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GoPiscine 1-1/2" Fitting LED Pool Light



Description

LED Pool light for nozzle of pool, with threaded connection for nozzles 1-1/2" and (If with adapter) for nozzles 2" (inlet).

Available in color versions: white, white/blue and RGB (color).

Technical Features

Standard input voltage: 12V (AC/DC for single color, AC only for RGB color)

Use life: 30,000 hours continuous operation

Color: White or White and Blue, or RGB (16 programs with Synchronization capability)

Power factor: 75%

Protection degree: IP68

Chromatic index CRI: 85%

WHITE	8W - 650m	12W - 1100m
RGB	8W - 400lm	12W - 600lm

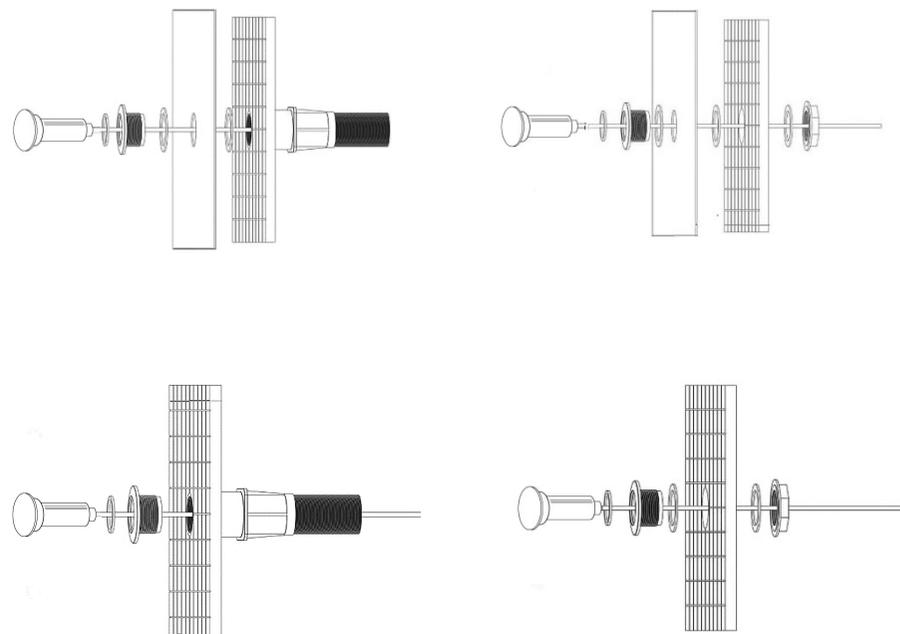
Sequence 16 Programs of RGB LED Bulbs

- 1.Evening sea: slow animation blue/red;
- 2.Evening rivers: slow animation green/red;
- 3.Riviera: slow animation blue/green;
- 4.White: neutral white;
- 5.Rainbow: slow animation in green/blue/cyan/yellow/purple/RGB/red;
- 6.River of colors: slow animation in red/green/blue/cyan/yellow/purple/RGB, followed by program 8;

- 7.Disco: fast animation, (fast-slow) followed by program5;
- 8.Full colors: slow animation in yellow/green/cyan/blue/purple/red;
- 9.Party: fast animation, (fast-slow) followed by program 6;
10. White: sun white
11. Red: fixed color red;
12. Green: fixed color green;
13. Blue: fixed color blue
14. Green-blue: fixed color green/blue(cyan);
15. Red-green: fixed color red/green(yellow)
16. Blue-red: fixed color blue-red (purple).

Instruction & Use

- This LED pool light for nozzle is designed to be installed in most of the nozzles on the market, both with 2" external thread (1 1/2" internal thread) and external 2 1/2" thread (with 2" internal thread), if use of a special adapter.
- The light should be positioned on the wall of the pool about 700 mm deep with respect to the surface of the water, in an area easily accessible for possible maintenance.
- The light can be fixed on concrete or stone wall pools, thin wall pools, fiberglass wall pools, metal wall pools, or wooden wall pools with liner.



Maintenance & Replacement

There is no maintenance required for this light. It is designed to be used only once, meaning that replacement is necessary if it becomes defective (repairing is impossible).

Before any handling, ensure that there is NO voltage supplied to the lamp.

To replace, unfasten the lamp from the nozzle and put a new lamp inside.

Ensure the new lamp is of the same model and characteristics as the one being replaced.

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, 16 pre-programmed effects and combinations may be selected using the on/off switch of your pool lights. Just switch off and switch on within 3 seconds.
- If the light is powered off for more than 20 seconds, it will keep the latest program when it is turned on again. **(Memory Function)**
- To achieve synchronization, confirm all lamps are installed correctly on the same switch, after they are powered off for more than 20 seconds, switch on and switch off continuously 3 times, and then finally turn them on again. They will all go to program 1. Now you can select a program for them by switch off and on within 3 seconds. **(Re-set Function)**
- **White / blue lamps** can work with white or blue light. To switch from one type to another by turn on/off.

Safety Warnings

- **Don't use electronic transformers which may damage the light. You should use industrial frequency transformer, such as toroidal transformer and square transformer.**

For your security, 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: 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 light underwater 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.

WARNING: Frequent voltage fluctuations can irreparably damage the lamp.

If the installation must take place in areas where these changes may be frequent, a system to protect the lamps must be installed on the electric system of the pool.

The manufacturer does not guarantee lamps that have been damaged by these events.

However, faulty lamps with the following faults are not to be considered:

- Lamps with less than 500 LEDs: 3 LEDs off or less.

This defect is part of the normal operation of the lamp.

Note

Except when the luminaire is installed in an area of the swimming pool that is not used for swimming and the lens is adequately guarded to keep any person from contacting it, the luminaire shall be installed in or on a wall of the pool, with the top of the lens opening not less than 200 mm (7.9 inches) below the normal water level of the pool.

The proper routing and securement of the flexible cord and for the installation of any required guards or structural members.

No more than 1.52 m (5 ft) of flexible cord may be accessible when the installation instructions include guidance for reliably routing and securing the cord to suitably rigid structural members of the pool, the luminaire.

The lamp is supplied with cable over 7.6m.

For supply connection, use only an isolating low voltage power supply with ungrounded output, evaluated for swimming pool use.

Pour la connexion de l'alimentation, seule une alimentation basse tension isolée avec une sortie sans prise de terre doit être utilisée.

Relevant directives:

The unit meets the essential requirements of EC directives, it was also built in compliance with the WEEE directives, and complies with the requirements of European Directive 2002/95/EC(RoHS).

End-of-life care for the electrical device:



The present product is subject to proper disposal at the time of its disposal.

Once discarded, it must be delivered to an appropriate collection point for the recycling of electrical and electronic equipment.

For more detailed information about the recycling of this product, you can contact the office of your municipality or the local waste disposal service.

