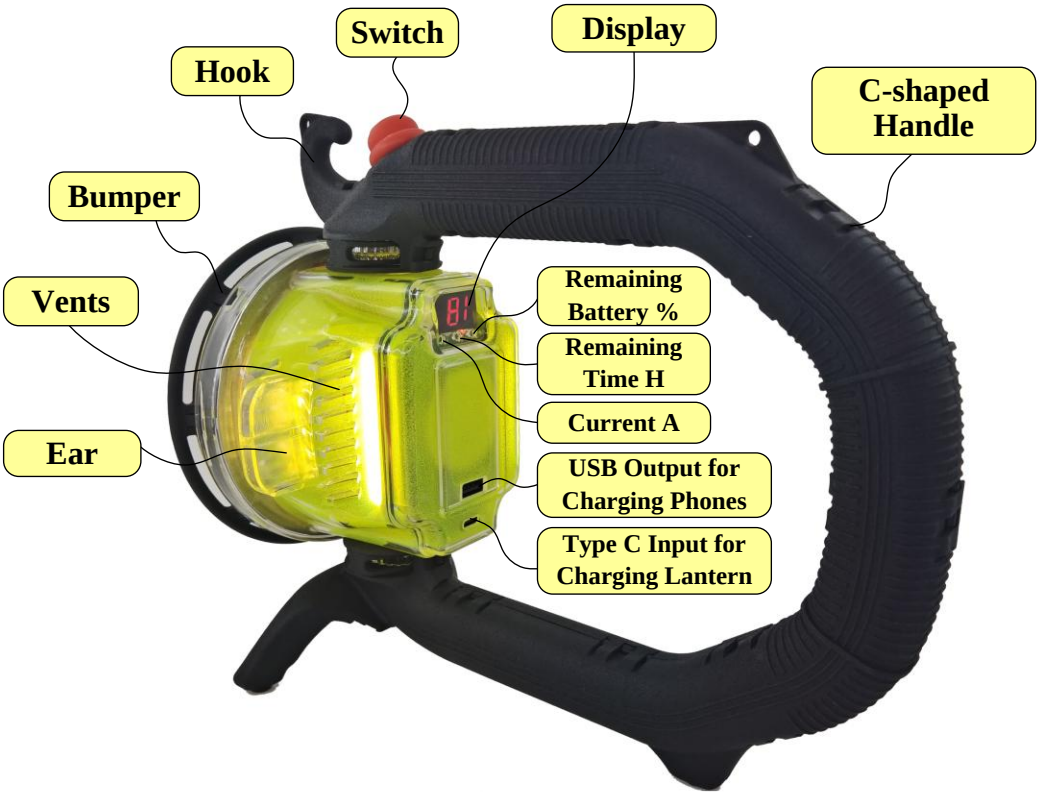


Figure 1. Back View of RWLT101



Figure 2. Front View of RWLT101

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USAGE METHODS



Figure 3. Portable



Figure 5. By Arm



Figure 4. By Hand



Figure 6. Face Down

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Figure 7. By Shoulder Strap

FEATURES

- Built-in Rechargeable Battery Lasts >1000 Cycles
- Super Bright High Efficient LEDs
- Large Metal Heatsink Prolong LED Life: >5 years
- Large 4 inch Main Light Reflector
- Side Beam Available
- Working Time: 12 hours continuously
- Large Battery Capacity: 15Ah
- Able to Charge Other Electronic Devices
- Display in Real-time Current, Usage Time Remaining & Battery Percentage Remaining
- Charge Time: <3 hours
- Fully Patented

APPLICATIONS

A heavy duty long run time lantern designed specifically for railway and sports. Here are some key applications.

- **Railroad Safety Lighting**: lighting the way to better railroad safety.
- **Emergency Lighting**: Ensures proper lighting in areas with unreliable or no power, essential for high-quality photography or video.
- **Personal Health & Safety**: Helps people with vision or mobility issues move around safely at night.
- **Camping & Hiking**: Portable lights help navigate and set up camp in the dark, ensuring safety for outdoor enthusiasts.
- **Fishing & Boating**: Waterproof lights are used on boats to maintain visibility during early morning or night activities.
- **Backpacking & Mountaineering**: Lightweight headlamps provide hands-free navigation for trekkers in the dark.
- **Power Outages**: Portable lights offer immediate illumination during blackouts, ensuring safety.
- **Inspection & Maintenance**: Used for inspecting machinery, electrical systems, or hard-to-reach areas.

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MECHANICAL DIMENSIONS

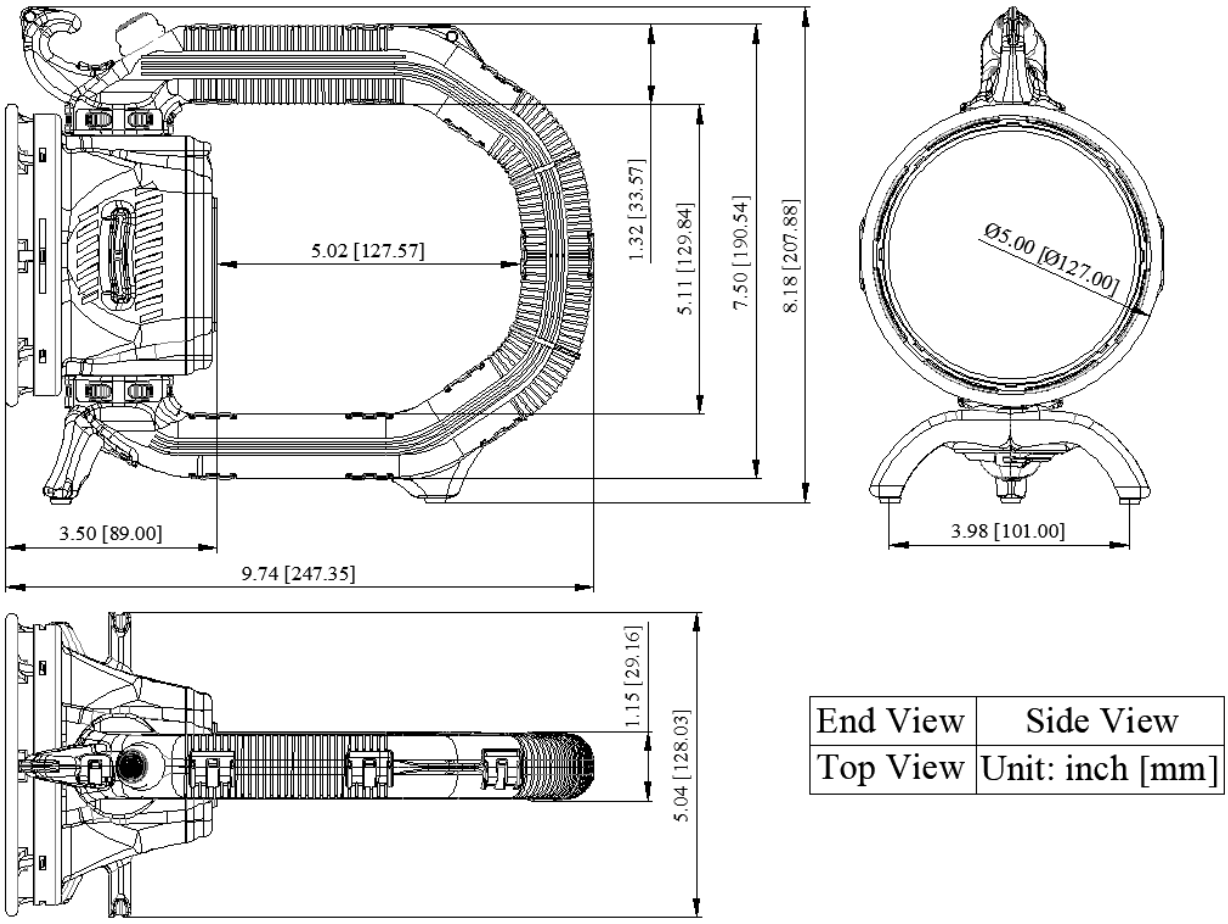


Figure 8. Mechanical Dimensions

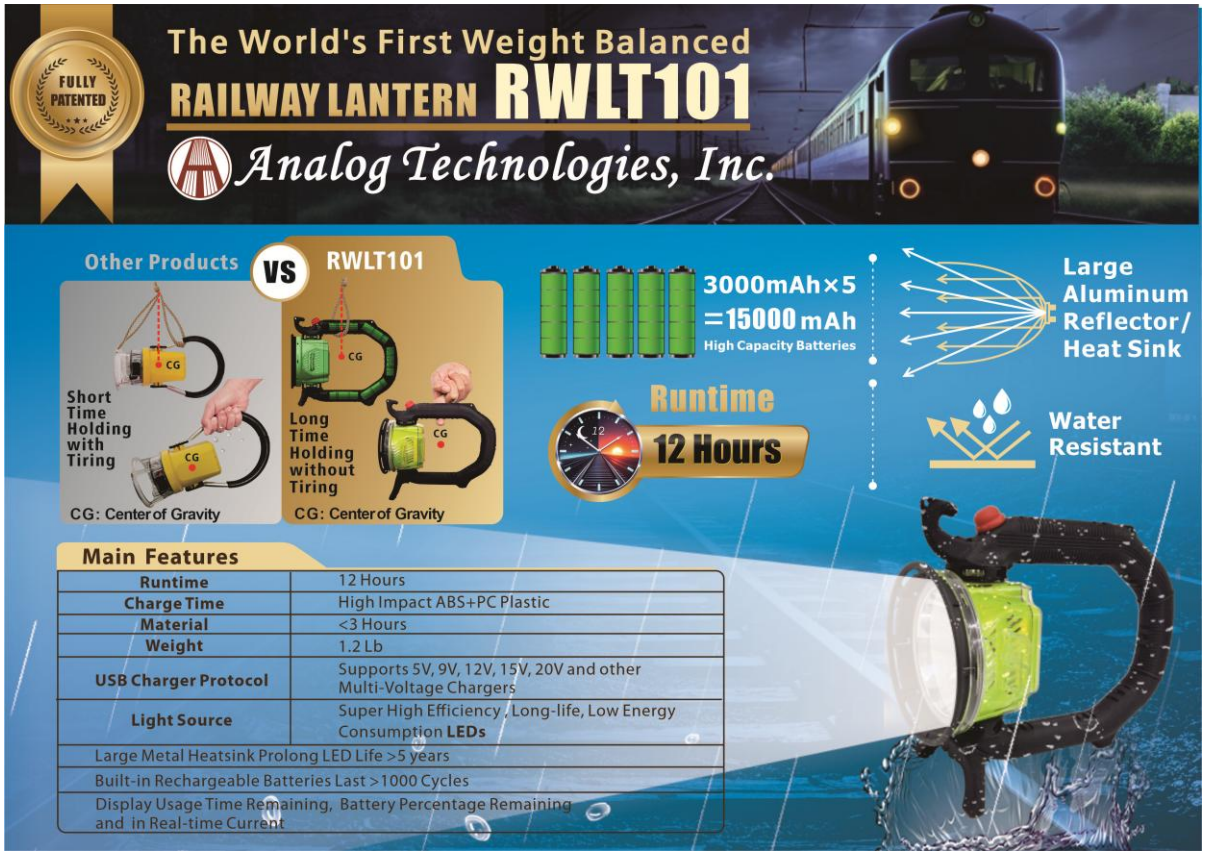
ORDERING INFORMATION

Table 1. Part Number

Part Number	Buy Now
RWLT101	

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NOTICE

1. It is important to carefully read and follow the warnings, cautions, and product-specific notes provided with electronic components. These instructions are designed to ensure the safe and proper use of the component and to prevent damage to the component or surrounding equipment. Failure to follow these instructions could result in malfunction or failure of the component, damage to surrounding equipment, or even injury or harm to individuals. Always take the necessary precautions and seek professional assistance if unsure about proper use or handling of electronic components.
2. Please note that the products and specifications described in this publication are subject to change without prior notice as we continuously improve our products. Therefore, we recommend checking the product descriptions and specifications before placing an order to ensure that they are still applicable. We also reserve the right to discontinue the production and delivery of certain products, which means that not all products named in this publication may always be available.
3. This means that while ATI may provide information about the typical requirements and applications of their products, they cannot guarantee that their products will be suitable for all customer applications. It is the responsibility of the customer to evaluate whether an ATI product with the specified properties is appropriate for their particular application.
4. ATI warrants its products to perform according to specifications for one year from the date of sale, except when damaged due to excessive abuse. If a product fails to meet specifications within one year of the sale, it can be exchanged free of charge.
5. ATI reserves the right to make changes or discontinue products or services without notice. Customers are advised to obtain the latest information before placing orders.
6. All products are sold subject to terms and conditions of sale, including those pertaining to warranty, patent infringement, and limitation of liability. Customers are responsible for their applications using ATI products, and ATI assumes no liability for applications assistance or customer product design.
7. ATI does not grant any license, either express or implied, under any patent right, copyright, mask work right, or other intellectual property right of ATI.
8. ATI's publication of information regarding third-party products or services does not constitute approval, warranty, or endorsement.
9. ATI retains ownership of all rights for special technologies, techniques, and designs for its products and projects, as well as any modifications, improvements, and inventions made by ATI.
10. Despite operating the electronic modules as specified, malfunctions or failures may occur before the end of their usual service life due to the current state of technology. Therefore, it is crucial for customer applications that require a high level of operational safety, especially in accident prevention or life-saving systems where the malfunction or failure of electronic modules could pose a risk to human life or health, to ensure that suitable measures are taken. The customer should design their application or implement protective circuitry or redundancy to prevent injury or damage to third parties in the event of an electronic module malfunction or failure.

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