



GLEDOPTO
OUTDOOR PRODUCT PRO
User Instruction



Features:

Gateways/hubs Gledopto zigbee products Directly work with:
HUE, Amazon echo plus, SmartThings, Tuya, Conbee, etc
Via Hue gateway, can work with google home, all other alexa devices

App work with Hue gateway:

Hue, hue essential, hue party, hue Disco, iConnectHue, Hue Widget, Light DJ, etc

Sync effect with screenbloom:

Sync your lights with movies, music, and games, Enjoy the lighting effect which synchronizes with the plot of the picture immediately, and experience the more delicate atmosphere lighting effect.

How to sync?

Method 1 Gledopto HDMI SYNC Box

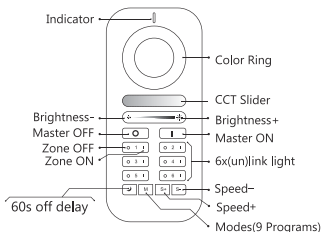
Method 2 Please follow this website: <http://www.screenbloom.com/>

Sync Show Demo: https://youtube/zZjtJMy_774

Q&A or more info, please go to: www.gledopto.com or email to Service@gledopto.com, or <https://www.reddit.com/r/Gledopto/> (Not official)

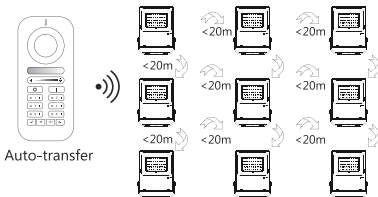
RGB+CCT Remote Control(GL-RC-006Z)

This manual describes RGB+CCT remote control used for our RGB+CCT products. Remote control can control the LED lights up to six different Zones, change the color, dim/brighten the lights, warm/cool white, different programs. In this manual, you will learn.



Battery Installation

Please take the remote control and carefully press the battery cover and push it away in a downward motion. Install two AAA batteries, exactly match the negative (-) pole of each battery to the largest spring. Don't touch the color ring when you install the batteries. Place the battery cover back and install tightly.



How to link & use with remote control

1. Within 3 seconds after power on, click the "on" button of the group to conduct code matching, and the LED light turns green, indicating successful code matching.
2. Long press the "off" button of the remote control to enter the night light mode, and the brightness and color can still be adjusted at this time.
3. Long press the small moon key to enter the 60 seconds delay shutdown state.
4. Short press M key to switch modes.

How to unlink

1. If the LED connected to ZigBee hub, short press 5 times the key "ON" of remote within 3 seconds after the light powered on, and the LED will blink 3 times under existing color.
2. If the LED not connected to ZigBee hub, short press 5 times the key "ON" of remote within 3 seconds after the light powered on, and the LED will blink 3 times until fully bright.

Mode description

Mode 1: Static warm light (warm light alone)

Mode 2: Static white light (cold light and warm light are equally bright)

Mode 3: Static cold light (cold light alone)

Mode 4: Static red light

Mode 5: Static green light

Mode 6: Static blue light

Mode 7: RGB fade in fade out (Color fade in fade out from red to green, then to blue, then to red, and so on, speed adjustable.)

Mode 8: RGB flash (Color flash from red to green, then to blue, then to red, and so on, speed adjustable.)

Mode 9: Color breathing (In this mode, the brightness of current color will cycle from 100%-0%, then from 0%-100%. At the same time, you can switch the color and have a cycle repeatedly. Pressing switch /mode button to exit this mode.)

How to link & use with zigbee hub

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

Installation:

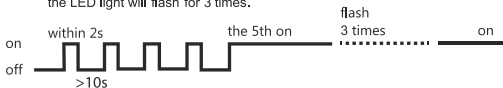
1. Turn off the Power.
2. Plug in the lamp.
3. Now you can connect it with the gateway.

Connection with Gateway:

1. Start the device searching on the ZigBee 3.0 Gateway, it could take some time. If the Gateway does not find the device, plug power off/on or make a reset.
2. After finding the device, the light will turn green, then you can save it to the rooms/groups.
3. Now you can use the device.

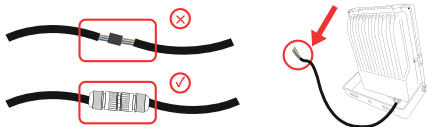
Reset:

1. Switch on your device.
2. Now switch off within 2 seconds.
3. Wait for more than 10 seconds.
4. Repeat off/on five times.
5. Reset is done when the device is switched on in the fifth time and the LED light will flash for 3 times.

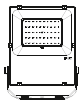
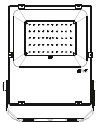
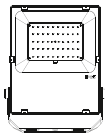


Friendly reminder

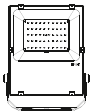
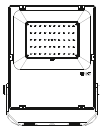
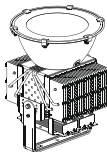
When installing the floodlight, please ensure proper waterproofing at the connection of the floodlight power cable (as shown in the diagram).



RGB+CCT Flood light

Picture			
Model NO.	GL-FL-004P	GL-FL-005P	GL-FL-006P
Power	10W	30W	60W
Size(mm)	166x107x32	226.5x167x40	309.5x267.5x182.2
NW(g)	450	950	1800
GW(g)	550	1160	2100
Driver	Customized	Customized	Customized
Luminous Flux	650~850LM	2100~2700LM	4500~5000LM
Protection	IP65	IP65	IP65
Warranty	3years	3years	3years
LED color		Dual White And Color	
Input voltage		AC100~240V	
Color temperature		2200K~6500K	
Working temp		-20~60°C	
Line length		0.75m	
Life span		50,000h	
Material		Aluminum, toughened glass	
Compatible with Zigbee bridge			

RGB+CCT Flood light

Picture			
Model NO.	GL-FL-007P	GL-FL-008P	GL-FL-010P
Power	100W	200W	400W
Size(mm)	402x295x60	470x360x60	480x480x600
NW(g)	3600	8000	14500
GW(g)	4000	8500	15000
Driver	Mean Well	Mean Well	Mean Well
Luminous Flux	7500~8000LM	20000~25000LM	25000~30000LM
Protection	IP65	IP65	IP65
Warranty	3years	3years	3years
LED color		Dual White And Color	
Input voltage		AC100~240V	
Color temperature		2200K~6500K	
Working temp		-20~60°C	
Line length		0.75m	
Life span		50,000h	
Material		Aluminum, toughened glass	
Compatible with Zigbee bridge			

12V 10W RGB+CCT Flood light

Parameter

Power: 10W

White LED Power: 10W

Driver: Customized

Luminous flux: 650~850LM

Input Voltage: AC/DC 12V

Color temperature: 2200~6500K

Material : Aluminum, toughened glass

Model No.: GL-FL-001P

Size: 166X107X32mm

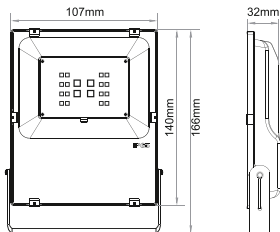
Working temp: $-20^{\circ}\text{C} \sim 60^{\circ}\text{C}$

IP Rate: IP65

N.W.: 450G

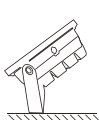
G.W.: 550G

CRI: Ra > 80

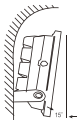


Installation

- 1.Take the led flood light out of the packaging.
- 2.Switch off the power at the wall or lamp switch before installation.
- 3.Replace the original flood light with the new Wireless Smart LED flood light.
- 4.Switch on the power, the led flood light will be on under normal circumstances.



seat installation



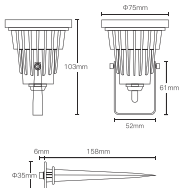
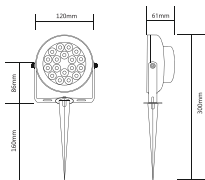
side-wall installation



ceiling installation

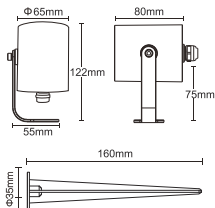
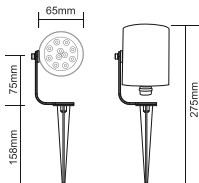
RGB+CCT Garden lamp

Picture			
Power	12W	7W	7W
Model NO.	GL-G-101P	GL-G-002P	GL-G-003P
Size(mm)	120x61x300	Φ75x261	Φ75x261
Input voltage	AC 100~240V	AC 100~240V	AC/DC 24V
Luminous Flux	1000~1200LM	500~550LM	500~550LM
Protection	IP65	IP66	IP66
Color temperature	2200~6500K	2200~6500K	2200~6500K
LED color		Dual White And Color	
Working temp		-20~60°C	
Material		Aluminum, toughened glass	
Compatible with Zigbee bridge			

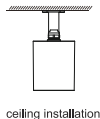
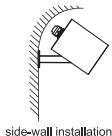
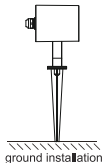


RGB+CCT Garden lamp(Mount onto wall)

Power	7W	
Model NO.	GL-G-004P	GL-G-005P
Size(mm)	Φ65x275mm	
Input voltage	AC 100~240V	AC/DC 24V
Input Current	60mA Max 50Hz	
Luminous Flux	500~650LM	
CRI	>80	
Protection	IP66	
Zigbee Distance	>50m	
RF Distance	>30m	
LED color	Dual white and color	
Color temperature	2200~6500K	
Working Temp	-20°C~60°C	
Material	Aluminum+plastic	



Installation method



Compability Chart

Gateways Item	Philips Hue	Amazon Echo Plus	Smart Things	Tuya	Conbee	Homey	Homee
	①	②	③	④	⑤	⑥	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.



1. Please check whether the input voltage of the constant voltage power supply is in accordance with the Lamps, and please check the connection of both the cathode and anode.
2. Use the product at rated voltage, over voltage usage will cause the damage.
3. Non-professional user cannot dismantle the Lamps directly, otherwise, it may cause fire and electric shock.
4. The working temperature is -20~60°C; Do not use the device to direct sunlight, moist and other high temperature area.
5. Please do not use Lamps around the mental area and high magnetic field, otherwise, it will badly affect the Use effect.

Disclaimers

- * This manual may contain inaccuracies or discrepancies of the product operations, or typographical errors. Our company will update the contents of this manual according to the improvements and changes of product functions, and regularly improve and update the software and hardware of products described in this manual. The updates will be shown in the latest edition of this manual without further notice.
- * Due to the continuous adoption of new technologies by our company, the product parameters will be changed without any notice in prior.
- * This manual is only for reference and guidance for customers. It does not guarantee that it is completely consistent with the actual product. The actual application is subject to the actual product.
- * The parts, components and accessories mentioned in this manual do not represent the standard configuration of the product. The detailed configuration is subject to the packing list.
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