



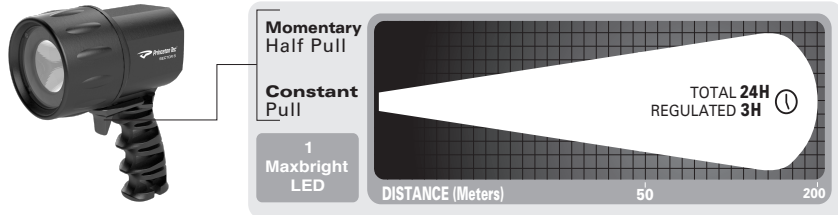
SECTOR 5 LED SPOTLIGHT

Operating and Maintenance Instructions

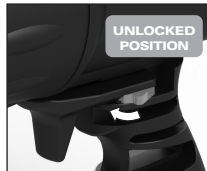
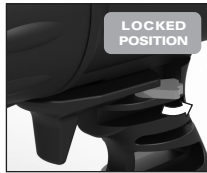
Battery Installation



Operation



* Princeton Tec calculates total burn time as the time it takes for the light source to produce a minimum of 0.25 lux at 2 meters. 0.25 lux is about the equivalent of a full moon on a clear night. Regulated burn time is less than overall burn time.



Battery Installation - See Battery Installation Diagram
Princeton Tec cares about the environment and recommends recycling batteries.

Observe proper battery polarity when installing the batteries. Improper installation of the batteries will damage the light and void the warranty.

WARNING: ⚠

- Never mix fresh and used batteries.
- Never mix different battery brands or chemistry types
- Always remove drained batteries immediately.
- Remove batteries during long periods of storage.

NOTE: Some battery formulations can emit hydrogen gas. This gas can create an explosion potential in sealed devices if not vented or removed. The Sector™ 5 is equipped with a platinum catalyst that will remove this gas. When replacing the batteries, visually inspect the LED module for broken or missing catalyst. If the catalyst appears to be damaged, (you may notice gray particles in the battery compartment), or the light has flooded, replace the catalyst before using.

FOR CALIFORNIA RESIDENTS

WARNING: This product contains Bisphenol A (BpA) a chemical known to the State of California to cause birth defects or other reproductive harm.

Switch Operation - See Operation diagram

To turn the light on, unlock the on/off switch by rotating the lock forward until it clicks into the trigger mechanism. For momentary light, pull the trigger back half way; release when light is no longer needed. For constant on mode, pull the trigger back all the way and release. Completely actuate the trigger again to turn the spotlight off.

After use, rotate the lock back until it clicks into place so the trigger mechanism will not move. This will prevent the light from being turned on accidentally.

O-Ring

Occasionally clean and lightly lubricate the O-Ring and lens cap threads. Use only silicone grease, never use aerosol spray lubricants.

WARNING: ⚠

- All plastic components are made of high-impact resistant polycarbonate plastic. Certain forms of aerosol sprays can cause damage and void warranty.
- To avoid water leakage, do not over tighten the lens cap.

Maintenance

As with any equipment, the Sector™ 5 should be rinsed with fresh water after any contact with salt water. Move the switch and switch lock back and forth a few times while rinsing with water to prevent salt build-up.

Flooding

In the unlikely event your light leaks or is flooded, immediately remove the batteries. Flush all parts with fresh water and allow to dry. Check for possible cause of leakage and correct problem; return light for repair if necessary. Do not reuse batteries that have been wet. Batteries from a flooded light should be discarded.

Troubleshooting

If the Sector™ 5 fails to light:

- Check the batteries for proper installation.
- Replace batteries if proper installation is confirmed.

Princeton Tec reserves the right to change product specifications without notice.