



ROHS REACH
® International patent



REPLACEMENT LED Lamp PAR56-12V AC for swimming pools WHITE /RGB

Warning



Failure to comply with the instructions given by the manufacturer in this manual regarding installation, operational start up and maintenance of the product exonerates the manufacturer or the distributor from any liability for damages affecting persons, the concerned product or the other installations, and shall void the guarantee.

Installation, repair and maintenance operations must always be carried out with the product disconnected from the electricity supply

The product should not be powered by a voltage of more than 12 Volts

Persons installing the product must be suitably qualified and be familiar with the BS 7671 IEE Wiring Regulations 17th Edition: SPECIAL WIRING FOR SWIMMING POOLS

Conditions of use, storage and shipment :-20°C / + 65°C

It is recommended to install a protection device against excess voltage coming from the main electric supply to prevent irreversible damage to the product..

GUARANTEE This LED bulb is guaranteed 24 months against any materials and/or manufacture defect (electronic components) from the date of delivery. (Please keep the purchase invoice/receipt)

The bulb is not guaranteed against problems coming from excessive voltage, electrical overload, electric short-circuit or excessive over tightening of light housing.

The product is not guaranteed against electrical voltage surge coming from the external power supply. (In this case, refer to the house insurance coverage)

This guarantee is conditioned with the strict respect of these instructions of assembly and maintenance. Under this guarantee, the only obligation falling on the manufacturer or distributor will be the free replacement or repair of the product or the element found defective by their after sale services. All the other expenses will be the responsibility of the purchaser. For any replacement or repair, the product must be subjected to an inspection to the after-sales service of the manufacturer or distributor.

Any defects and deterioration caused by the fair wear and tear or defects resulting from a incorrect assembly or modification (unless by written agreement of the manufacturer) are excluded from guarantee.

The guarantee is limited to the original customer purchaser and is not assignable.

If a defect in materials becomes evident during normal use and service within two years, we will supply replacement parts free of charge, within a reasonable time, without transportation costs (limited to United Kingdom). The manufacturer/distributor/retailer will not be liable for consequential damages to your home or other equipment, loss of time, inconvenience or loss of use of the LED light.

REPLACEMENT INSTRUCTION - WHITE /RGB

Seamaid LED PAR56 lamps 12 Volts AC can replace the traditional PAR56 lamp on a new or existing swimming pool. They are not suitable for the Seamaid Flat Universal one-piece modular light system.

Bulbs are available in WHITE or RGB with a Remote Control Unit.

Installation Guide

Change the existing o'ring gasket when replacing a bulb on an old light system. Do not install a replacement bulb if original housing has been distorted due to overheating.

Ensure the bulb(s) are connected to a transformer of a power at least equivalent to the total of all the bulbs. The use of electronic or electromagnetic transformers are prohibited. To synchronise RGB bulbs they must be connected to the same transformer. Handle the lamps with care on a clean towel.

1. Before any installation/replacement; turn off power supply to bulb.
2. EXISTING POOLS (Non Seamaid) Remove existing light from housing as per the manufacturers instruction (providing enough cable (3) has been provided) and place onto pool surround. If no excess cable has been left, lower pool water to gain access from within the pool.
3. Access light housing to remove existing bulb as per manufacturers instruction.
4. Remove the spade connectors (2) from the back of bulb terminal (1).
5. Remove any visible scale deposit from wire electrical spade connectors (2) using an abrasive paper (wet 'n' dry) and check connections are secure.
6. Check and change if necessary the o'ring seal. Use a silicone sealant for added precaution.
7. If bulb housing is distorted, do not install bulb. A replacement bulb housing will need to be purchased.
8. Re-insert the light system back into light housing.
9. Turn on power supply. Light is now ready to use. See operation notes below.

Operation

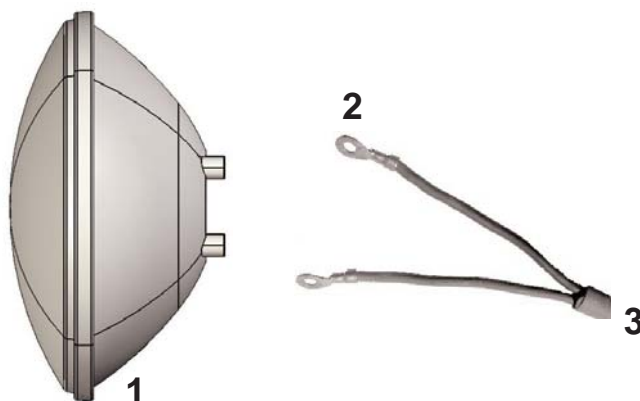
WHITE LED bulb- turn on/off manually via isolation switch.

RGB LED bulb with remote control: This version has a manual program with 11 static colours and 5 coloured environments controlled by the provided radio remote controller. The use of the remote controller requires that you must position yourself facing the lamp at a maximum distance of 10 meters (remote control antenna must be fully extended). Any metallic elements that are sited near the LED bulb may interfere with the radio reception and reduce operation down to 1 or 2 meters. You may use the main ON/OFF switch to change the programs of the light. Switching the ON/OFF button within 2 seconds will change the program. Leaving the light OFF for over 10 seconds and then switching back ON again, restarts the last lighting program (sequence). A special remote switch (attached to main transformer) is required for multiple light systems - contact your dealer for details.

Remote Control pairing process:

- * Install the battery in the remote controller
- * Switch OFF/ON/OFF/ON the power supply of the lamp(s)
- * Press the buttons O & S together during 1 second
- * Each lamp connected flash once on white colour to valid the pairing

Press several times the button **C** (manual selection) or **P** (five automatic lighting sequences).



RGB - Remote Control



- O** - On/off
- S** - Synchronising Function
- C** - Colours 1-11
- P** - Programme 1-5

* Supplied with MN23 type 12v alkaline batteries