MiBOXER® | Mi·Light Subordinate New Brand

100W RGB+CCT Smart LED Garden Light (2.4GHz)

Model No.: FUTC13

Product Feature

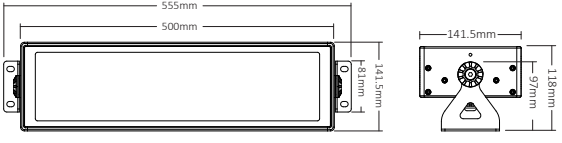


- 16 millions color
- Dim RGB/CCT/Brightness, CCT range 2700K-6500K
- 2.4G wireless transmission technology
- One light max work with 12pcs 2.4G RF remote (control distance 30m)
- 18 dynamic mode with jumping and changing gradually (only work with 2,4G RF remote)
- Auto-forwarding: Automatically forward the remote control signal to another master box, making the remote control distance infinite
- Have DND function, usually used in power failure area and save power
- Support TUYA SMART app control (2.4G gateway is needed)
- Support third party voice control like Alexa, Google assistant,Yandex Alice, Tmall Genie,Baidu and Xiaomi

Product Parameter

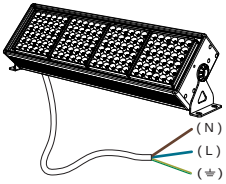
Product Name:	100W RGB+CCT Smart LED Garden Light	IP rate:	IP65
Model No.:	FUTC13	Working Temperature:	-10~40℃
Input voltage:	AC100~240V 50/60Hz	Illumination Distance:	＞20M
Power:	100W	Dimming Level:	4096
Power factor:	＞0.9	Dimming Range:	0.1-100%
CRI:	＞80	Dimming Curve:	logarithm
Color temperature:	2700~6500K	EMC Standard (EMC):	ETSI EN 301 489-1 V2.2.3 ETSI EN 301 489-3 V2.3.2
Luminous Flux:	8700LM		
Luminous efficiency:	88LM/W	Security Standard (LVD):	EN 62560:2012+A1; 2015+A11:2019
Beam Angle:	15°		
Protocol:	2.4GHz RF	Radio equipment (RED):	ETSI EN 300 440 V2.2.1
Control Distance:	30M	Certification:	CE, EMC, LVD, RED

Dimension



Installation Tips

Please read instruction before installing it, you can contact with our service center if there is any technical issue



Input: AC100~240V 50/60Hz

For floodlights, waterproof connector required
(Purchased separately)

Lighting source can not be replaced, please buy new light if the light is over lifetime

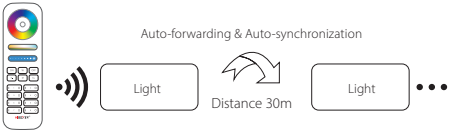
Auto-forwarding & Auto-synchronization

Remote control signal auto-forwarding

The remote control signal received by the host will be forwarded to another host within 30m, making the control distance infinite.

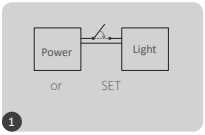
Dynamic mode auto-synchronization

In the same dynamic mode, the lamps will be automatically synchronized so that the dynamic effects are always consistent.

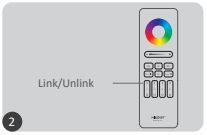


Link/Unlink

Link Light must link with remote before using it



turn off light 10 seconds and turn on again



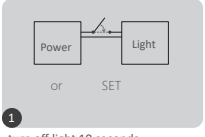
short press " | " 3 times within 3 seconds



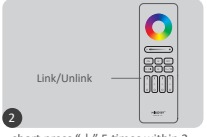
link is done once light flashes 3 times slowly

Link is failed if light doesn't flash, please repeat above steps
(Attention: can not link again if remote already finished linking)

Unlink:



turn off light 10 seconds and turn on again



short press " | " 5 times within 3 seconds



link is done once light flashes 10 times quickly

Unlink is faild if light doesn't flash, please repeat above steps
(Attention: no need to unlink if the light never be linked)

Compatible Remote (purchase separately)



B8



B0



B3 / B3-B / T3



B4 / B4-B / T4



S2-B / S2-W
S2-G



S2W+



S1W+



FUT100



FUT089
FUT089-B



C5



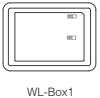
FUT092
FUT092-B



FUT088



FUT096
FUT096-B



WL-Box1



FUTD01

Dynamic mode table selection

Select dynamic mode table 1: While the light is in static mode, short press **" S+ "** button 5 times quickly until blue light flashes 3 times slowly.

Select dynamic mode table 2: While the light is in static mode, short press **" S- "** button 5 times quickly until yellow light flashes 3 times slowly.

Dynamic mode table 1 (default)

Number	Dynamic Mode	Brightness / Saturation / 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	

Dynamic mode table 2 (need to switch manually)

Number	Dynamic Mode	Brightness / Saturation / Speed
1	Colors gradual change	Adjustable
2	White light Gradual change	
3	RGB gradual change	
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	

DND mode ON/OFF (factory default is ON)

Turn ON DND:

Short press "OFF' 3 times within 3 seconds and short press "ON' 3 times, DND mode is activated if the light flashes 4 times quickly

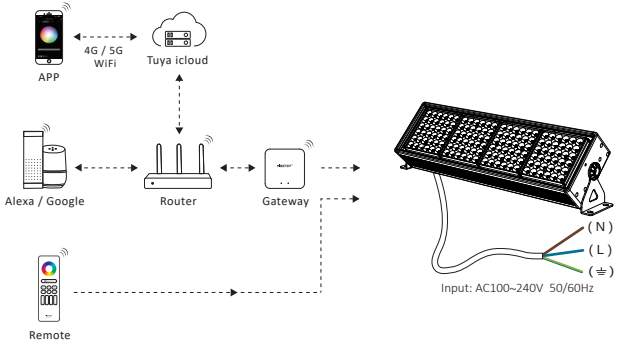
Attention: The status of light (ON or OFF) is same as turn on or off mains

Turn off DND

Short press "ON' 3 times within 3 seconds and short press "OFF" 3 times, DND mode is shut down if the light flashes 4 times slowly

Attention: The light is always ON if turn on or off mains

Connection Diagram



Attention

1.Please ensure that voltage, N and L are correct connection, it will damage the light with wrong wiring

2.Please turn off mains before wiring cable and ensure that connection don't have any problem like short circuit

3.Don't disassemble it if you are not expert

4.Don't use it near magnetic or metal area, it will affect signal and reduce distance.

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