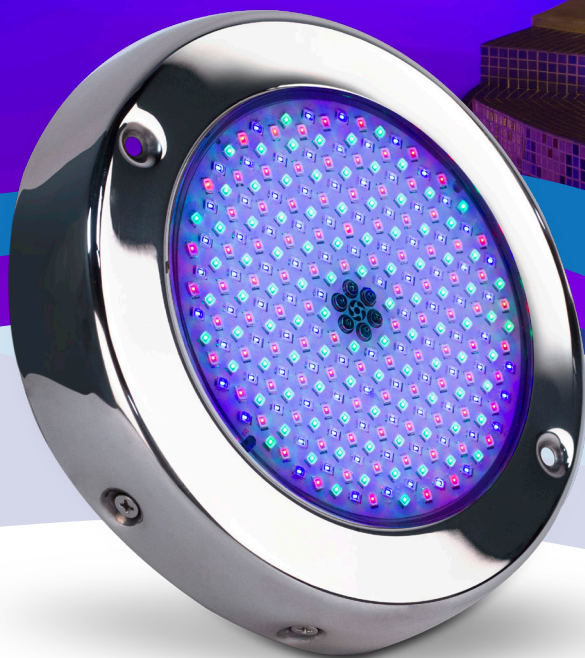# 170s
Stainless-Steel
LED Underwater Light

INSTRUCTIONS MANUAL

Professional
POOL PRODUCTS

IMPORTANT: This manual includes essential information on the safety measures to be implemented for installation and start-up. Therefore, the installer, as well as the user, must read these instructions before beginning installation and start-up.

To achieve optimum performance, follow the instructions indicated below:

1. VERIFY THE CONTENTS OF THE PACKING:

The following items are included inside the box:
- Stainless-Steel Models 170SC/170SW
- Lamp Assembly x 1
  Lamp Assembly x 1
- Underwater cable gland x 1
  Underwater cable gland x1
- Stainless steel screws x 2
- Stainless steel screws x 2
- Roll plugs x 2
- Roll plugs x 2
- Heat shrinks x 2
- Heat Shrinks x 2
- Silicone tubes x 2
  Silicone tubes x 2
- Rubber Insets x 2

2. GENERAL CHARACTERISTICS AND INFORMATION:

- This is an underwater light; and must be used/ operated while fully submerged underwater only.

- This lamp is designed to be fixed in new pools and/or pools with existing surface mounted lamps that need replacement.

- This lamp is designed to be used only once. Should it become defective, repair is impossible, and replacement is necessary.

- This lamp will not fit into a PAR56 niche.

- In order to clearly illuminate a pool it is recommended to install one of these lamps for every 10-15m² of water surface.

- The manufacturer is not responsible in any circumstances for assembly, installation or start-up of any electric components that have been inserted or handled at locations other than its own premises.

3. MAINTENANCE & REPLACEMENT:

There is no maintenance required for this lamp – it is designed to be used only once, meaning 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, remove the two rubber inserts using a small flathead screwdriver and unfasten the two stainless steel screws.

Ensure the new lamp is of the same model and characteristics as the one being replaced. In order to ensure full water-tightness, clean the seat of the cable gland and fully tighten the nut.

4. START-UP:

- Ensure that the voltage going into the lamp is never greater than 12V.

- 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.

- To achieve synchronization, confirm all lamps are installed correctly on the same power source, and powered OFF for more than 20 seconds. Thereafter, switch ON and OFF continuously three times, and then finally turn them on again; they will all go into program 5. Now you can select a program of your choice by switching OFF and ON within 8 seconds.

- In case of colored lamps, 16 pre-programmed effects and combinations may be selected using the on/off switch of your pool lights.

- Alternatively, we recommend using our optional step-down transformer which comes with (a) remote control for easy operation and (b) two auxiliary connection for operation of any other electrical item.

5. SAFETY WARNINGS:

- 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.

- Lamp replacement must be performed with the lamp disconnected from the electric power system.

- Do not handle any electrical components with wet feet.

6. TECH SPECS:

Input Voltage: 12V
Output Wattage: 21W (RGB) & 24W (Double White)
Number of bulbs: 288 (RGB 96 each color & Double White 144 each color)
Life: Approximately 50,000 hours
IP Rating: IP68

7. MORE INFORMATION:

For more information on this product, installation guides and maintenance procedures, please visit www.propoolpro.com

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