



FIVE OCEANS®

USER MANUAL

LED WIRELESS SEARCH LIGHT

SPOT/ FLOOD

JOIN US ON



PRODUCT NUMBER : FO4519
EN EDITION SEPTEMBER 2021



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To avoid the risk of accidents or damage to this product, it is essential to read these instructions thoroughly before this product is installed and used.



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Five Oceans® products sold by Baron USA, LLC warrants Five Oceans® products for defective materials or workmanship, under normal use and service, for a period of one (1) year from the original purchase date.

This warranty only applies to the original buyer, and it is not transferable. Proof of purchase is required for warranty service.

This warranty is voided if the product warranted has been damaged by an accident or unreasonable use, neglect, improper service, unauthorized alterations, or other cause not arising out of defects in material or workmanship.

This warranty does not cover regular maintenance.

Five Oceans® products will be repaired during the warranty period or be replaced with the a like product (at Baron USA, LLC option), if this is not possible, a full refund will be issued

This warranty does not cover in any case the costs of product installation, removal, transport, insurance, import duties, or any other expense that may incur the process

Baron USA LLC will not be responsible for any damages, costs, or expenses payable to third parties or any damage to the user's vessel, vehicles, industrial equipment, facilities, damage done to the environment, personal injury, or death.

CONTACT INFORMATION

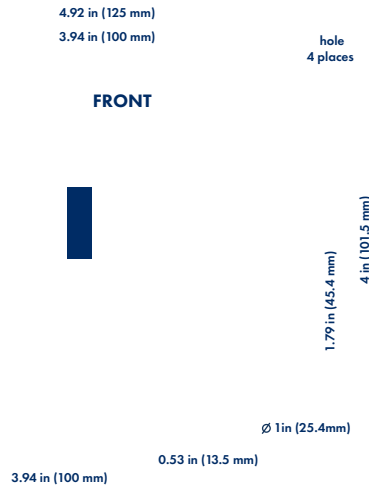
Our Customer & Technical Service will be at your entire disposal at:

info@five-oceans.com

Searchlight

- 1 The searchlight should be installed on flat, level, and non-metal surface.
- 2 Make use of the foam gasket to mark mounting and wiring access (1 in /25.4 mm) on flat surface, see picture. Make wiring access.
- 3 Route the power cable and signal lines through wiring access of the gasket and flat surface.
- 4 Secure deck mount by four (4) self-tapping screws of 1/4 in (6 mm), or bolts and nuts.

! Remember to install the foam gasket, and ensure proper sealing.



Remote Control Bracket

- 1 Take off mounting plate from the back of bracket. Secure mounting plate on selected location with the two (2) self-tapping screws (included).
- 2 Fit bracket to mounting plate as shown.

! Provide water and weather protection for the location where remote control is installed.

#6 - 32x12.7L
Self-tapping screw

Installation work and repairs to electrical components of this product must only be carried out by a suitably qualified and competent person in accordance with current local and national safety regulations. Repairs and other work by unqualified persons could be dangerous. The manufacturer cannot be held liable for unauthorized work.

Searchlight not responding to remote control

- 1 Press and hold button for 2 seconds.
- 2 Move to a location that is less than 15 meters away.
- 3 Move to a location that has no obstructing structure between remote control and searchlight.
- 4 Replace battery for remote control.

Light not turning on

- 1 Secure light bulb.
- 2 Replace light bulb if necessary.
- 3 Check if the wireless remote's battery is in good condition.
- 4 Check if the fixed mount wireless remote's power connection is in good condition.
- 5 Check if the wire harness is in good condition.

Spot mode or flood mode not functioning

- 1 Secure and replace light bulb.

Searchlight not responding well to any control

- 1 Check voltage of inboard battery.
- 2 Carefully uninstall the searchlight. Examine all the electrical connections.
- 3 Check if the wireless remote's battery is in good condition.
- 4 Check if the fixed mount wireless remote's power connection is in good condition.
- 5 Check if the wire harness is in good connection.
- 6 Check the fuse or circuit breaker that protects searchlight and fixed mount control.

- ! DO NOT replace a blown fuse until the cause of searchlight malfunction is identified and resolved.
- ! DO NOT replace a blown fuse with a fuse that takes higher current.

Brightness of the light is significantly decayed

- 1 Replace light bulb.

- For other problems, and when problem is not solved with the above tips
- Return complete product with proper packaging to dealer for inspection.
- Include a description of the problem, user contact information, and proof of purchase if requesting warranty service.

Product Highlights

- Certified in compliance with IEC 60598-2-5:1998 (safety), EN 55015 + EN 61547 (CE), EN 301 489-1/-3 + EN 300 440-2 (RF), FCC Part 15B/15C (FCC), EN 60945 (marine), IP67.
- Two light functions: spot light and flood light.
- 352° horizontal rotation, 50° vertical range.
- Digital remote control signal reliable and resistant to interference (for remote models).
- Completely sealed and waterproof.
- 12 Volts DC input power.

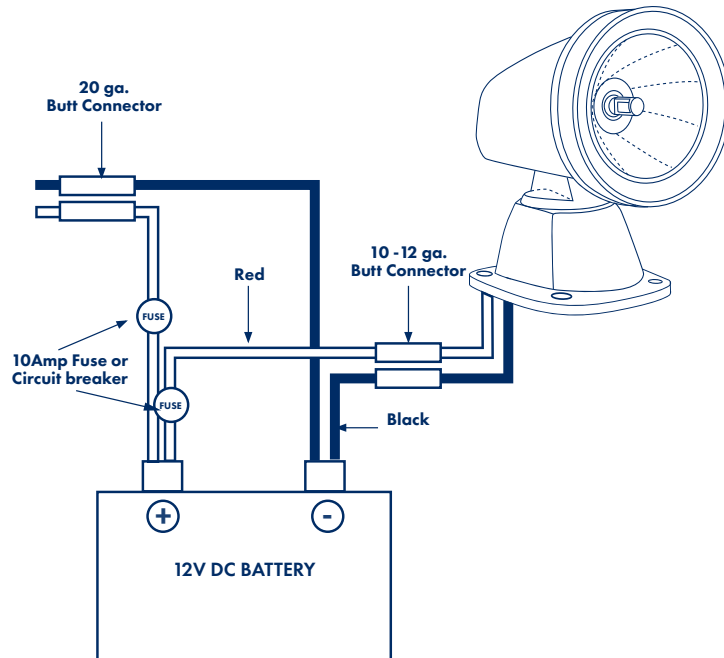
Specifications

Material	Plastic (ASA) body, glass front cover
Styling	5 in. / 12.7 cm round
Light Source	LED H4 light bulb (23 Watts)
Light Coverage	0.25 Lux @ 2395 ft / 730 m
Light Mode	Spot and flood light by LED H4 light bulb
Rotation	352° horizontal, 50° vertical, jam protection
Power Cable	5 ft / 1.52 m
Power Supply	12 VDC
Size L x W x H	8.66 x 6.69 x 9.84 (in) / 22 x 17 x 25 (cm)
Weight	4.41 lb / 2 kg
Max Current	8 Amps

Optional Fixed Mount Wireless Remote Control

- 1 Provide 12V DC input power for optional fixed wireless control
- 2 Easy connection with its two wires, black (-) and red (+), connected to the battery box. There is no wiring to the searchlight itself.
- 3 Fixed mount remote control.

This optional fixed mount remote control works wireless with the searchlight. It does not operate by batteries, it simply requires to be connect to a 12V DC power source. No additional connection is needed.



Wireless Remote Control

- 1 Press arrow key to control rotation of the searchlight.
- 2 Change light beam coverage by spot/flood switch.
- 3 Same operation for fixed mount remote control.

Wireless Remote Control Battery Operated Spot/Flood Switch

Optional Fixed Wireless Remote Control Spot/Flood Switch

Caution

- ! Continuous operation for more than two (2) hours should be avoided. Longer continuous operation time may consume the light bulb quickly.
- ! DO NOT try to operate the product beyond angular range as it will damage the product.
- ! DO NOT press or hit the glass front cover.
- ! DO NOT look directly into the searchlight while the product is in operation.
- ! DO NOT cover the light with any material, otherwise accidental activation of the product may result in fires.

How to replace battery

- 1 Remove remote control from bracket.
- 2 Loosen the two (2) screws from back cover
- 3 Carefully disassemble remote control
- 4 Replace the used 12V / A23 battery with new one.
- 5 Push any button to check if the LED indicator illuminates.

- To conduct general care:
 - Use diluted neutral cleanser for general cleaning.
 - No need to provide additional lubrication.
 - Do not use other chemicals or abrasives.

Negative (-)

LED Location

Positive (+)

Battery

Searchlight with Wireless Remote Control

- 1 Provide 12V DC input power for LED wireless searchlight.
- 2 Protect input power positive (+) terminal with 10 Amp fuse or circuit.
- 3 Use 12-gauge power cable for wiring distance not more than 30 ft. (9 m), and use 10-gauge power cable for longer wiring distance.

