

RGB+CCT PAR56 LED Pool Light (LoRa 433)

Model No.: PW01 / PW02

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

Saturation control

Dimmable



Super long distance 433MHz remote controller control



Smart phone app control (433MHz Gateway is needed)



The waterproof rate can be IP68 compatible with the cover



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

Dynamic Mode Sheet

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

Parameters

27W RGB+CCT PAR56 LED Pool Light (LoRa 433)

Model No.: PW01

Input Voltage: AC12V / DC12V~24V

Power: 27W

Working Temperature: -20~45°C

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

18W RGB+CCT PAR56 LED Pool Light (LoRa 433)

Model No.: PW02

Input Voltage: AC12V / DC12V~24V

Power: 18W

Working Temperature: -20~45°C Color temperature: 2700~6500K

Luminous Flux: 1800LM Light Efficiency: 100LM/W

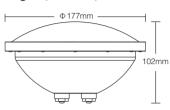
CRI: >80

Control distance: 50m (Lamps into 0.5m underwater)

Lifespan: 50000h Beam Angle: 160°

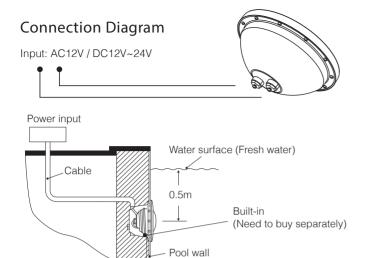
IP Rate: The waterproof rate can be IP68 compatible with the cover

Product Weight: 850g Housing Material: Glass



Φ177mm

108mm



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.



Switch-OFF to change color instruction

Switch OFF(for 5 seco	onds);	Switch-OFF (For 5-10 seconds); Switch ON again	Switch-OFF (for over 10 seconds); Switch ON again
Switch the colors a	nd dynamic modes in turn		
1. Static Red	9. Mardi Gras		
2. Static Green	10. Automatic color change		
3. Static Blue	11. Sam		
4. Static Yellow	12. Gemstone	Static Red	Status before Switch OFF
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

- 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
- Please do not use lighting around the mental area and high magnetic field, otherwise, it will badly affect the control distance.
- Users must be correct, strict and solid to install the light; do not use the light on strenuous vibration area.

