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› Streamlight 69273 TLR-6 Tactical Weapon Light with Integrated Red Aiming Laser for M&P Shield and M&P Shield Plus User Manual

Streamlight 69273

Streamlight 69273 TLR-6 Tactical Weapon Light with Integrated Red Aiming Laser User Manual

For M&P Shield and M&P Shield Plus, 9mm/.40 Handguns

1. INTRODUCTION

The Streamlight TLR-6 is an ultra-compact weapon light designed to provide both a bright white LED light and an integrated red aiming laser. This unit is specifically engineered for secure attachment to the trigger guard of M&P Shield and M&P Shield Plus, 9mm/.40 subcompact handguns. Its design allows for convenient, tool-less battery replacement without requiring removal from the weapon or re-sighting of the aiming beam.



Image 1.1: The Streamlight TLR-6 tactical weapon light, showcasing its compact design and integrated light and laser modules.

2. SAFETY INFORMATION

WARNING: This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm.

LASER RADIATION WARNING: Avoid direct eye exposure to the laser beam. The TLR-6 features a Class 3R laser product with an output of less than 5mW and a wavelength of 640-660 nm. Always exercise caution when operating the laser function.

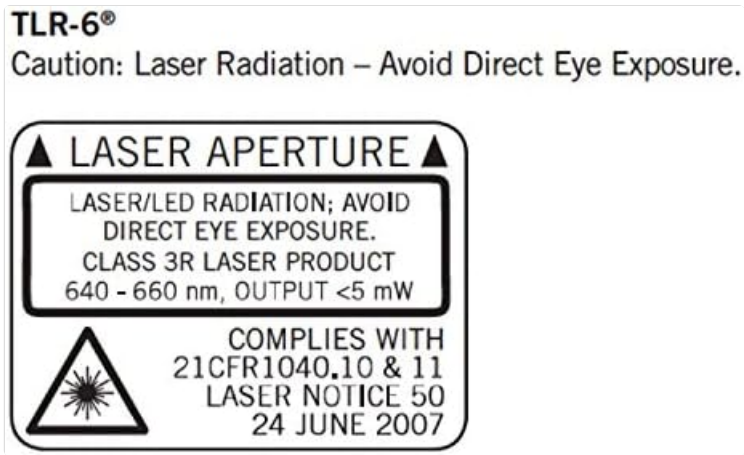


Image 2.1: Laser radiation warning label indicating Class 3R laser product specifications and safety precautions.

- Always ensure the firearm is unloaded and safe before installing or performing maintenance on the TLR-6.
- Never point the laser at people or animals.
- Store the device out of reach of children.

3. PACKAGE CONTENTS

Verify that all items listed below are present in your package:

- Streamlight TLR-6 Weapon Light
- CR 1/3N Lithium Ion Batteries (2 included)
- .050 Hex Wrench
- Operating Instructions
- Streamlight Logo Sticker
- Streamlight Strong Brochure



TLR-6 Package Includes:

- TLR-6 for M&P® Shield™ 40/9
- CR 1/3N battery
- .050 hex wrench
- Operating instructions
- Streamlight logo sticker
- Streamlight Strong brochure

Image 3.1: Contents of the Streamlight TLR-6 package, including the light, batteries, hex wrench, and documentation.

4. SETUP AND INSTALLATION

4.1 Attaching the TLR-6 to Your Firearm

1. Ensure the firearm is unloaded and pointed in a safe direction.
2. Separate the two halves of the TLR-6 housing by removing the three screws using the provided .050 hex wrench.
3. Carefully position one half of the TLR-6 around the trigger guard of your M&P Shield or M&P Shield Plus handgun.
4. Align the other half of the TLR-6 and gently press them together, ensuring the light module is properly seated.
5. Reinsert and tighten the three screws evenly until snug. Avoid over-tightening to prevent damage.



FITS M&P SHIELD® INTEGRATED RED AIMING BEAM AMBIDEXTROUS SWITCHES

Image 4.1: The Streamlight TLR-6 securely attached to the trigger guard of an M&P Shield handgun, demonstrating its integrated fit.

4.2 Battery Installation

The TLR-6 is designed for tool-less battery replacement. To install or replace batteries:

1. Locate the battery compartment door on the side of the TLR-6.
2. Open the door and insert two CR 1/3N Lithium Ion batteries, ensuring correct polarity.
3. Close the battery compartment door securely. The design allows for battery changes without removing the unit from the firearm or affecting the laser's zero.

5. OPERATION

5.1 Powering On/Off and Mode Selection

The TLR-6 features ambidextrous momentary/steady on/off switches located on both sides of the unit. It offers three operational modes: Light Only, Light & Laser, and Laser Only.

- **Momentary Activation:** Press and hold either switch for temporary illumination or laser activation. Release to turn off.
- **Constant On:** Quickly press and release either switch to activate constant illumination or laser. Press and release again to turn off.
- **Mode Cycling:** To change between Light Only, Light & Laser, and Laser Only modes, press and hold both switches simultaneously for approximately 2 seconds. The mode will cycle with each press. Release the switches when the desired mode is active.

SUB-COMPACT

GUN-MOUNTED LIGHT

WITH RED AIMING BEAM



MAX OUTPUT

1

HOUR

MAX RUNTIME

89

METERS

MAX DISTANCE



2 CR1/3N

BATTERY TYPE

Image 5.1: Diagram illustrating the TLR-6's key operational features, including max output, runtime, beam distance, and battery type.

5.2 Laser Adjustment

The red aiming laser can be adjusted for windage and elevation. Use the provided .050 hex wrench to make small adjustments to the screws located on the side and bottom of the laser module. Test the laser's point of impact and adjust as necessary to align with your firearm's point of aim.

6. MAINTENANCE

Regular maintenance ensures optimal performance and longevity of your TLR-6.

- **Cleaning:** Periodically clean the lens of the LED light and the laser aperture with a soft, clean cloth. For heavy residue, especially after firing, a cotton swab with a small amount of rubbing alcohol can be used. Ensure the unit is off and batteries are removed before cleaning.
- **Battery Replacement:** Replace batteries when the light output diminishes or the laser becomes dim. Always use fresh, high-quality CR 1/3N Lithium Ion batteries.
- **Storage:** When storing the TLR-6 for extended periods, remove the batteries to prevent potential leakage and damage to the unit.

7. SPECIFICATIONS

Feature	Specification
Light Output	100 Lumens
Candela	2,000
Beam Distance	89 meters
Run Time	1 hour
Laser Output	<5mW, Class 3R
Laser Wavelength	640-660nm
Power Source	2 x CR 1/3N Lithium Ion batteries (included)
Material	Durable, impact-resistant polymer
Weight	1.28 ounces (36.29 grams)
Dimensions (L x W x H)	2.34 x 0.85 x 1.58 inches (5.94 x 2.16 x 4.01 cm)
Water Resistance Level	Not Water Resistant



Image 7.1 : Visual representation of the TLR-6's dimensions, showing its compact size.

8. TROUBLESHOOTING

- **No Light/Laser Output:**

- Check battery orientation and ensure they are fresh.
- Verify the battery compartment door is fully closed.
- Ensure the unit is properly assembled and screws are snug.

- **Intermittent Operation:**

- Replace batteries with new ones.
- Clean battery contacts with a pencil eraser or cotton swab.

- **Difficulty with Installation Screws:**

- Ensure screws are started by hand before using the hex wrench to prevent stripping.
- Do not over-tighten.

9. WARRANTY AND SUPPORT

The Streamlight TLR-6 is backed by a limited lifetime warranty. For warranty claims, technical assistance, or further support, please refer to the contact information provided in the Streamlight Strong brochure included with your product or visit the official Streamlight website.

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