

**MiBOXER<sup>®</sup>**

**Mi • Light Subordinate New Brand**

**IP Rate: IP66**

**RGB+CCT Smart LED Garden Light**

Model No.: FUTC01 / FUTC02 / FUTC03 / FUTC05

# Features



RGB+CCT  
16 Millions of colors to choose



Color temperature  
2700~6500K



Dimmable  
Saturation control



2.4G RF wireless transmission  
technology



Remote control  
Control distance 30m



Smart phone App control  
(WiFi Box or 2.4GHz gateway is needed)



Support third party voice control  
(2.4GHz gateway is needed)



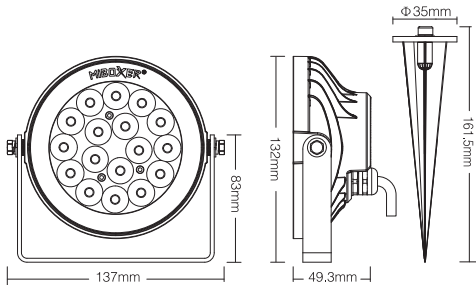
Waterproof and dustproof  
grade IP66



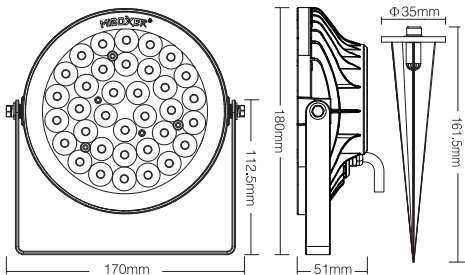
Beam Angle 15°  
Illumination distance Greater than 10m

# Parameters

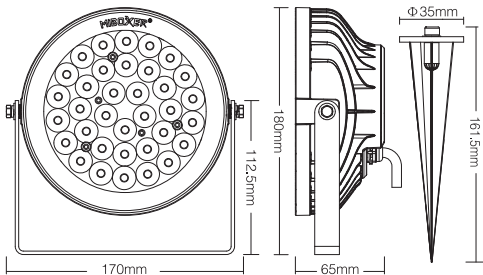
Model No.	FUTC01	FUTC02
Input Voltage	DC 24V	AC100~240V 50/60Hz
Power	9W	9W
Working Temp.	-20~60°C	-20~60°C
Color temp.	2700K~6500K	2700K~6500K
Luminous Flux	700LM	700LM
Light Efficiency	80LM/W	80LM/W
CRI	>80	>80
PF	—	>0.5
Lifespan	50000 hours	50000 hours
Beam Angle	15°	15°
Illumination distance	>10m	>10m
IP Rate	IP66	IP66
RF	2.4GHz	2.4GHz
Transmitting power	6dBm	6dBm
Control Distance	30m	30m
Material	Aluminum	Aluminum



Model No.	FUTC03
Input Voltage	AC100~240V 50/60Hz
Power	15W
Working Temp.	-20~60°C
Color temp.	2700K~6500K
Luminous Flux	1200LM
Light Efficiency	80LM/W
CRI	>80
PF	>0.5
Lifespan	50000 hours
Beam Angle	15°
Illumination distance	>10m
IP Rate	IP66
RF	2.4GHz
Transmitting power	6dBm
Control Distance	30m
Material	Aluminum

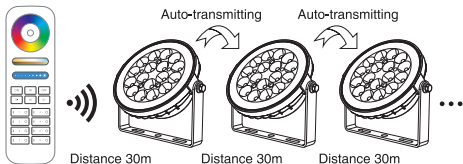


Model No.	FUTC05
Input Voltage	AC100~240V 50/60Hz
Power	25W
Working Temp.	-20~60°C
Color temp.	2700K~6500K
Luminous Flux	1700LM
Light Efficiency	70LM/W
CRI	>75
PF	>0.5
Lifespan	50000 hours
Beam Angle	15°
Illumination distance	>15m
IP Rate	IP66
RF	2.4GHz
Transmitting power	6dBm
Control Distance	30m
Material	Aluminum



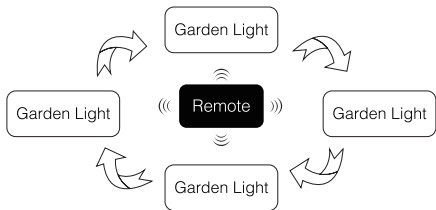
## Auto-transmitting Diagram

One garden light can transmit the signals from the remote control to another garden light within 30m, as long as there is a garden light within 30m, the remote control distance can be limitless.



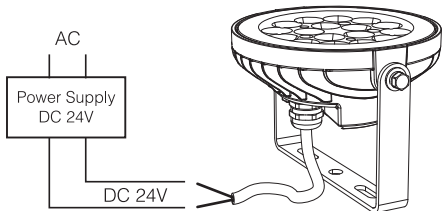
## Auto-synchronization function

Different garden light can work synchronously when they are started at different times, controlled by the same remote, under same dynamic mode and with same speed, and within 30m distance.

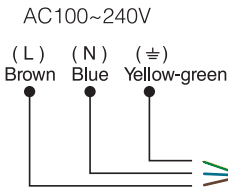


# FUTC01 Connection diagram

Input Voltage DC 24V, don't need to distinguish polarity on the connection



# FUTC02 / FUTC03 / FUTC05 Connection diagram



# Link/Unlink

Compatible with these remote controls (Purchased separately)



FUT089



FUT092



FUT088



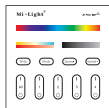
FUT095



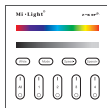
FUT096



B8



B4 / T4



B3 / T3



B0

 **NOTE:**

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



# Dynamic Mode Sheet

Number	Dynamic Mode	Saturation	Brightness & Speed
1	Colors gradual change	Adjustable	Adjustable
2	White light Gradual change	Unadjustable	
3	RGB gradual change	Adjustable	
4	Seven colors jump to change		
5	Jump to change randomly		
6	Red light gradual change +Flash 3 times		
7	Green light gradual change +Flash 3 times		
8	Blue light gradual change +Flash 3 times		
9	White light gradual change +Flash 3 times	Unadjustable	

## 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. The working temperature is -20-60°C; do not use the device to direct sunlight, moist and other high temperature area.
6. Please do not use lighting fixtures around the mental area and high magnetic field, otherwise, it will badly affect the control distance.
7. Users must be correct, strict and solid to install the lighting fixtures; do not use the lighting fixtures on strenuous vibration area.
8. The lighting fixtures will be heating on working, pls do not cover the lighting housing.



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