POOL LIGHT LED
18W/12V
with remote control

INSTALLATION AND USER GUIDE

ALBIXON

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Thank you for choosing our product and trusting our company. To help you to get maximum pleasure from using this product, please read these instructions carefully before use and strictly follow the user manual to prevent damage to the device or unnecessary injuries.

Package contents

1.

Light for vinyl lined or prefabricated swimming pools

- mounting box: 1 x
- samolepící těsnění krabice: 2 x
- the light: 1 x
- bag with connecting material

Basic information

2.

This light is designed for the illumination of swimming pools. It must be fitted vertically on the wall of the swimming pool and completely immersed in the water. This is a class III electrical product for low voltage AC 12V.
The light complies with international safety standards and lighting standards.
The supplier shall not bear any liability in the event of incorrect use, modification and other application of this product other than that for which it is intended

Positioning the light and fitting the mounting box

3.

- Never fit the light horizontally.
- For clear illumination of the inside of the swimming pool, we recommend using one light for every 25 m^2 of pool area. For very deep swimming pools (more than 2 m), we recommend using one light for every 30-40 m^3 of water.
- In order to avoid glare from the lights, we recommend fitting them on the side of the swimming pool which you usually approach it from.
- If the lights are used in competition or training swimming pools, position the lights on the longer sides to avoid dazzling the swimmers.
- In order to avoid the need to drain the swimming pool when replacing bulbs in the light, we recommend you position the light in a place which is easily accessible from the edge of the swimming pool

Before fitting the light, check that the cable duct is appropriately tightened. If it is not tightened sufficiently, water could leak in; if it is too tight, it may burst.
The light should be positioned vertically on the wall of the swimming pool at a depth of 400 - 700 mm under the surface of the water (Fig. 1).

Prefabricated swimming pools (vinyl-lined, plastic or fibreglass):

A hole must be cut into the wall of the swimming pool (Fig. 2). Fix one self-adhesive sealing strip and the mounting box from the outer side of the swimming pool. Fix the other self-adhesive sealing strip from the inside of the swimming pool and join all 3 components with the aid of the 2 screws (Fig. 3). Ensure that the cable outlet in the mounting box is at the top.

Before fitting the flange for the mounting box, ensure that the screw heads fit into the holes on the back side of the flange. Fasten the flange to the wall of the swimming pool with the aid of the screws (Fig. 4).

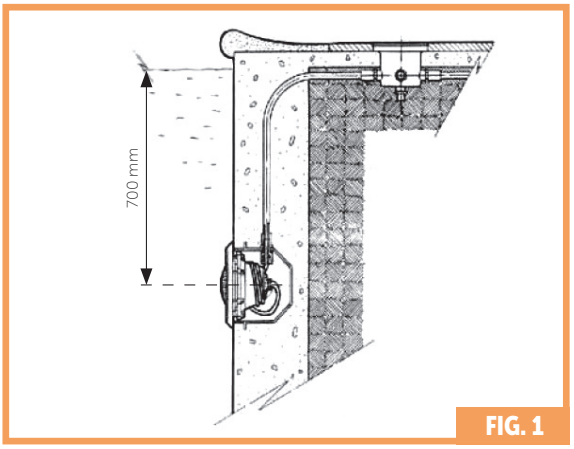

FIG. 1

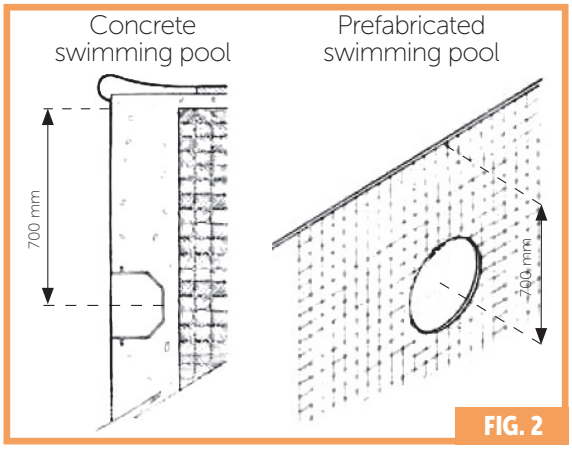

FIG. 2

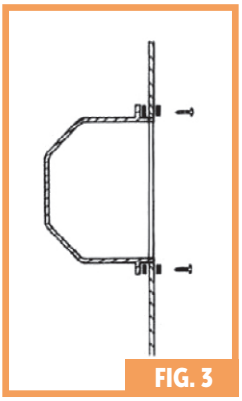
FIG. 3

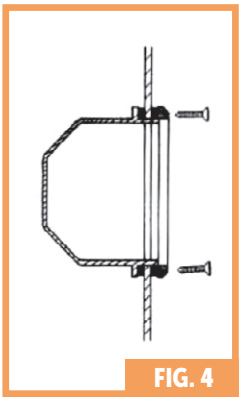
FIG. 4

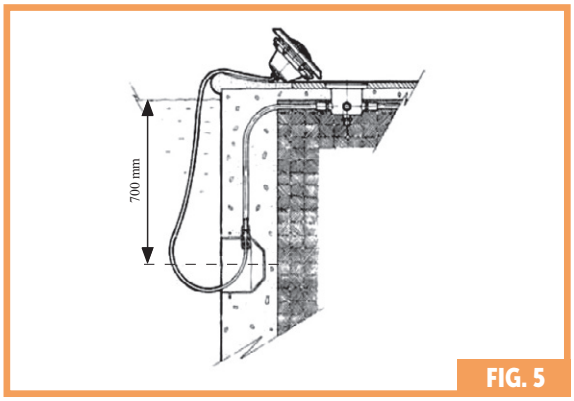

FIG. 5

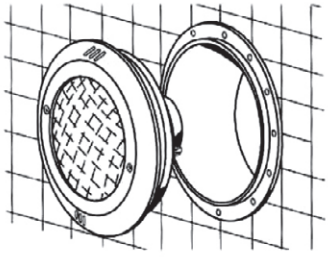
FIG. 6

Installation

4.

After having fitted the mounting box and flange with sealing for prefabricated swimming pools, move on to fitting the light itself. To connect the light to the electricity, the power supply cable must be pulled through the duct nut.

Tighten the nut carefully in such a way that the cable is secured in the duct. You must leave 1.5 m of cable coiled around the back of the body of the light to ensure that if necessary, it is possible to pull the light above the edge of the swimming pool to replace the bulb (Fig. 5). Also tighten all nuts around the circumference of the light.

Insert the whole light into the mounting box.

Putting into operation

5.

Check that the supply voltage to the light is not greater than AC 12V.
The light must be positioned vertically on the wall of the swimming pool and must be completely immersed in the water.

Instructions for the remote control

6.

Button functions:

- Buttons 1 and 2 have no function for this type of light.
- Buttons 3 and 4 are used to switch the light on and off.
- The button ⏻ is used to switch between colours (red, green, blue, multicolour).
- The button ◷ is intended for automatic colour change according to a set time interval

Automatic colour change according to a set time interval.

Switch on the light using button 3 or 4 and button ⏻ and select colour. Then press the button ◷ and the quick colour change will be activated.

light depth including casing	number of LED diodes	light angle	luminosity	voltage	power consumption
178 mm	red 78 pc	30°	150 cd	12V	18W
	green 78 pc				
	blue 96 pc				

If two or more lights are installed in the swimming pool they can be controlled by a single remote control but you cannot synchronize the colour of the lights.

8. Warranty conditions

Warranty conditions
The warranty conditions are governed by the commercial and warranty conditions of your supplier.

Safe liquidation of the product at the end of its useful life
Once the product's useful life has ended, please ensure its ecological liquidation by a specialised company.

Complaints and service
Claims are governed by the relevant acts on consumer protection.
In the event of any irreparable defects, please contact your supplier in writing.

Date .....

Supplier

⚠ WARNING

- Persons installing the light must be authorised to do (in compliance with Regulation no. 50/1978 Coll.).
- All safety regulations and the relevant standards must be adhered to and contact by persons with electric voltage must be avoided.
- Any maintenance, replacement of components or handling of the light, is only permissible after it has been safely disconnected from the mains.
- Do not touch the light in the water or even on the side of the pool if you have wet hands or feet.
- The supplier waives any liability for the product if it is not used as set out in these instructions or if non-original spare parts are used.

Notes

Thank you for using ALBIXON products

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