MiBOXER®

Mi·Light Subordinate New Brand

27W RGB+CCT PAR56 LED Pool Light

Model No.: PW01

Product Features

This product is a embedded Underwater Lamp. It's with RF module inside the lamp. We use LoRa Modem technology to fulfill the super long distance signal transmitting.

RGB+CCT 16 Millions of colors to choose	433MHz RF wireless transmission technology
Color temperature 2700~6500K	Super long distance 433MHz remote controller control
Dimmable Saturation control	Smart phone app control (433MHz Gateway is needed)
IP68 The waterproof rate can be IP68 compatible with the cover	

Dynamic Mode Sheet

Number	Dynamic Mode	Brightness & Speed
1	Mardi Gras	
2	Automatic color change	
3	Sam	
4	Gemstone	
5	Twilight	Adjustable
6	American	
7	Fat Tuesday	
8	Party	
9	Slow Color Splash	

Parameters

Model No.: PW01
Input Voltage: AC12V / DC12V~24V
Power: 27W
Working Temperature: -20~45℃
Color temperature: 2700~6500K
Luminous Flux: 2000LM
Light Efficiency: 75LM/W
CRI: >80
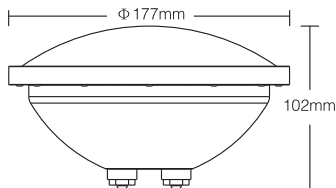Control distance: 50m (Lamps into 0.5m underwater)
Lifespan: 50000h
Beam Angle: 160°
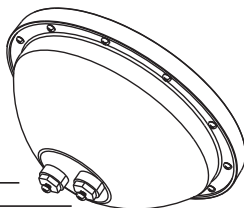IP Rate: The waterproof rate can be IP68 compatible with the cover
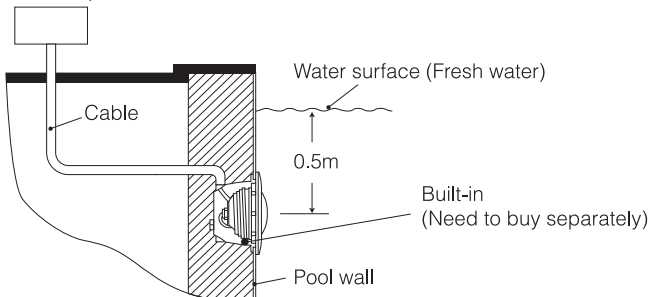Product Weight: 600g
Housing Material: Stainless Steel+PC

Φ177mm

102mm

Connection Diagram

Input: AC12V / DC12V~24V

Power input

Water surface (Fresh water)

Cable

0.5m

Built-in
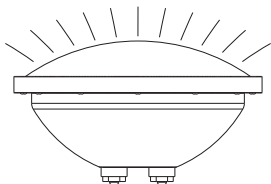(Need to buy separately)

Pool wall

Link/Unlink

Compatible with "FUT086 remote control" and "WL-433 433MHz gateway" (Purchased separately)
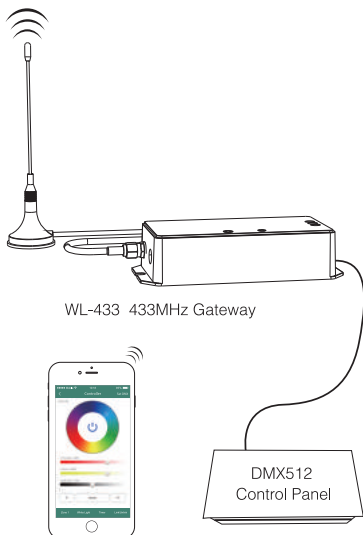
⚠ Lighting can be working after linking with remote; for more details, pls read the remote instruction.

PAR56 LED Pool Light

FUT086 433MHz Remote Control

WL-433 433MHz Gateway

DMX512
Control Panel

Switch-OFF to change color instruction

Switch OFF(for 5 seconds); Switch-ON again		Switch-OFF (For 5-10 seconds); Switch ON again	Switch-OFF (for over 10 seconds); Switch ON again
Switch the colors and dynamic modes in turn		Static Red	Status before Switch OFF
1. Static Red	9. Mardi Gras		
2. Static Green	10. Automatic color change		
3. Static Blue	11. Sam		
4. Static Yellow	12. Gemstone		
5. Static Cyan	13. Twilight		
6. Static Purple	14. American		
7. Static Cool White	15. Fat Tuesday		
8. Static Warm White	16. Party		
	17. Slow Color Splash		

Attention

1. Please check whether the input voltage is in accordance with the lighting working voltage, and please check the connection of both the cathode and anode.
2. The working Voltage is 24V, the lighting will be damage if the voltage is higher than 24V.
3. Non-professional user cannot dismantle the lighting directly, Otherwise it may damage the lighting.
4. The working temperature is -20~45℃.
5. Please do not use lighting around the mental area and high magnetic field, otherwise, it will badly affect the control distance.
6. Users must be correct, strict and solid to install the light; do not use the light on strenuous vibration area.

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