

9W RGB+CCT LED Underwater Light (LoRa 433)

Model No · UW03

#### **Product Features**

We use LoRa modem technology to fulfill the super long distance controlling. It's controlled by our 433MHz remote control or 433MHz Gateway for smartphone control. The lamp is with Red.Green.blue.cool white and warm white LED chips in side to fulfill the color changing brightness dimming and dynamic mode controlling. Easy operation.



RGB+CCT 16 millions of colors to choose





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433MHz



Dimmable saturation control

Waterproof and dustproof IP68 grade IP68



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

433MHz RF wireless

transmission technology

remote controller control

Smart phone APP control

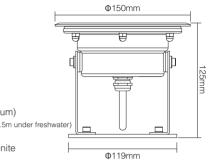
Super long distance 433MHz

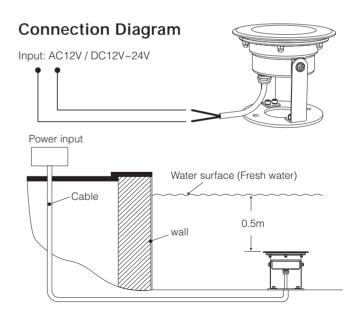
#### **Dynamic Mode Sheet**

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

# **Parameters**

Model No.: UW03 Input Voltage: AC12V / DC12V~24V Power: 9W Working Temperature: -20~45°C Color temperature: 2700~6500K Luminous Flux: 600LM Light Efficiency: 70LM/W CRI: >80 Lifespan: 50000h Beam Angle: 15° IP Rate: IP68 RF: 433MHz (LoRa spread spectrum) Control Distance: 50m (Lamps into 0.5m under freshwater) Product Weight: 1.3kg Housing Material: Aluminum+stalinite





# Link/Unlink

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ON

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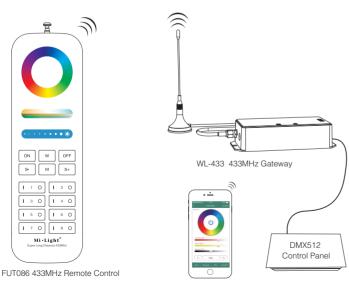
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Compatible with "FUT086 remote control" and "WL-433 433MHz gateway" (Purchased separately)

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







Switch-OFF to change color instruction

Switch OFF(for 5 s Switch-ON again	econds);	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	Static Red	Status before Switch OFF
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 supply is in accordance with the lighting fixtures, and please check the connection of both the cathode and anode
- 2. The working voltage is DC24V, the lighting will be damage if the voltage is higher than DC24.
- 3. Non-professional user cannot dismantle the lighting directly, otherwise it may damage the lighting.
- 4. The working temperature is -20~45°C.
- 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.



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