

HID Flashlight - Dual Mode - 7000' Beam 4700 Lumen - 35/50 Watt HID - Handheld or Mounted Instruction Manual

FOR YOUR SAFETY

To prevent damage to the searchlight or injury to yourself or to others, read the following safety precautions in their entirety before using this light.

WARNING

- The searchlight is powerful and becomes hot during operation (especially the lens). Always provide air to the cooling fins. Do not use near flammable fumes or surfaces.
- Do not disassemble the searchlight. It is designed to work in extreme conditions. Disassembly may cause damage to internal parts.
- We advise you to keep this manual in the nylon case provided with the light.
- Only those persons who have read the manual should be allowed to operate the light.
- Keep out of reach of children
- Do not store the searchlight in wet or humid places where the ambient temperature may exceed 40°C or degrees under 0°C.
- Always use a clean, soft cloth to clean the searchlight. Do not use any kind of oil product or solvent.
- Do not store the light near fire or another source of heat or damage to internal components might occur.
- Do not short out the battery contacts. Shorting of the battery contacts will cause a short circuit and this will damage the battery.

NOTICE

- Acquaint yourself with all functions of the searchlight. Carefully read the user's manual. The searchlight is designed to be used in extreme conditions but there are limits of its utilization.
- The searchlight must be used only with its genuine charger. Others will damage the battery and void your warranty.
- The searchlight should always be stored with a fully charged battery. You can expect a 1-3% discharge rate per month.

CHARGING

- Always use the correct charger. Incorrect charging causes serious damage to the light. Do not use the charger if the cable or any part of the charger has been damaged. Damaged parts should be changed by your dealer.
- Do not disassemble the charger. All repairs must be done by the manufacturer. Incorrect assembly or disassembly or other tampering may cause short circuit and cause the potential of fire.
- Always unplug the charger before starting any kind of maintenance or cleaning.
- The charger is designed to be used indoors.
- The charger should NOT be plugged in while not being used.
- Do not use the charger near flammable liquids and in explosive environment. Sparking can cause ignition of fumes and explosion.

Do not expose the searchlight to extreme conditions.

- Extreme conditions are e.g.: Low and High temperatures (under 0°C and above 50°C), severe shocks, acids, permanent exposure to water, etc.
- Use the included charger only
- The device must be charged in the ambient temperature 0-40°C

- The light informs the user of a low battery condition when the battery has been run down to 20% of its capacity. The light will flash every 20 seconds. After the light starts indicating the effective discharge of the battery, you have cca 20% of time until it stops. While using in 50W mode the searchlight switches over to 35W first and then begins to flash every 60 seconds.
 - After switching off or fully discharging, wait 5 minutes and connect the searchlight to the charger to allow time for the battery to cool.
1. To charge the battery, unscrew the battery (rear part of the searchlight) from the body of the searchlight.
NOTE: Strong force is necessary for connection and disconnection of the battery from the searchlight because of the seals.
 2. Connect the charger to the electrical outlet first.
 3. Screw the battery into the charger.
 4. The green light starts flashing indicating the battery is being charged. A red light will flash if there is a fault.
 5. After the charging cycle has been completed, the green light stays steady.
 6. Before connecting the battery back to the searchlight, oil the sealing ring and also the screw thread if necessary.

CAUTION: Do not touch the battery contacts.

The searchlight batteries can be recharged often. The batteries are loaded heavily while the searchlight is in use. Therefore, wait 5 minutes before charging the batteries to allow them time to cool. If you connect the battery to the charger without letting it cool, the charger will not start charging.

- ❖ If the green light is off- the charger is not connected
- ❖ If the green light is blinking- the battery is charging
- ❖ If the green light is steady- the battery is at a full charge
- ❖ If the red light is blinking- there's an error

ON/OFF SWITCH

The black rotary dial just behind the handle is the switch for the on and off.

To switch the light on:

50W- Move the dial clockwise 180°.

35W- Move the dial counterclockwise 180°.

Quick rotation is necessary to turn the light on and off.



MAINTENANCE

If you use the searchlight every day, oil the sealing ring and screw thread at least once a week. Use any oil suitable for the threads.

TRANSPORT

While transporting the searchlight by aircraft, keep the battery pack apart from the front part of the searchlight. Make sure the battery contacts are protected against the possibility of short circuit or the battery will be damaged.

THESE INSTRUCTIONS MAY NOT COVER ALL DETAILS OR VARIATIONS OF THIS PRODUCT FOR YOUR EQUIPMENT OR INSTALLATION REQUIREMENTS. SHOULD FURTHER INFORMATION NOT COVERED BY THESE INSTRUCTIONS BE REQUIRED, PLEASE CONTACT LARSON ELECTRONICS BY EMAIL AT SALES@LARSONELECTRONICS.COM OR BY PHONE AT 1-800-369-6671 FOR FURTHER ASSISTANCE.

PLEASE VISIT LARSONELECTRONICS.COM FOR **WARRANTY** AND **RETURN** INFORMATION.