

iProtec Slyde King RC

iProtec Slyde King RC Flashlight User Manual

Model: Slyde King RC

1. PRODUCT OVERVIEW

The iProtec Slyde King RC Flashlight is a versatile lighting tool featuring multiple light modes, a rechargeable battery, and durable construction. It is designed for various applications, offering both a powerful flashlight and a broad COB worklight.

Key Features

- **High-Power LED Flashlight:** 500 lumens, 2.5 hours runtime, 160 meters beam distance.
- **COB WorkLight:** 500 lumens, 3.5 hours runtime, 37 meters beam distance.
- **Red Light Function:** 40 lumens, 5.5 hours runtime, 9 meters beam distance.
- **Red Hazard Flasher:** 40 lumens, 24 hours runtime, 9 meters beam distance.
- **Programmable Memory Settings:** For each light mode.
- **4x Adjustable Zoom:** For focused or wide illumination.
- **Magnetic Base:** For hands-free operation.
- **Rechargeable:** Integrated lithium-ion battery with USB charging.
- **Durable Construction:** Anodized aircraft-grade aluminum, water and impact-resistant.

What's in the Box

- iProtec Slyde King RC Flashlight
- USB Charging Cable
- Lithium Ion Battery (pre-installed)



Image 1.1: The iProtec Slyde King RC Flashlight, illustrating its design and functionality.

2. SETUP AND INITIAL USE

2.1. Battery Installation and Charging

The iProtec Slyde King RC Flashlight comes with a pre-installed lithium-ion battery. Before first use, it is recommended to fully charge the device.

1. Locate the micro USB charging port on the flashlight. This is typically covered by a protective cap.
2. Connect the included USB charging cable to the flashlight's micro USB port.
3. Connect the other end of the USB cable to a standard USB power source (e.g., computer, wall adapter, car charger).
4. The charging indicator light will illuminate, typically red during charging and green when fully charged.
5. A full charge takes approximately 3-4 hours.
6. Once charging is complete, disconnect the cable and ensure the protective cap is securely closed to maintain water resistance.

Note: An image showing the charging port and cable connection would typically be included here.

2.2. Initial Activation

After charging, the flashlight is ready for use. Press the power button to cycle through the main flashlight modes.

3. OPERATING INSTRUCTIONS

3.1. Power Button Functions

The single power button controls all light modes and functions.

- **Press Once:** Activates the main LED flashlight.
- **Subsequent Presses:** Cycles through flashlight brightness levels (if dimmable feature is active) or other modes depending on programmable settings.
- **Press and Hold:** Typically activates the dimming function or turns off the light from any mode.

3.2. Activating the COB WorkLight

The COB worklight is integrated into the body of the flashlight.

1. To reveal the COB worklight, simply slide the flashlight body open.
2. The worklight will automatically turn on when fully extended.
3. To turn off the worklight, slide the flashlight body closed.

Note: An image demonstrating the sliding mechanism and the illuminated COB worklight would be beneficial here.

3.3. Red Light and Red Flasher

The red light and red flasher modes are useful for preserving night vision or as a hazard signal.

- Access these modes by cycling through the main power button presses after the flashlight and worklight modes, or through programmable memory settings.
- The red light provides 40 lumens for 5.5 hours.
- The red flasher provides 40 lumens for 24 hours.

3.4. Adjustable Zoom

The flashlight features a 4x adjustable zoom to focus the beam.

- To adjust the zoom, grasp the head of the flashlight and slide it forward or backward.
- Sliding the head forward typically narrows the beam for a focused spot, while sliding it backward widens the beam for flood illumination.

3.5. Dimmable Beams

All light modes (flashlight, COB worklight, red light) are dimmable.

- While a light mode is active, press and hold the power button. The light output will gradually dim or brighten.
- Release the button when the desired brightness level is reached.

3.6. Magnetic Base

The powerful magnetic base allows for hands-free operation by attaching the flashlight to metallic surfaces.

Note: An image showing the magnetic base attached to a metal surface would be helpful here.

3.7. Programmable Memory Settings

The Slyde King RC is equipped with programmable memory settings for each light mode. Specific instructions for programming these settings are typically found in a detailed product insert. Generally, this involves activating a mode, setting the desired brightness, and then performing a specific action (e.g., a quick double-press or a long press) to save the setting.

4. MAINTENANCE

4.1. Cleaning

- Wipe the flashlight body with a soft, damp cloth.
- Do not use abrasive cleaners or solvents, as these can damage the finish or internal components.
- Ensure the charging port cover is closed before cleaning to prevent water ingress.

4.2. Battery Care

- To prolong battery life, avoid fully discharging the battery frequently.
- Charge the battery regularly, even if the flashlight is not in frequent use.
- Store the flashlight in a cool, dry place.

4.3. Storage

When storing the flashlight for extended periods, ensure it is fully charged and stored in a dry environment away from extreme temperatures.

5. TROUBLESHOOTING

Problem	Possible Cause	Solution
Flashlight does not turn on or turns off quickly.	Low battery charge.	Charge the flashlight fully using the provided USB cable.
Flashlight turns on but only stays illuminated for a short period (e.g., 20-30 seconds).	"Demo Mode" may be active.	Remove the battery for 20 seconds, then reinsert it. This should deactivate "Demo Mode" and restore normal operation.
Worklight does not turn on when sliding the body open.	Body not fully extended, or internal connection issue.	Ensure the flashlight body is fully extended. Check battery charge. If the issue persists, contact customer support.
Light output is dim or inconsistent.	Low battery, or dimming function accidentally activated.	Recharge the battery. Press and hold the power button to adjust brightness.

6. SPECIFICATIONS

Feature	Detail
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Feature	Detail
Model Name	iProtec Slyde King RC Flashlight
Brand	iProtec
Light Source Type	LED
Power Source	Battery Powered (Lithium Ion)
Flashlight Brightness	500 Lumens
COB WorkLight Brightness	500 Lumens
Red Light Brightness	40 Lumens
Material	Anodized Aircraft-Grade Aluminum
Color	Black
Special Features	Adjustable Zoom, Magnetic Base, Rechargeable, Dimmable
Battery Type	1 Lithium Ion battery (included)
Recharge Time	3-4 hours
Compacted Dimensions	6.75" L x 1.375" W (Barrel) & 1.675" L (Head)
Extended Dimensions	9.5" L
Weight	0.7 Lbs (approximately 0.32 kg)

7. WARRANTY AND SUPPORT

7.1. Warranty Information

The iProtec Slyde King RC Flashlight comes with a **1-year limited warranty** from the date of purchase. This warranty covers manufacturing defects in materials and workmanship under normal use. It does not cover damage caused by misuse, accidents, unauthorized modifications, or normal wear and tear.

Please retain your proof of purchase for warranty claims.

7.2. Customer Support

For technical assistance, warranty claims, or general inquiries, please contact iProtec customer support. Refer to the product packaging or the official iProtec website for the most current contact information.

You can typically find support resources, FAQs, and contact details on the manufacturer's official website: www.iprotec.com (Note: This link is a general placeholder as no specific support link was provided in the product data.)

