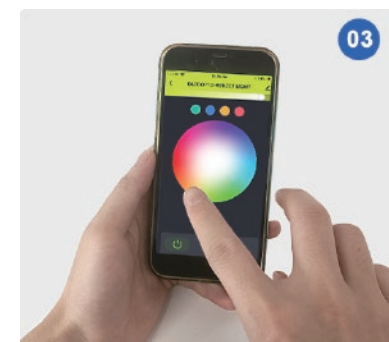
## Steps for usage



Please connect the light strip, controller, and plug in the power.



Add Device>Lighting>Lighting(Wi-Fi) on Smart Life app to connect your smart controller



Enjoy it!



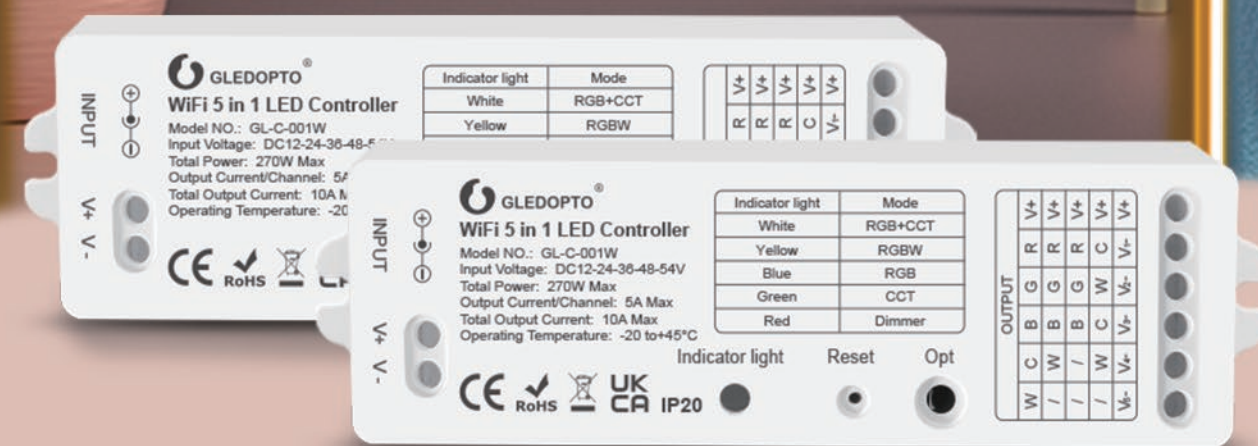
No hub Required



2.4G WiFi only

## Parameter

Product Name	WiFi 5in1 LED Controller	Product model	GL-C-001W
Output Current	5A Max	Input voltage	DC 12-54V
Total output current	10A Max	Total power	270W Max
Working temperature	-20°C~45°C	Material	Fireproof material
Size	125X37X24MM	Waterproof grade	IP20
N.W	62G	G.W	79.4G



Brightness dimmable



APP control



Voice control



Group control



Remote control



Press design

# WiFi LED Controller



Brightness dimmable



APP control



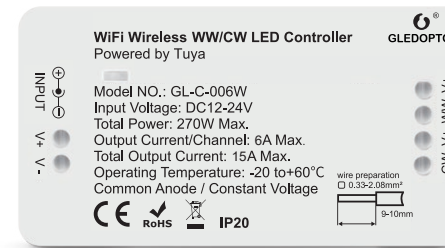
Voice control



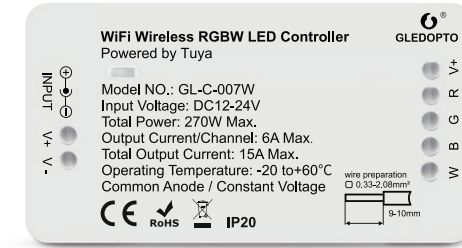
Group control



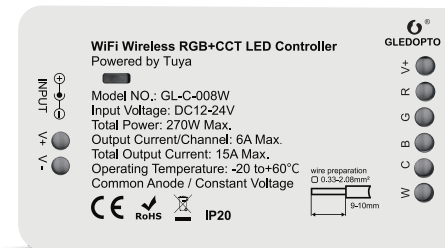
Press design



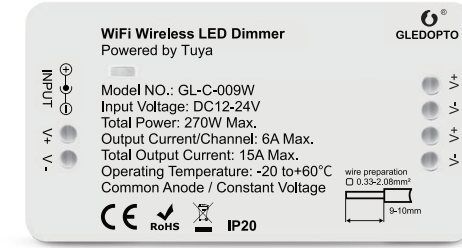
WW/CW 控制器 (GL-C-006W)



RGBW 控制器 (GL-C-007W)



RGB+CCT 控制器 (GL-C-008W)



LED Dimmer 控制器 (GL-C-009W)

## Parameter

Input voltage	DC12-24V
Size	23.5x48x89mm
Total power	270 W Max
Protection rate	IP20
Output current	6 A Max
Total output current	15 A Max
Operating temperature	-20°C~60°C
Common anode	
Constant voltage	



**Fireproof material**  
high temperature resistance.



**Press type Design**  
Wiring is more convenient.



**Dual White and Color**  
color, brightness, color temperature and saturation can be adjusted.



**WiFi Modules**  
Wide coverage area and fast transmission speed.

## OTHER PRODUCTS

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Follow your heart's desires  
choose the color you like



# GLEDOPTO AMBIENT TV BACKLIGHT KIT 2.0



16 Million colors



Hdmi input



Multiple modes



Plug and play



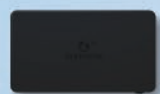
App control



Fashionable durable



## Product List:



Sync box



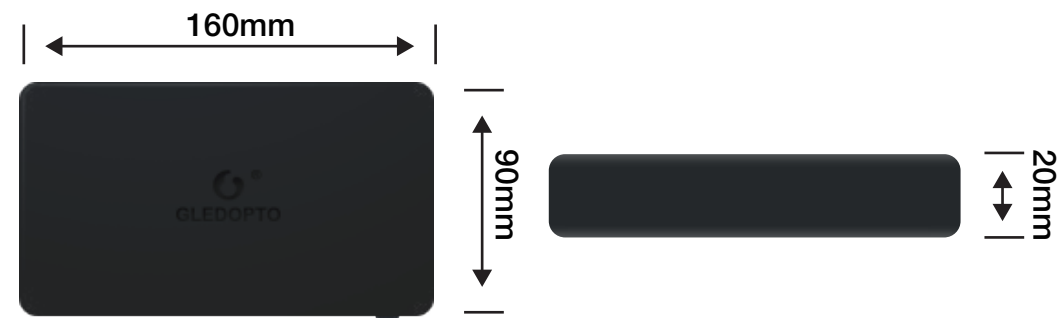
12V 2m RGB light strip\*2



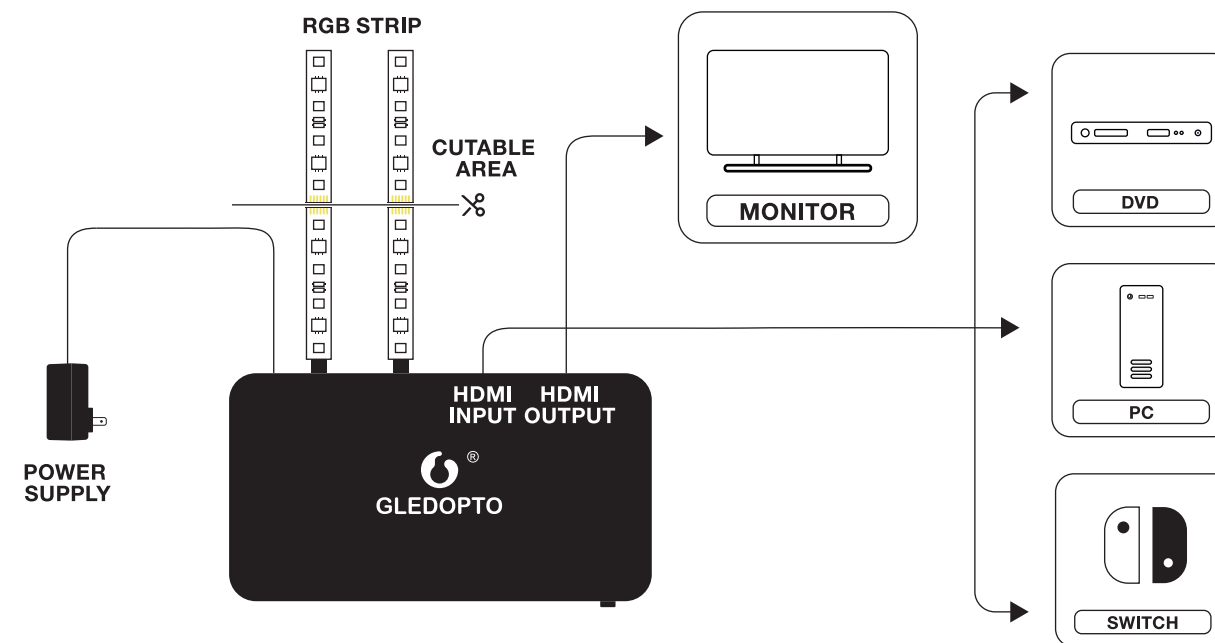
1m HDMI cable



12V Power supply



## Connection diagram

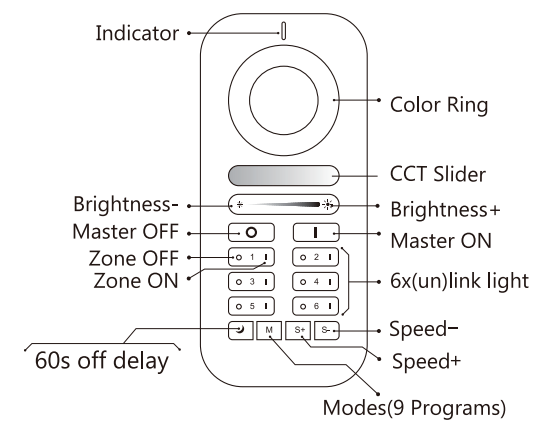


## Product parameters

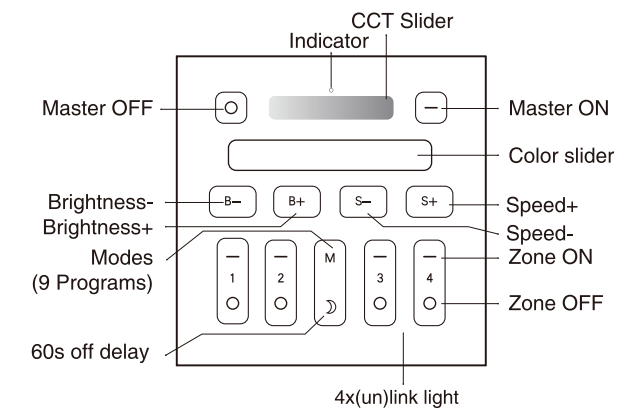
Product model	GL-SN-002K
Input voltage	DC 12V
Operating temperature	-20°C~60°C
Hdmi box IP Rate	IP20
Light strip IP Rate	IP65
Strip length	2M
Size	160X90X20MM

# 2.4G RF RGB+CCT Control

Remote control & Wall switch



2.4G RF RGB+CCT Remote control  
(GL-RC-006Z)



2.4G RF RGB+CCT Wall switch  
(GL-W-003Z)

## Remote control Parameter



Size	18x55x130mm
Material	PC
Transmitting power	6dB
Modulation method	GFSK
Programs	9 kinds
Power	3V(AAA battery*2pcs)
Standby power	15μA
Working temp	-20°C~60°C
Max control range	100 feet(30m)
RF frequency	2.4GHz
Warranty	2 Years

## Wall switch Parameter



Size	80x80x19mm
Control distance	30m
Transmitting power	6dBm
Modulation method	GFSK
Programs	9 kinds
Input voltage	3V(AAA battery*2pcs)
Standby power	15μA
Radio frequency	2400-2483.5MHz

# ZIGBEE 3.0

## NO NEUTRAL SWITCH MODULE



No Neutral Switch



Voice Control



Push Switch Control



APP Control



Zigbee Switch module (GL-SD-002)



### Parameter

Product name	Zigbee Switch Module
Model NO.	GL-SD-002
Size	48x45x21mm
Input voltage	AC 100~240V/50Hz/60Hz
Output voltage	AC 100~240V/50Hz/60Hz
Linear load	≤1000W
LED load	≤200W
Minimum load	≥3W
N.W.	38.6g
G.W.	46.3g



**Function of "ON/OFF" key**  
Short press the "ON/OFF" key to turn on/off the device.



**Function of "RESET" key**  
① Find and Bind Mode  
Short press for 2 times.  
② RESET  
Long press for more than 5 seconds.



**Wiring port**  
Maximum 2.5mm<sup>2</sup>.



**Fireproof material**  
High temperature resistance.

This switch module is only ZigBee 3.0 and does not support 2.4G RF.





# FUNCTION INTRODUCTION

Multifunctional and multi-application.

## smart lighting · happy life

### Function introduction



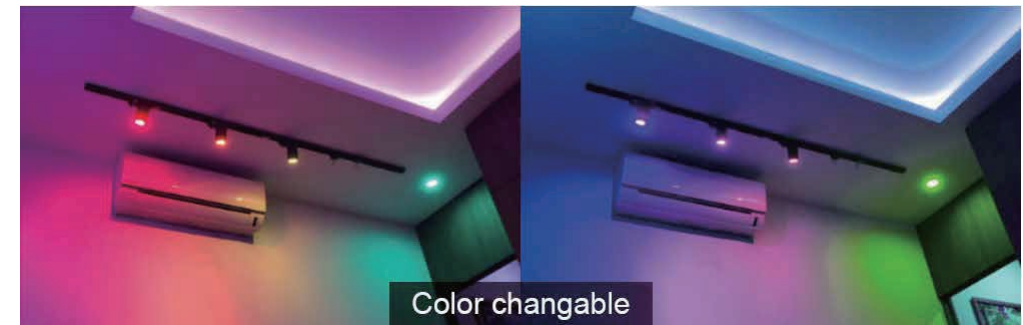
#### • Professional waterproof

Professional waterproof technology, superior waterproof performance, protection level of IP65, no need to worry about rain and humidity.



#### • Smart phone APP control

You can control the lights in all rooms through the phone app, making your life more convenient.



#### • 16Million color changing

16 Million colors for you to choose and make your life colorful.



#### • Color temperature regulation

Color temperature change from 2200K to 6500K.



#### • Works with Amazon echo plus

Adjust on/off, brightness, and change light colors through your voice command.



#### • 2.4G RF Remote Control

You can use the remote control to control the light directly, without the zigbee gateway.



#### • Brightness adjustment

Choose the right brightness according to your needs.