

## Weltool 71042

# Weltool T1 Pocket EDC Flashlight

## INSTRUCTION MANUAL

Model: 71042 | Brand: Weltool

### 1. Product Overview

The Weltool T1 Pocket EDC Flashlight is a compact, portable, and durable lighting tool designed for everyday carry. It features a high-efficiency LED, multiple brightness modes, and robust construction, making it suitable for various applications from night walks to emergency situations.

#### Key Features:

- **Portable, Lightweight, Mini Size:** Less than 10 centimeters in length, ideal for pocket carry.
- **3-Mode Operation:** Offers Middle (default), High, and Low brightness settings.
- **Advanced Reflector System (TIR):** Provides a perfect beam with bright surround light for enhanced vision.
- **Long Lasting:** Up to 12 hours runtime on Middle mode and 122 hours on Low mode with an Energizer L91 AA battery.
- **Waterproof & Shockproof:** IP67 rated for water resistance, featuring a stainless steel bezel for improved shock performance.

### 2. Setup and Battery Installation

The Weltool T1 flashlight is powered by a single AA battery. An Energizer L91 AA battery is typically included with the product.

1. **Unscrew the Tail Cap:** Hold the flashlight firmly and unscrew the tail cap counter-clockwise.
2. **Insert Battery:** Insert one AA battery with the positive (+) end facing towards the head of the flashlight (towards the LED).
3. **Secure Tail Cap:** Screw the tail cap back on clockwise until it is fully tightened. Ensure it is snug to maintain water resistance.

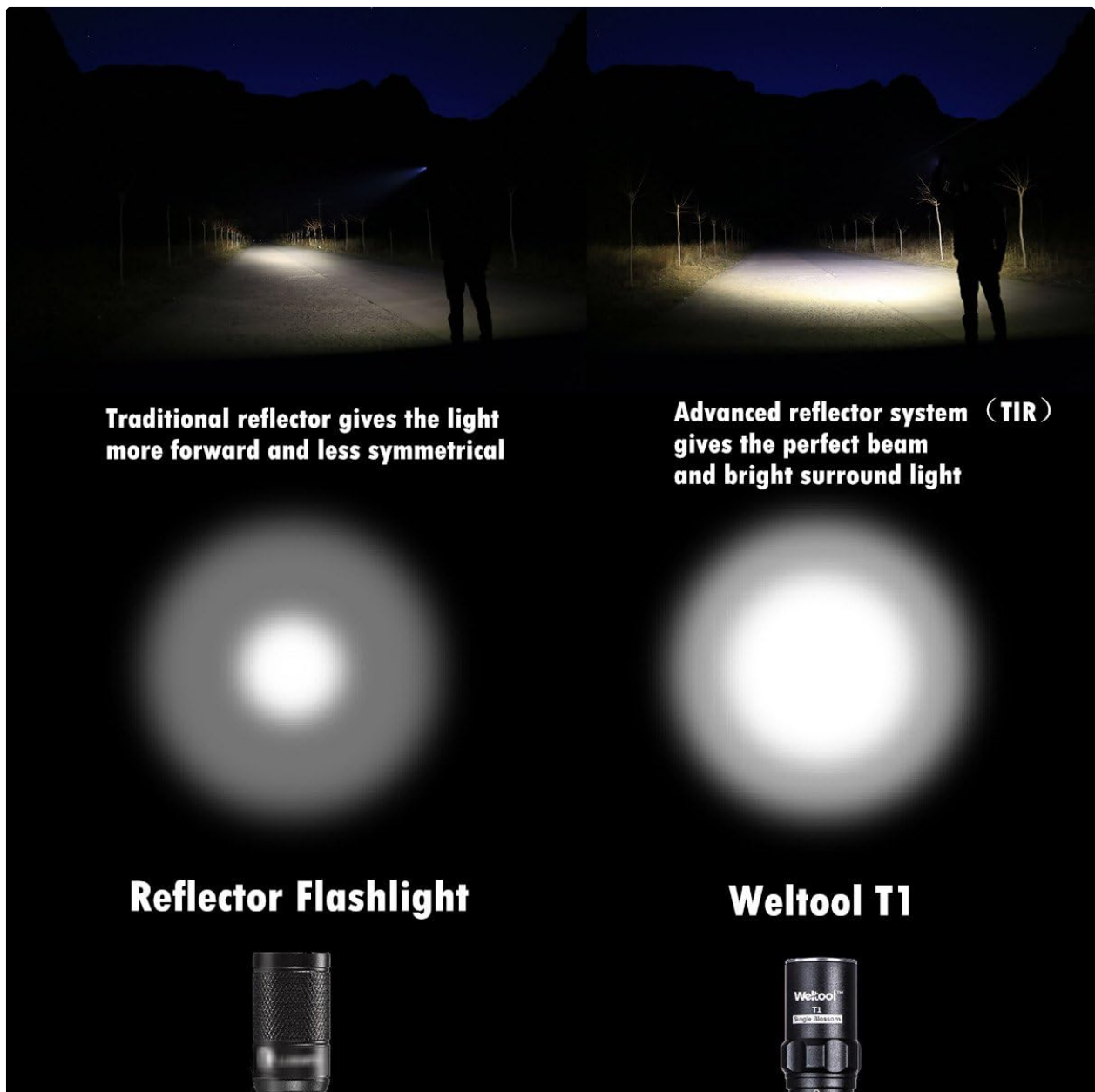


Figure 2.1: Weltool T1 flashlight with the tail cap removed, illustrating battery insertion. Note the compact size of the flashlight, approximately 3.7 inches in length, next to a standard AA battery.

### 3. Operating Instructions

The Weltool T1 features a simple user interface with three brightness modes controlled by the tail switch.

1. **Turn On/Off:** Fully press the tail switch until it clicks to turn the flashlight ON or OFF.
2. **Change Modes:** When the flashlight is ON, lightly tap the tail switch (without fully clicking) to cycle through the brightness modes: Middle → High → Low. The flashlight defaults to Middle mode when turned on.

#### Brightness Modes and Performance:

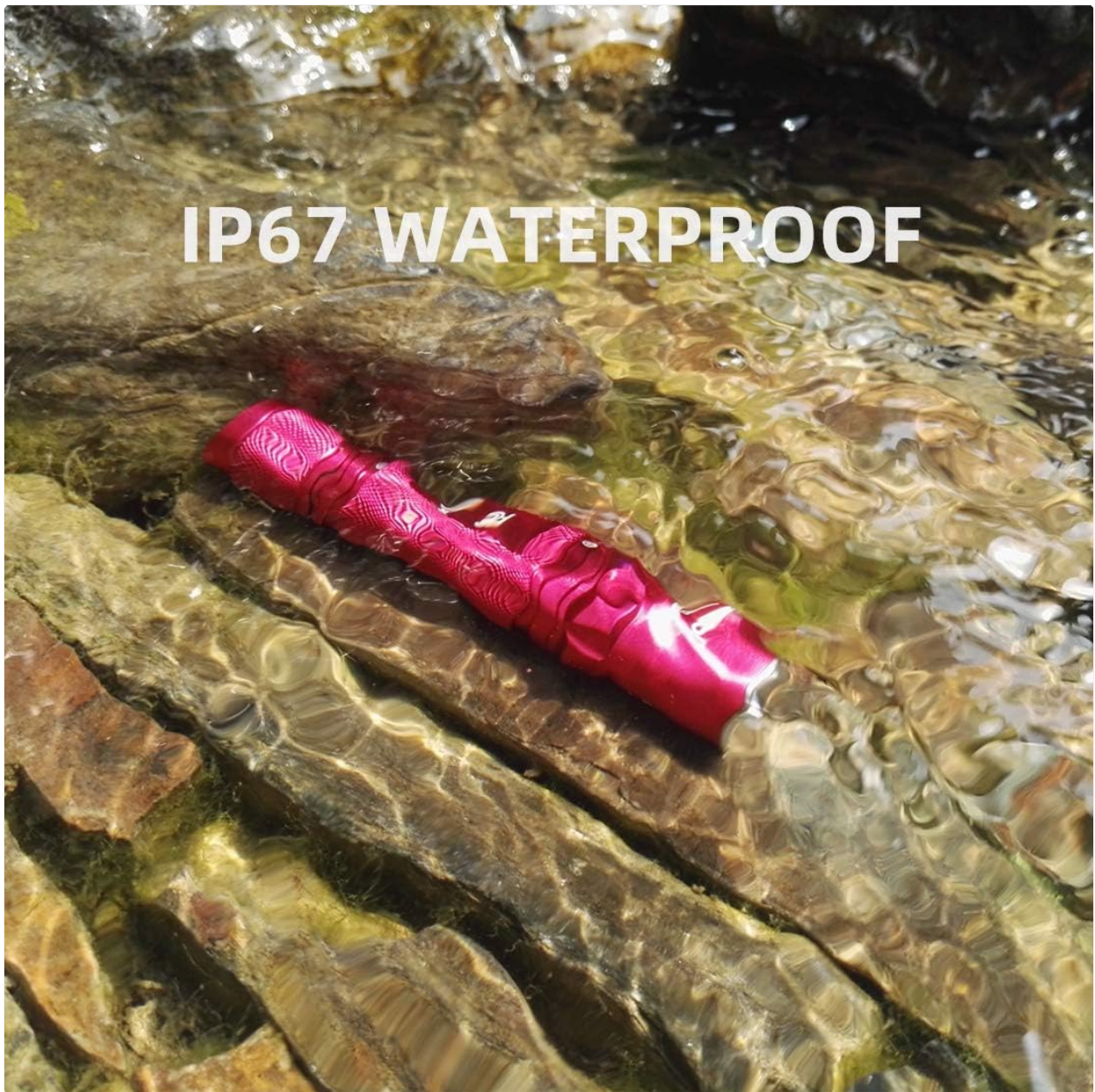


Figure 3.1: Performance specifications for the Weltool T1 flashlight across its three modes.

**Beam Performance Demonstration:**





Figure 3.2: Visual comparison of the Weltool T1's advanced TIR reflector system beam pattern against a traditional reflector flashlight, highlighting the T1's superior surround light.

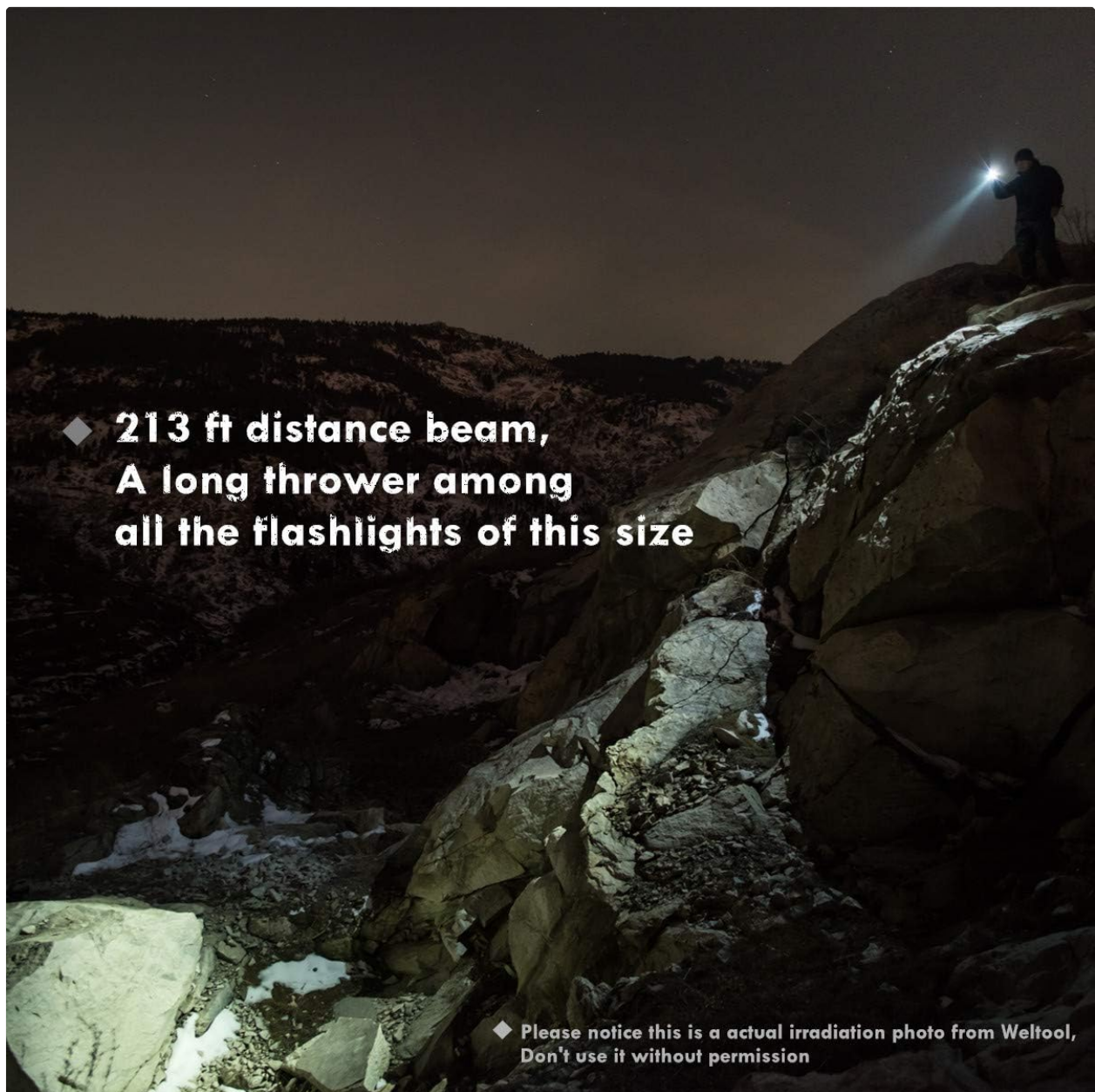


Figure 3.3: The Weltool T1 demonstrating its powerful 213 ft distance beam in an outdoor setting, showcasing its long-throw capability for its size.

#### Product Demonstration Video:

Your browser does not support the video tag.

Video 3.1: An official product video demonstrating the Weltool T1 Pocket EDC Flashlight's features and operation.

## 4. Maintenance and Care

Proper maintenance ensures the longevity and optimal performance of your Weltool T1 flashlight.

- **Cleaning:** Wipe the flashlight body with a clean, soft cloth. For the lens, use a lens cleaning cloth to avoid scratches.
- **Lubrication:** Periodically apply silicone grease to the O-rings and threads to maintain water resistance and smooth operation.
- **Battery Storage:** If the flashlight will not be used for an extended period, remove the battery to prevent leakage and damage.
- **Water Resistance:** The flashlight is IP67 waterproof. This means it is protected from dust and can

withstand immersion in water up to 1 meter for 30 minutes. Ensure the tail cap is fully tightened before exposure to water.





# T1 “Single Blossom” Mini LED Flashlight

Mode	MID	HIGH	LOW
 Output	40 lm	112 lm	3.5 lm
 Runtime	12 h	1.7 h	122 h
 Beam Intensity	1057 cd (MAX)		
 Beam Distance	65 m (MAX)		

Figure 4.1: The Weltool T1 flashlight submerged in water, illustrating its IP67 waterproof capability.

Impact Resistance Demonstration:

Your browser does not support the video tag.

Video 4.1: An official product video demonstrating the Weltool T1's impact resistance by dropping it multiple times.

5. Troubleshooting

If you encounter issues with your Weltool T1 flashlight, please refer to the following common solutions:

Problem	Possible Cause	Solution
Flashlight does not turn on.	Battery is dead or incorrectly inserted. Tail cap is loose.	Replace battery or ensure correct polarity. Tighten the tail cap securely.

Problem	Possible Cause	Solution
Light is dim or flickers.	Low battery. Dirty contacts.	Replace battery. Clean battery contacts and flashlight contacts with a clean cloth.
Tail switch is stiff or unresponsive.	Debris in switch mechanism.	Clean around the tail switch. If problem persists, contact customer support.

## 6. Specifications

Feature	Detail
Model	71042
Brand	Weltool
Light Source Type	LED
Power Source	Battery Powered (1x AA)
Brightness	112 Lumens (High), 40 Lumens (Middle), 3.5 Lumens (Low)
Runtime	1.7 hours (High), 12 hours (Middle), 122 hours (Low)
Beam Distance	65 Meters (Max)
Material	Aluminum, Stainless Steel
Water Resistance Level	IP67 (Waterproof)
Item Weight	35 Grams
Dimensions (LxWxH)	3.7 x 0.73 x 0.75 inches
First Available Date	April 17, 2018

## 7. Warranty and Support

Weltool stands behind the quality of its products.

- **Warranty:** The Weltool T1 flashlight comes with a Lifetime Limited Warranty.
- **Money-Back Policy:** A 90-day money-back policy is offered.
- **Customer Service:** For any product-related inquiries, technical support, or warranty claims, please contact Weltool customer service.
- **Official User Guide:** For additional detailed information, you may refer to the official User Guide PDF: [Weltool T1 User Guide \(PDF\)](#)
- **Weltool Store:** Explore other Weltool products and information at the official store:[Weltool Store on Amazon](#)

Related Documents - 71042

<div><p>Weltool F9R "The Pilgrim" High Lumen Rechargeable LED Flashlight</p><p>出 版 説 明</p><p>本製品は、高輝度LEDチップを採用し、最大5400lmの明るさを発揮します。充電式で、USB-Cポートで充電可能。IP67防水規格に準拠し、様々な環境で安心して使用できます。詳細な仕様や操作方法については、本マニュアルをご覧ください。</p><p>本製品の安全に関する注意事項や、充電方法、使用上の注意など、必ずお読みください。また、本製品の保証に関する情報も記載されています。</p><p>本製品の仕様は、予告なく変更される場合があります。最新の仕様は、本製品の包装紙や、本製品の取扱説明書をご覧ください。</p><p>本製品の保証期間は、ご購入日より1年間です。保証の詳細については、本製品の保証書をご覧ください。</p><p>本製品の修理や交換については、本製品の取扱説明書をご覧ください。</p><p>本製品の廃棄については、本製品の取扱説明書をご覧ください。</p></div> <table><tr><th>項目</th><th>単位</th><th>値</th></tr><tr><td>最大輝度</td><td>lm</td><td>5400</td></tr><tr><td>充電時間</td><td>h</td><td>2</td></tr><tr><td>使用時間</td><td>h</td><td>10</td></tr><tr><td>防水規格</td><td></td><td>IP67</td></tr></table>	項目	単位	値	最大輝度	lm	5400	充電時間	h	2	使用時間	h	10	防水規格		IP67	<h2><a href="#">Weltool F9R "The Pilgrim" High Lumen Rechargeable LED Flashlight - User Manual</a></h2> <p>Detailed user manual for the Weltool F9R "The Pilgrim" rechargeable LED flashlight, covering product introduction, features, specifications, operation, and precautions. Includes information on modes, battery, charging, and safety guidelines.</p>
項目	単位	値														
最大輝度	lm	5400														
充電時間	h	2														
使用時間	h	10														
防水規格		IP67														
<div><p>MP HCRI: The "Hazardous Material" (Hazardous Material)</p></div>																