RGB+CCT Wall-mounted Underwater Lamp

Model No.: UW01 / UW02
CODICE: AV3645XIAA 15W

Product Features

This wall-mounted underwater lamp is designed and developed for underwater lighting; 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. 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

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
Waterproof and dustproof
grade IP68

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

15W RGB+CCT Wall-mounted Underwater Lamp

Model No.: UW01

Input Voltage: AC12V / DC12V~24V

Power: 15W

Working Temperature: -20~45℃

Color temperature: 2700~6500K
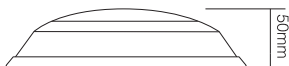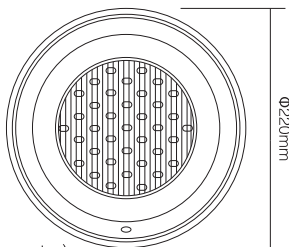
Luminous Flux: 1100LM

Light Efficiency: 72LM/W

CRI: >80

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

Lifespan: 50000h

IP Rate: IP68

Product Weight: 750g

Housing Material: Stainless Steel+PC

Φ220mm

50mm

27W RGB+CCT Wall-mounted Underwater Lamp

Model No.: UW02

Input Voltage: AC12V / DC12V~24V

Power: 27W

Working Temperature: -20~45℃

Color temperature: 2700~6500K
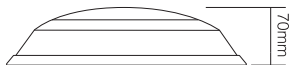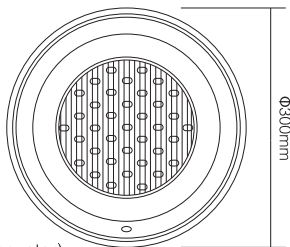
Luminous Flux: 2000LM

Light Efficiency: 75LM/W

CRI: >80

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

Lifespan: 50000h
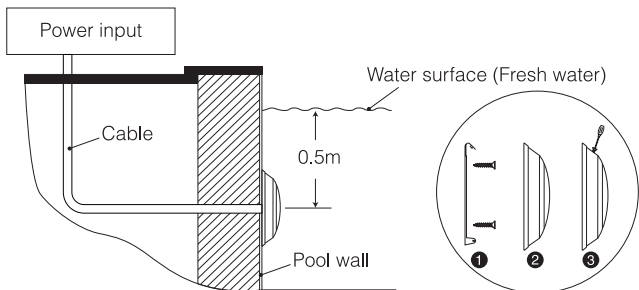
IP Rate: IP68

Product Weight: 1225g

Housing Material: Stainless Steel+PC

Φ300mm

70mm

Connection Diagram

Input: AC12V / DC12V~24V

(AC / V+)   (AC / V-)   (NC)
Brown   Blue   Yellow-green

Power input

Water surface (Fresh water)

Cable

0.5m

Pool wall

① ② ③

Link/Unlink

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

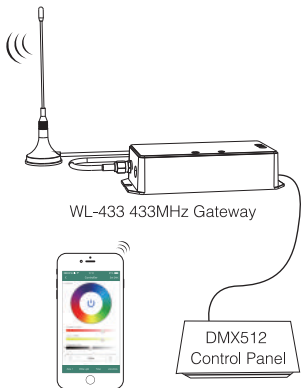⚠ Lighting can be working after linking with remote; for more details,
pls read the remote instruction.

Wall-mounted
Underwater Lamp

WL-433 433MHz Gateway

ON   W   OFF
S-   M   S+

Mi-Light
Super Long Distance 433MHz

FUT086 433MHz Remote Control

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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