MiBOXER® | Mi·Light
Subordinate New Brand

RGB+CCT LED Garden Light (LoRa 433MHz)
Model No.: FUTC05L / FUTC06L / FUTC07L

Features

Use LoRa SPSP modem technology, fulfill super long distance signal transmitting. 433MHz RF remote or 433MHz gateway controllable, 16 millions colors, CCT, brightness and saturation controllable.

- 16 millions of colors to choose
- Color temperature 2700~6500K
- Dimmable Saturation control
- 433MHz RF wireless transmission technology
- Super long distance 433MHz remote controller control
- Smart phone APP control (433MHz Gateway is needed)
- Support third party voice control (433MHz gateway is needed)

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

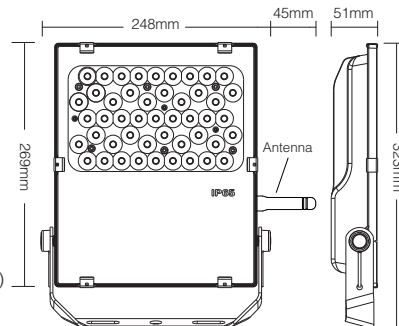## 25W RGB+CCT LED Garden Light (LoRa 433MHz)

Model No.: FUTC05L
Input Voltage: AC100~240V 50/60Hz
Power: 25W
Working Temp.: -20~60°C
Color Temp.: 2700~6500K
Luminous Flux: 2100LM
Light Efficiency: 85LM/W
CRI: >80

PF: >0.5
Lifespan: 50000 hours
Illumination Distance: >15m
Beam Angle: 15°
IP Rate: IP66
RF: 433MHz (LoRa spread spectrum)
Control Distance: 2000m
Product Weight: 880g
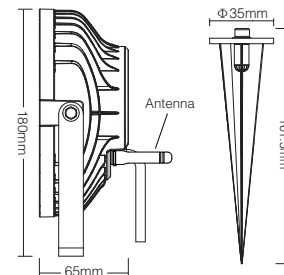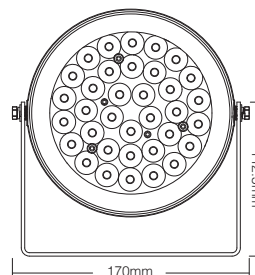
50W RGB+CCT LED Garden Light (LoRa 433MHz)

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
Lifespan: 50000 hours
Illumination Distance: >15m
Beam Angle: 25°
IP Rate: IP65
RF: 433MHz (LoRa spread spectrum)
Control Distance: 2000m
Product Weight: 2.07kg

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

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
Lifespan: 50000 hours
Illumination Distance: >15m
Beam Angle: 25°
IP Rate: IP65
RF: 433MHz (LoRa spread spectrum)
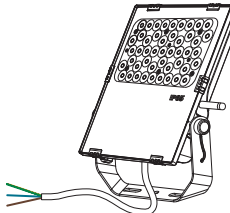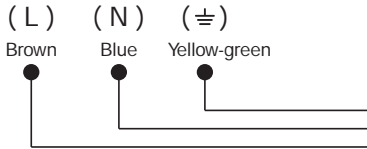Control Distance: 2000m
Product Weight: 4.73kg

330mm   45mm   60mm

345mm

415mm

Antenna

IP65
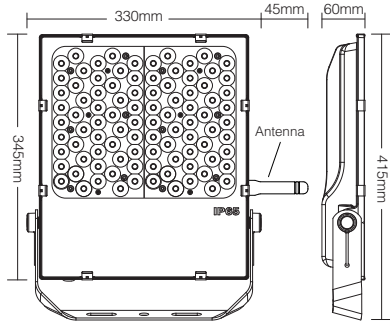
FUTC05L Connection Diagram

Input Voltage: AC100~240V 50/60Hz

(L)   (N)   (⏚)

Brown   Blue   Yellow-green
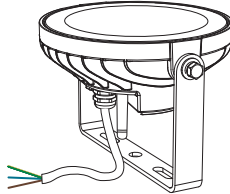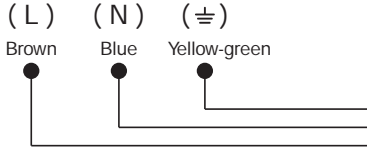
FUTC06L / FUTC07L Connection Diagram

Input Voltage: AC100~240V 50/60Hz

(L)   (N)   (⏚)
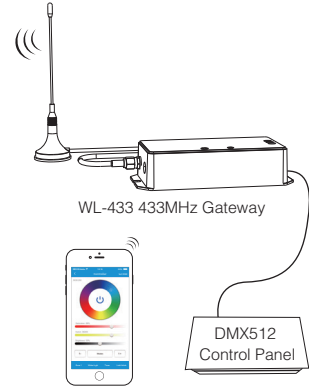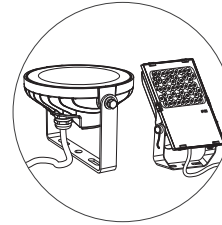
Brown   Blue   Yellow-green

Link/Unlink

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

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

WL-433 433MHz Gateway

DMX512 Control Panel

FUT086 LoRa 433MHz RF Remote

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, 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.

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