

# RGB+CCT LED Underground Light (LoRa 433MHz)

Model No · RD-91

#### 1. Features

This product is Underwater Lamp. It's with RF module inside. 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.



16 Millions of colors to choose



Color temperature 2700K~6500K



Dim brightness / Saturation



433MHz RF wireless 433MHz transmission technology



Super long distance 433MHz remote controller control



Smartphone app control (433MHz Gateway is needed)



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



Waterproof and dustproof grade IP68

## 2. 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	

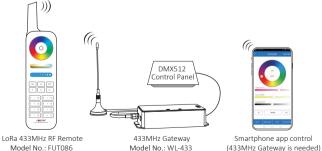
#### 3. Link / Unlink

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



Light will work after linking with remote control;

for more details, please read the remote instruction.



## 4. Switch-OFF to change color instruction

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

#### 5. 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 DC24V, the lighting will be damage if the voltage is higher than DC24V.
- Non-professional user cannot dismantle the lighting directly, Otherwise it may damage the lighting.
- 4. The working temperature is -20~45°C.
- 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.

