

BAYCO SLR-2134

Bayco SLR-2134 Professional Series 30 LED Dual Function Rechargeable Work Light User Manual

1. PRODUCT OVERVIEW

The Bayco SLR-2134 Professional Series Rechargeable Work Light is a versatile lighting tool designed for various professional and recreational applications. It features a dual-function design, offering both a powerful floodlight and a focused spotlight. The robust construction ensures resistance to chemicals, moisture, and impacts, making it suitable for demanding environments. This work light includes both AC and DC charging adapters for convenient recharging.

Key Features:

- Dual-function lighting: 30-LED floodlight (60 lumens) and 4-LED in-handle spotlight (8 lumens).
- Integrated rechargeable NiMH battery.
- Chemical, moisture, and impact resistant housing.
- Dual-position magnetic hook for hands-free operation.
- Includes AC and DC charging adapters.



Image 1.1: The Bayco SLR-2134 Professional Series 30 LED Dual Function Rechargeable Work Light, showcasing its overall design.

2. IMPORTANT SAFETY INSTRUCTIONS

Please read and understand all safety instructions before using this product. Failure to follow these instructions may result in electric shock, fire, or serious injury.

- Do not expose the work light to rain or wet conditions.
- Do not immerse the work light in water or other liquids.
- Use only the provided AC and DC charging adapters. Using unauthorized chargers may damage the battery and void the warranty.
- Do not open or attempt to repair the work light or its battery pack. Refer all servicing to qualified service personnel.
- Keep the work light away from heat sources, direct sunlight, and flammable materials.
- Do not look directly into the LED light source, as it may cause temporary vision impairment.
- Dispose of batteries properly according to local regulations.

3. PACKAGE CONTENTS

Verify that all items are present in your package:

- Bayco SLR-2134 Rechargeable Work Light
- AC Power Supply/Charger
- DC Power Supply/Charger (cigarette lighter adapter)
- Magnetic Hook

4. INITIAL SETUP AND CHARGING

Before first use, fully charge the work light's integrated NiMH battery.

1. Locate the charging port on the work light.
2. Connect either the AC or DC charging adapter to the charging port.
3. Plug the AC adapter into a standard wall outlet or the DC adapter into a vehicle's 12V accessory socket.
4. Allow the unit to charge completely. A full charge may take approximately 8 hours. The charging indicator light (if present) will typically change color or turn off when charging is complete.
5. Once fully charged, disconnect the charger. The work light is now ready for use.

5. OPERATING INSTRUCTIONS

The SLR-2134 features a dual-function lighting system and a magnetic hook for versatile use.

5.1 Power On/Off and Light Mode Selection

The work light is equipped with a switch to control its functions:

- **Floodlight:** Slide the switch to the position that activates the 30-LED array for broad area illumination.
- **Spotlight:** Slide the switch to the position that activates the 4-LEDs located in the handle end for a focused beam.
- **Off:** Slide the switch to the center position to turn off the light.



Image 5.1: The 30-LED floodlight array providing wide illumination.



Image 5.2: The 4-LED spotlight located at the end of the handle for focused lighting.

5.2 Using the Magnetic Hook

The work light includes a dual-position magnetic hook for hands-free operation. Attach the hook to the desired magnetic surface for vertical or horizontal positioning. This allows you to direct light precisely where needed while keeping your hands free for tasks.



Image 5.3: The work light showing the power switch and the end where the magnetic hook can be attached.

6. CARE AND MAINTENANCE

Proper care will ensure the longevity and optimal performance of your work light.

- **Cleaning:** Wipe the exterior of the light with a soft, damp cloth. Do not use abrasive cleaners or solvents.
- **Storage:** Store the work light in a cool, dry place away from direct sunlight when not in use. For extended storage, it is recommended to fully charge the battery every 3-6 months to maintain battery health.
- **Battery:** The integrated NiMH battery is designed for long life. If the battery performance significantly degrades, it may indicate the end of its lifespan. Do not attempt to replace the battery yourself.

7. TROUBLESHOOTING

If you encounter issues with your Bayco SLR-2134 work light, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Light does not turn on.	Battery is depleted.	Charge the work light using the provided AC or DC adapter.
Light is dim.	Low battery charge.	Recharge the battery fully.
Work light does not charge.	Charger not properly connected or faulty.	Ensure charger is securely connected to both the light and power source. Try a different outlet or charger if available.
Magnetic hook does not hold.	Surface is not magnetic or too thin.	Ensure the surface is ferrous metal and thick enough for the magnet to hold securely.

If the problem persists after attempting these solutions, please contact customer support.

8. TECHNICAL SPECIFICATIONS

Specification	Detail
Model Number	SLR-2134
Light Source	LED (30-LED floodlight, 4-LED spotlight)
Luminous Flux (Floodlight)	60 lumens
Luminous Flux (Spotlight)	8 lumens
Power Source	Integrated Rechargeable NiMH Battery
Voltage	100 Volts (charger input)
Wattage	10 watts
Material	Engineered Polymer
Color	Yellow
Product Dimensions	2 x 6.06 x 15 inches
Item Weight	12 ounces
Mounting Type	Stand Mount, Magnetic Mount

Specification	Detail
Special Features	Rechargeable
Certifications	UL Listed, FCC, RoHS, Energy Star

9. WARRANTY INFORMATION

This Bayco SLR-2134 Professional Series Rechargeable Work Light is covered by a **1-year limited warranty** from the date of purchase. This warranty covers defects in materials and workmanship under normal use. It does not cover damage resulting from misuse, abuse, accident, unauthorized repair, or modification. Please retain your proof of purchase for warranty claims.

10. CUSTOMER SUPPORT

For technical assistance, warranty claims, or further information regarding your Bayco SLR-2134 work light, please contact Bayco customer support or visit the official Bayco website.

Online Support: [Visit the BAYCO Store on Amazon](#)

Please have your model number (SLR-2134) and proof of purchase ready when contacting support.

