

MANUAL INSTRUCTION

RGB LED POOL LIGHT

SPECIFICATION:

This is a high technology electronic controlled light based on LED's in three colors: red, green and blue. These three based colors together can produce many other colors to create the perfect atmosphere in the pool. Any of the 12 pre-programmed effects can be selected with the Remote controller & on/off switch of your pool lights. The LED's can also be warm white only or natural white only.

Light Emitter long lifespan: >50,000hrs, low power consumption, environment protecting.

APPLICATION:

For Underwater lighting,widely used in garden waterfall / fountain / plaza pool / ...etc.

RGB PROGRAMS OPERATING MANUAL:

When first connected to the power supply , the lamp will change color automatically by the turn of RGB-R-RG-G-GB-B-RB colors.

Every time presses the **button 1** ,the lamp will show the fixed color modes of :

Mode 1 :Red

Mode 2:Green

Mode 3:Blue

Mode 4:Red+Green(gold)

Mode 5:Green+Blue(cyan)

Mode 6:Red+Blue(violet)

Mode 7:RGB(white)

Every time presses the **button 2**,the lamp will show the changing color modes of :

Mode 8: Disco:fast animation in RGB color flashing

Mode 9 :Party: fast animation in RGB color flashing

Mode 10:Ripple:fast animation in RGB color stepping

Mode 11: Running :fast animation in RGB color stepping

Mode 12: Four seasons:slow animation in RGB color fading

Every time switch off and switch on the lamps' power supply in 3 seconds, The lamp will show the color modes of 1-7 by turn. Leave the system off for >6 seconds and turn on again,the lamp will change color automatically again.

Button 3 :adjust the speed when the lamp is under changing color modes.

Button 4: power on/off .

START-UP

- The lamp should only operate underwater while secured to the vertical walls of the pool. **Never switch on the lamp if it is not underwater.**
- In case of colored lamps, 12 pre-programmed effects and combinations may be selected by using remote controller & the on/off switch of your pool lamps.
- If the lamps are powered off for >6 seconds, they will go to the program of change color automatically when they are powered again
- To achieve synchronization, confirm all lamps are installed correctly on the same switch, after they are powered off for >6seconds, turn on again, They will all go to the program of change color automatically . Now you can select a program from the first color by Remote controller OR Switch off and on within 3 seconds.(this control way can synchronize all the lamps)

MAINTENANCE & REPLACEMENT

There is no maintenance required for this lamp – it is designed to be used only once, meaning that replacement is not necessary if it becomes defective (repairing is impossible). Before any handling, ensure there is NO voltage supplied to the lamp. To replace, unfasten the lamp from the base. Ensure the new lamp is the same model and characteristics as the one being replaced.

WARANINGS

- The transformer's output must be **Voltge12V AC .Don' t use electronic transformers which may damage the light.** You should use industrial frequency transformer , such as toroidal transformer and square transformer .
- The persons who are in charge of installation should have the required qualifications for this type of work.
- Avoid making contact with the electric voltage.
- Comply with the current standards regarding accident prevention.
- IEC 364-7-702 standards must be observed: WIRING IN BUILDINGS, SPECIAL WIRING, SWIMMING POOLS.
- Replacement must be performed with the lamp disconnected from the electric power system.
- Do not handle any electrical components with wet feet.

WARRANTY

The manufacturer warrants this LED underwater light bulb against defects in materials and workmanship for a period of Two years from the date of purchase. This warranty does not cover the fixture becoming damaged due to misuse, accidental damaged, improper handling and/or installation and specifically excludes liability for direct, incidental or consequential damages, water coming into the housing.