

[Manuals.plus](#) /

› [Camelion](#) /

› Camelion 3-in-1 LED Flashlight Kit User Manual

Camelion RT186

Camelion 3-in-1 LED Flashlight Kit User Manual

Model: RT186

INTRODUCTION

The Camelion 3-in-1 LED Flashlight Kit is a versatile and robust lighting solution designed for a wide range of applications, from everyday household tasks to outdoor adventures and emergency situations. This kit features a durable main unit with three interchangeable light heads, offering unparalleled flexibility and performance. Its rechargeable battery, magnetic base, and various mounting options ensure you always have reliable light exactly where you need it.

Camelion 3-in-1 Rechargeable LED Light Kit



Figure 1: Overview of the Camelion 3-in-1 Rechargeable LED Light Kit.

PACKAGE CONTENTS

Your Camelion 3-in-1 LED Flashlight Kit includes the following components:

- Main Flashlight Unit
- Flashlight Head (pre-attached or separate)
- Work Light Head (360-degree rotatable)
- Flexible Light Head
- 2600 mAh Li-ion Battery (included)
- USB-C Charging Cable
- Hard Storage Case
- Flexible Flashlight Holder with Clamp



Figure 2: All components included in the kit, neatly organized in the hard storage case.

PRODUCT OVERVIEW

The main flashlight unit is crafted from aircraft-grade aluminum alloy, ensuring durability and a comfortable grip. It features a powerful magnetic base for hands-free attachment to metallic surfaces. The unit also includes a battery level indicator and an LED charging indicator for convenient monitoring.



Figure 3: Detailed view of the main flashlight unit, highlighting its features including the magnetic base, on/off button, battery level indicator, LED charging indicator, and USB-C port.

INTERCHANGEABLE LIGHT HEADS

The kit comes with three distinct light heads that can be quickly and easily interchanged using a snap-on design:

1. **Flashlight Head:** A high-lumen flashlight with a tactical bezel, offering up to 600 lumens. It features an adjustable beam that can be toggled between a focused spot light and a wide flood beam by sliding the light head.
2. **Work Light Head:** A 360-degree rotatable work light providing up to 400 lumens. Ideal for illuminating larger areas or for hands-free operation when paired with the magnetic base or clamp.
3. **Flexible Light Head:** A flexible light offering up to 200 lumens, perfect for reaching tight or awkward spaces.

Quick-Connect Versatility: 3 Interchangeable Light Heads

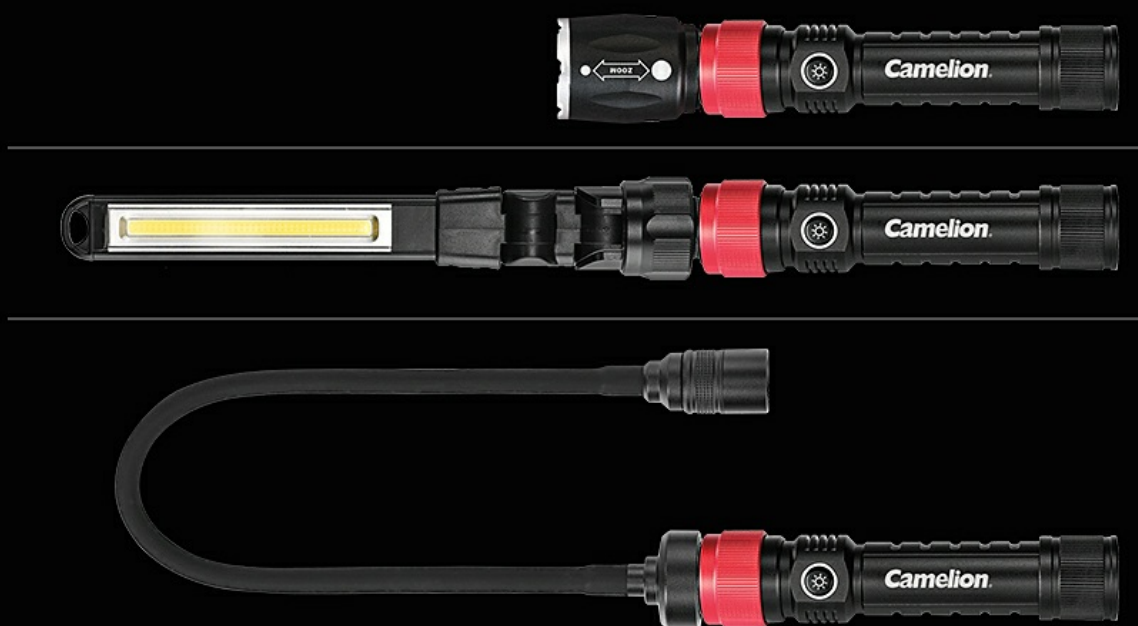


Figure 4: Illustration of the quick-connect system for the three interchangeable light heads: flashlight, work light, and flexible light.



Figure 5: The main unit shown with the work light head and flexible light head attached, demonstrating versatility.

SETUP & OPERATION

Battery Installation & Initial Charge

The kit includes a 2600 mAh Li-ion battery. Ensure the battery is properly inserted into the main flashlight unit. For initial use, it is recommended to fully charge the battery. Connect the provided USB-C cable to the USB-C port on the flashlight and plug the other end into a compatible USB power source. The LED charging indicator will show charging status.

Attaching/Detaching Light Heads

To attach a light head, align the head with the main unit and push firmly until it snaps into place. To detach, pull back the red ring on the main unit and pull the light head off.

Operating Light Modes

All three light heads feature five lighting modes: High, Medium, Low, SOS, and Strobe. To cycle through the modes, press the power button on the main unit repeatedly. The flashlight head also allows you to adjust between a focused spot beam and a wide flood beam by sliding the head forward or backward.



Figure 6: Visual representation of the five versatile lighting modes: High, Medium, Low, SOS, and Strobe.



Figure 7: How to adjust the beam from a wide flood light to a concentrated spot light.

Hands-Free Operation

Utilize the powerful magnetic base of the main unit to attach it to any ferrous metal surface. For additional mounting flexibility, use the included flashlight holder with a clamp. This allows you to secure the light to various objects, providing illumination exactly where needed without requiring you to hold it.



Mounting Options:

- Robust Clamp with Flexible Neck
- Strong magnetic Base

Figure 8: Examples of using the robust clamp with flexible neck and the strong magnetic base for hands-free lighting.

Video 1: Demonstrates the features and versatility of the Camelion RT186 3-in-1 Rechargeable Light Kit, including interchangeable heads, magnetic base, and various lighting scenarios.

MAINTENANCE & CARE

The Camelion 3-in-1 LED Flashlight Kit is designed to be durable and weather-resistant with an IP54 rating, making it resistant to water splashes and dust. To ensure longevity and optimal performance:

- Keep the unit clean by wiping it with a soft, damp cloth.
- Avoid submerging the flashlight in water.
- Store the kit in its hard storage case when not in use to protect it from damage.
- Regularly charge the battery to maintain its health, even if not in frequent use. The auto-off feature conserves battery life when no head is attached.

TROUBLESHOOTING

If you encounter any issues with your Camelion 3-in-1 LED Flashlight Kit, please consider the following common troubleshooting steps:

- **Light not turning on:** Ensure the battery is fully charged and properly inserted. Check if the light head is securely attached to the main unit.
- **Dim light output:** Recharge the battery. Dimming can indicate a low battery level.
- **Intermittent light:** Verify that the light head is firmly connected to the main unit. Clean the contact points if necessary.
- **Charging issues:** Ensure the USB-C cable is correctly plugged into both the flashlight and the power source. Try a different USB-C cable or power adapter.

For persistent issues, please refer to the warranty and support information.

TECHNICAL SPECIFICATIONS

Feature	Specification
Model Number	RT186
Power Source	Battery Powered
Light Source Type	LED

Material	Aluminum Alloy
Flashlight Head Brightness	Up to 600 Lumens
Work Light Head Brightness	Up to 400 Lumens
Flexible Light Head Brightness	Up to 200 Lumens
Light Modes	High, Medium, Low, SOS, Strobe
Battery Type	2600 mAh Li-ion (included)
Charging Port	USB-C
Water Resistance Level	IP54 (Water and Dust Resistant)
Product Dimensions	1.3"D x 1.3"W x 6.81"H
Item Weight	2.46 pounds

WARRANTY AND SUPPORT

For warranty information and customer support, please refer to the documentation provided with your purchase or visit the official Camelion website. Keep your proof of purchase for any warranty claims.

© 2024 Camelion. All rights reserved.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page’s manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question

Open the live page

<https://manuals.plus/asin/B0D42H18RK>

More documents and user manuals: <https://manuals.plus/>