

POOL LIGHT

300W/12V



INSTALLATION AND USER GUIDE



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

Package contents

1.

Spotlight for vinyl lined or prefabricated swimming pools

- mounting box: 1x
- self-adhesive sealing strip for the box: 2x
- box flange: 1x
- the light: 1x
- 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 12 V.

The light complies with international safety standards and lighting standards.

The supplier shall not bear any liability in the case 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 300 W light for every 25 m² of pool area. For very deep swimming pools (more than 2 m), we recommend using one light for every 30-40 m³ of water.
- In order to avoid glare from the light, we recommend fitting them on the side of the swimming pool which you usually approach it from.
- If the light are used in competition or training swimming pools, position the light 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.

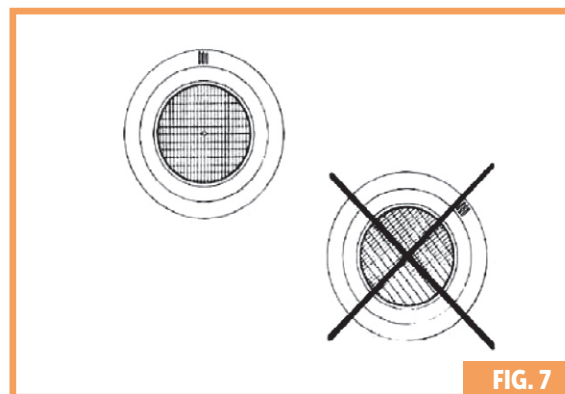
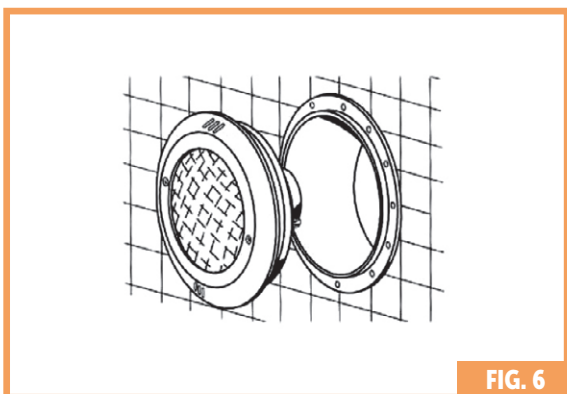
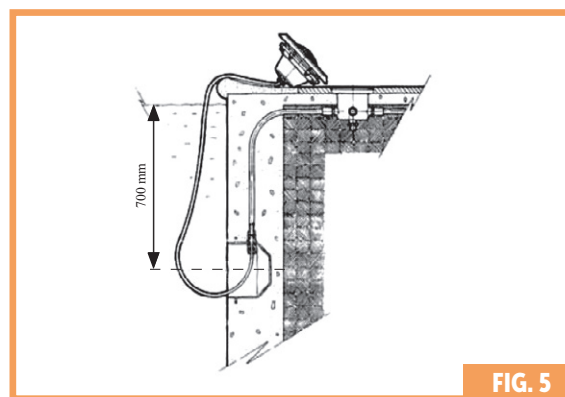
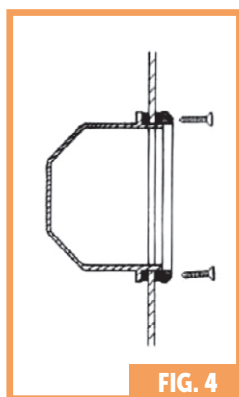
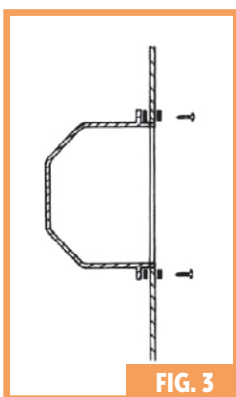
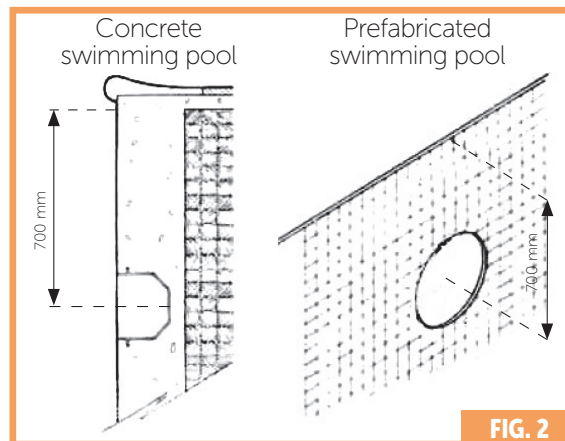
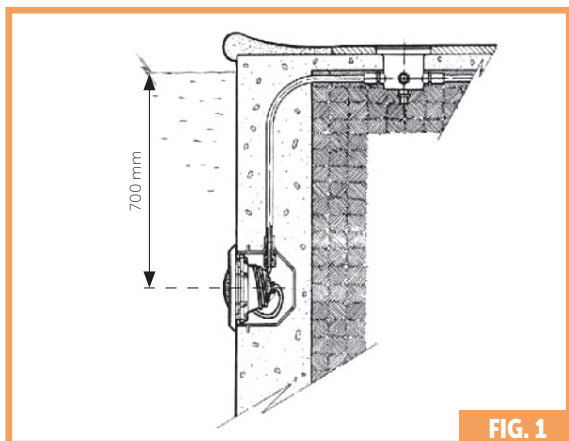
Before fitting the light, check that the cable duct is appropriately tightened. If it is not tightened sufficiently, water could leak in; if it is too tight, it may burst.

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).



Installation

4.

After having fitted the mounting box and flange with sealing for prefabricated swimming pools, move on to fitting the spotlight itself. To connect the spotlight 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 1.5m 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 (Fig. 6). For a well illuminated pool the decorative frame of the light needs to be on top (Fig. 7). Screw both screws, so that the latches are fixed in the inner wall of 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.

Never turn the light on when it is not in the water, this could result in it being irreparably damaged by the heat it radiates.

Maintenance

6.

Before any handling of the light make sure that the spotlight is not connected to the power supply. To remove the light from the mounting box and its position on the edge of the pool (Fig. 5) it is necessary to loosen the two screws so that the light is released from the box. To remove the 300W bulb from the light you must unscrew the nuts which connect the decorative frame of the light with its rear part.

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

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for using ALBIXON
products



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