



10 inch RGB POOL LIGHT -AURA Series

FX-WL10R-A011-RC-120VAC-60WRGB-SV-MC-100FT



SPECIFICATIONS

Pool light:

Dimension: Diameter 10.23" Depth 1" Material: 304L Solid and Sealed Light

Waterproof Rating: IP68 Amp Rating: 4.5A max Light Working Voltage:12V DC

Controllerinput Voltage:120V Controller output Voltage:12V Wattage: 60W Luminous Flux: 3000 Lumen

Email: customer@foxluxpool.com
Online Website: www.foxluxpool.com

⚠ WARNING

Before starting the installation, please read this manual in detail!The manual contains basic information about installation and operation.

➤ 1.IMPORTANT NOTICE

1.1 Please turn off the power supply before installation to avoid electric shock due to improper operation. Non-professional and technical personnel, please do not repair or modify this product without authorization;

1.2 Before installation, please pay attention to check whether the voltage marked on the underwater light is consistent with the input voltage to be connected to avoid damage to the LED underwater light;

1.3 This lamp is an IP68 waterproof lamp and needs to be placed underwater to work. It can be immersed in an environment of 5 meters underwater at the deepest depth;

1.4 The working ambient temperature of the lamps and lanterns is recommended to be controlled between -20°C~35°C to ensure the normal service life of the lamps and lanterns;

1.5 If the lamp is damaged or there is a problem, please do not use it!

1.6 There is a possibility that corrosive or soluble chemicals may damage the protection of the lamp housing;

1.7 It is recommended to use with the power supply provided by the company;

1.8 If the lamps and lanterns fail, please remove all the faulty lamps and lanterns and place them in the same package, and then send them back together for inspection, repair or replacement.

➤ 2.INSTALLATION GUIDE

2.1. The circuit system of underwater lights is recommended to be equipped with GFCI (ground fault current circuit breaker) and have a suitable rated current circuit breaker;

- 2.2. The recommended length of the wire connecting the swimming pool light to the transformer should not exceed 30m, otherwise it may affect the normal operation of the underwater light;
- 2.3. Underwater lights must be installed on horizontal walls, and it is forbidden to install on irregular walls;
- 2.4. At least 1.5m long spare wires are reserved for the installation of this underwater light to be used as a connection line for future replacement and maintenance, as shown in **Figure 1**;
- 2.5. To achieve the synchronization effect of underwater lights, all underwater lights need to be correctly connected to the same switch.

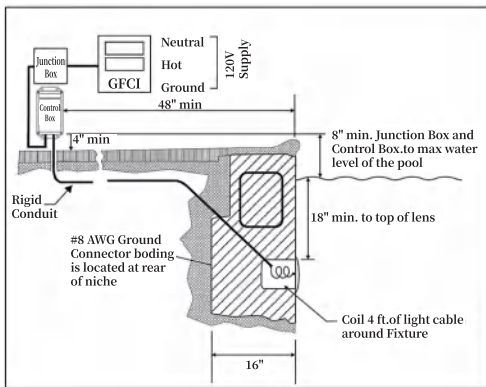
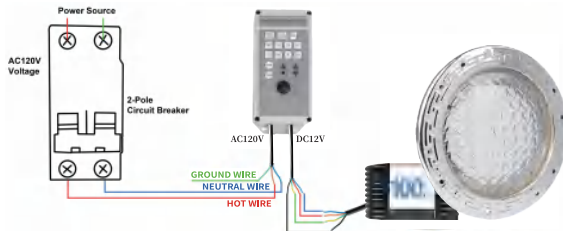


Figure1

⚠ WARNING

The complete sealing of the underwater light wires must be guaranteed to prevent damage to the underwater lamp caused by water seepage.

➤ Connection Diagram



➤ 3.Installation



Works with Concrete Pool and Vinyl/Fiberglass Pool
Solid and Sealed Light System
Replace Your Whole Existing Light Fixture Directly

4.The product package includes the following accessories



Wire Nuts ×5



Screws ×2

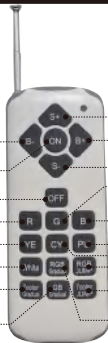


Transformer ×1



Remote controller ×1

5.REMOTE CONTROLLER INSTRUCTION

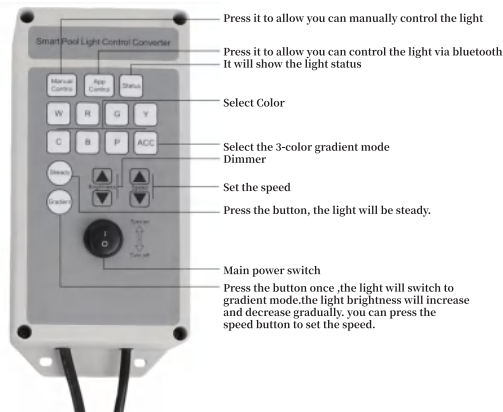


- B-KEY: brightness -
- ON key: Power On
- OFF key: Power off
- R key: static red color
- YE key: static yellow color (R+G)
- White key: static white color
- 7color Gradual key: R-G-B-Y-C-P-W colors gradual changing
- GB Gradual key: G/B colors gradual changing
- S+ KEY: Speed +
- B+ KEY: brightness +
- S- KEY: Speed -
- G key: static green color
- B key: static blue color
- PU key: static purple color (R+B)
- CY key: static cyan color (G+B)
- RGB JUMP key: R-G-B colors jump changing
- 7color JUMP: R-G-B-Y-C-P-W colors jump changing
- RGB Gradual key: R-G-B colors gradual changing

6.TRANSFORMER INSTRUCTION

Manual control

You can control the light with the Manual Control button turning on
Press the button to control the light. the button functions are shown below



For Example.

- 1.press on/off switch to turn on the controller
- 2.press the switch " Manual Control"
- 3.press the button " Blue" once
- 4.the "Status Indicator" will light in blue and the pool light is also in blue
- 5.if you press the button " Gradient", pool light brightness will increase to max then decrease to minimum smooth and repeat you can set the speed and brightness via the button "dimmer" and" speed".if you press the button " Steady", pool light will be stable in blue.
- 6.if you press the button "RGB Gradient"the light will switch color in red ,green and blue. meanwhile the brightness will increase to max then decrease to minimum and repeat. ifyou press the button" steady currently, the brightness will be stable but the pool light will switch color in red ,green and blue continually you can adjust the speed via the button" speed".

7.APP CONTROLINSTRUCTION

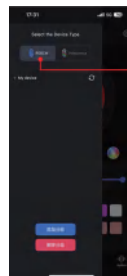
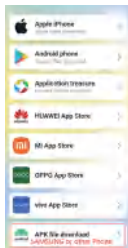
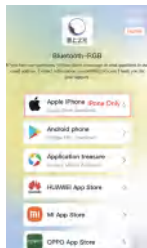
APP Bluetooth Control

YDownload the free App named LED LAMP

Apple(ios 11 or Later). Scan the bar code or go to the Apple Store to download the app LED LAMP. Android (v6.6 or later) smart devices. Scan the OR code or go to the Google Store todownload the app LED LAMP.



<http://www.xarverse.com/downloadPage>



Click the child
APP LED BLE



Setting(Timer/Skin)

Touch color wheel to
select color

Select color mode

On/off

Dimmer

Music mode

Customize color mode

NOTE: Manual control setting and bluetooth control setting are stored in memory separately.manual control and bluetooth control will not change/overwrite each other.

Install the APP in your Smart Device,

Ensure bluetooth is on, press the button "App Bluetooth Contro!" on the control box, Click the "LED LAMP" icon to start the APP. then click the child App "LED BLE".

DON'T PAIR THE DEVICE FROM THE BLUE TOOTH DEVICE LIST. THE APP WILL AUTOMATICALLY CONNECT CONTROLLER WITH 3-5 SECONDS, YOU WILL SEE THE TEXT" I CONNECTED" ON THE SCREEN TOP LEFT CORNER. IT MEANS THE CONNECTION IS SUCCESSFUL. then you Can operate the light freely. TIP: only one device can operate the light at the same time,if you need to use another device to control the light, ensure the app has quit on other devices.

8.HOW TO CONTROL

3 METHODS TO CONTROL



1.APP CONTROL



2.button



(controllable)



(uncontrollable)



3.REMOTE CONTROL



We would like to remind you that when using the remote control, please make sure to aim it towards the transformer and not towards the light.

9.Troubleshooting

7.1. Underwater lights should not be lit for more than 10 minutes without water;

7.2. When the underwater lights are installed in the swimming pool, the swimming pool should be filled with water as soon as possible, and the underwater lights should not be exposed to the sun for a long time.

7.3. Before lighting the installed underwater light, please check whether the underwater light is completely immersed in water and whether the electric box and circuit are normal.

7.4. Can not build the connection to the controller through bluetooth
7.4.1. Ensure 120V power has been sent to the control box, check you junction box and GFCI.

7.4.2. Only one device can be used for Bluetooth at the same time, if other device has connected the bluetooth, you can't use the app to operate the light on your present device. please ensure the app has quit at other device completely.

7.4.3. Run app to connect controller, it will take 5-10 seconds to build the connection.

7.4.4. If the connection is successful, you will see the text "Connected" on the top left corner of the screen.

7.4.5. If it still doesn't work, delete the App and reinstall it again to have another try.

7.4.6. You should allow App to access location in your Android device so that you can build the connect through Bluetooth

7.5. Can't connect Bluetooth.

Ensure the all device control button is on, try to set it as Figure 2 and 3.



Figure2

Click the circle to refresh/scan the Bluetooth again

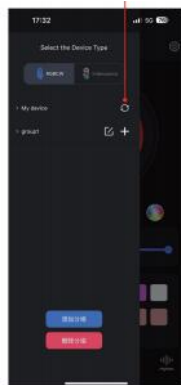


Figure3

7.6. Can't turn on the poollight manually

7.6.1. Check the connection between the light and control box.

7.6.2. Ensure the 120V power supply is sent to the control box, then have a try

7.7. This product does not require any repairs. If it does not work properly, please contact the authorized dealer where you purchased this product.



10. Other related precautions

- * It is forbidden to turn on the underwater light without submerging in water, otherwise it may shorten its service life and even cause the integrated components that make up the LED to burn;
- * In order to connect the underwater light, it is recommended to use an isolation transformer to adapt to the load power;
- * For user safety, DR circuit breakers must be installed in the system, and specifications must be determined according to the load power;
- * If you have any questions, please contact us.