



**Mi • Light Subordinate New Brand**

## RGB+CCT LED Garden Light (LoRa 433)

Model No.: FUTC05L / FUTC06L / FUTC07L

### Product Features

We use LoRa modem technology to fulfill the super long distance controlling. It's controlled by our 433MHz remote control or 433MHz Gateway for smartphone control.



**RGB+CCT**  
16 Millions of colors to choose



**Super long distance 433MHz**  
remote controller control



**Color temperature**  
2700~6500K



**Smart phone APP control**  
(433MHz Gateway is needed)



**Dimmable**  
Saturation control



**Support third party voice control**  
(433MHz Gateway is needed)



**433MHz RF wireless**  
transmission technology

### Dynamic Mode Sheet

Number	Dynamic Mode	Brightness & Speed
1	Mardi gras	Adjustable
2	Automatic color change	
3	Sam	
4	Gemstone	
5	Twilight	
6	American	
7	Fat tuesday	
8	Party	
9	Slow color splash	

# Parameters

## 25W RGB+CCT LED Garden Light (LoRa 433)

Model No.: FUTC05L

Input Voltage: AC100~240V 50/60Hz

Power: 25W

Working Temp.: -20~60°C

Color Temp.: 2700~6500K

Luminous Flux: 1700LM

Light Efficiency: 70LM/W

CRI: >75

PF: >0.5

RF: 433MHz (LoRa spread spectrum)

Control Distance: 2000m

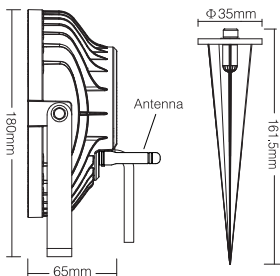
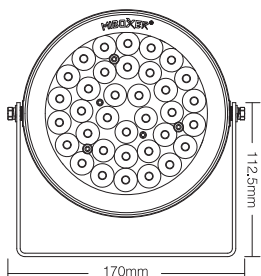
Lifespan: 50000h

Beam Angle: 15°

Illumination Distance: >15m

IP Rate: IP66

Product Weight: 880g



## 50W RGB+CCT LED Garden Light (LoRa 433)

Model No.: FUTC06L

Input Voltage: AC100~240V 50/60Hz

Power: 50W

Working Temp.: -20~60°C

Color Temp.: 2700~6500K

Luminous Flux: 4000LM

Light Efficiency: 80LM/W

CRI: >80 PF: >0.9

RF: 433MHz (LoRa spread spectrum)

Control Distance: 2000m

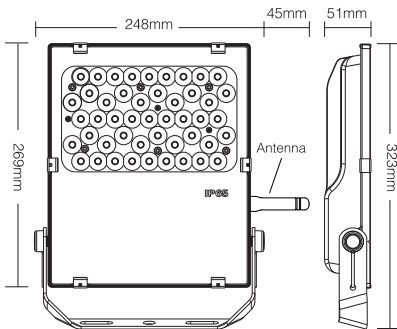
Lifespan: 50000h

Beam Angle: 25°

Illumination Distance: >15m

IP Rate: IP65

Product Weight: 2.07kg



# 100W RGB+CCT LED Garden Light (LoRa 433)

Model No.: FUTC07L

Input Voltage: AC100~240V 50/60Hz

Power: 100W

Working Temp.: -20~60°C

Color Temp.: 2700~6500K

Luminous Flux: 7500LM

Light Efficiency: 75LM/W

CRI: >80 PF: >0.9

RF: 433MHz (LoRa spread spectrum)

Control Distance: 2000m

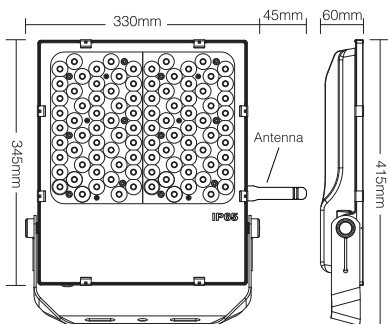
Lifespan: 50000h

Beam Angle: 25°

Illumination Distance: >15m

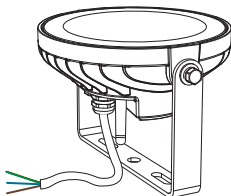
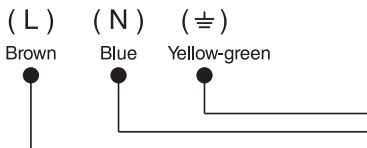
IP Rate: IP65

Product Weight: 4.73kg



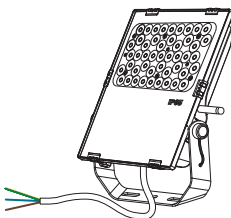
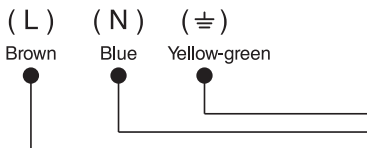
## FUTC05L Connection Diagram

Input Voltage: AC100~240V 50/60Hz



## FUTC06L / FUTC07L Connection Diagram

Input Voltage: AC100~240V 50/60Hz



# Link/Unlink

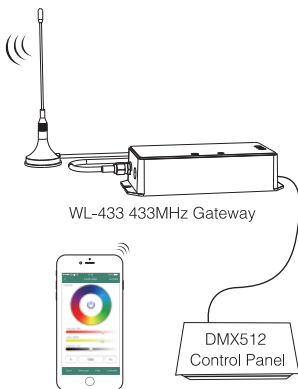
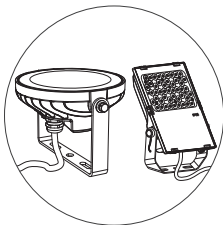
Compatible with "FUT086 remote controller" and "WL-433 433MHz gateway"  
(Purchased separately)



Lighting can be working after linking with remote; for more details, pls read the remote instruction.



FUT086 LoRa 433MHz RF Remote



## Attention

1. When install the lighting fixtures, pls switch off the power to make sure the safety.
2. Please check whether the input voltage supply is in accordance with the lighting fixtures, and please check the connection of both the cathode and anode.
3. The working power is high voltage alternating current, so it must be far away from people and must with ground connection.
4. Non-professional user cannot dismantle the lighting fixtures directly, otherwise, it may cause fire and electric shock.
5. Please do not use lighting fixtures around the mental area and high magnetic field, otherwise, it will badly affect the control distance.
6. The lighting fixtures will be heating on working, pls do not cover the lighting housing.



[www.futlight.com](http://www.futlight.com)

Made in China

