

RYOBI FVL59K

RYOBI FVL59K USB Lithium Compact Cordless Area Light Kit User Manual

INTRODUCTION

Thank you for choosing the RYOBI FVL59K USB Lithium Compact Cordless Area Light Kit. This manual provides essential information for the safe operation, setup, maintenance, and troubleshooting of your new area light. Please read this manual thoroughly before using the product and retain it for future reference.

The RYOBI FVL59K is a versatile and portable lighting solution designed for various applications, offering up to 300 lumens of bright LED light. Its compact design, multiple hanging options, and durable construction make it ideal for job sites, workshops, emergencies, and outdoor activities.

SAFETY INFORMATION

Always follow basic safety precautions when using this product to reduce the risk of fire, electric shock, and personal injury.

- **Read all instructions:** Familiarize yourself with the product's features and operation before use.
- **Do not stare directly into the light:** The bright LED light can cause temporary vision impairment.
- **Keep out of reach of children:** This product is not a toy.
- **Use only specified batteries and chargers:** Using incompatible components may result in fire, electric shock, or injury.
- **Do not expose to rain or wet conditions:** Although water-resistant, prolonged exposure to water can damage the unit.
- **Avoid extreme temperatures:** Do not store or operate the light in excessively hot or cold environments.
- **Inspect before use:** Check for any damage to the light, battery, or charging cable. Do not use if damaged.

PACKAGE CONTENTS

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

- RYOBI USB Lithium Compact Cordless Area Light (FVL59)
- (1) 2Ah USB Lithium Battery
- USB Charging Cable
- Operator's Manual (this document)



This image displays the RYOBI USB Lithium Compact Cordless Area Light, its included 2Ah USB Lithium battery, and the USB charging cable. The light features a lime green body with a white diffuser and a black carabiner-style hook.

SETUP

Charging the USB Lithium Battery

1. Locate the USB charging port on the 2Ah USB Lithium battery.
2. Connect the small end of the provided USB charging cable to the battery's charging port.
3. Connect the larger end of the USB charging cable to a standard USB power source (e.g., wall adapter, computer USB port, power bank).

4. The battery's indicator lights will show the charging status. Allow the battery to fully charge before first use.

Inserting the Battery into the Area Light

1. Ensure the area light is turned off.
2. Locate the battery compartment on the area light. This is typically a cover that slides or latches open.
3. Insert the charged 2Ah USB Lithium battery into the compartment, ensuring proper alignment with the terminals.
4. Close the battery compartment cover securely until it clicks into place.

OPERATING INSTRUCTIONS

Powering On/Off and Adjusting Brightness

1. To turn the light ON, press the power button located on the side of the unit. The light will typically turn on in its lowest brightness setting.
2. To cycle through brightness settings (e.g., Low, Medium, High), press the power button repeatedly.
3. To activate the Strobe mode, continue pressing the power button after the highest brightness setting, or refer to specific instructions on the device if a dedicated strobe button exists.
4. To turn the light OFF, press the power button after cycling through all modes, or hold the power button down for a few seconds.

Mounting Options

The RYOBI FVL59K offers multiple ways to position your light for hands-free operation:

- **Folding Metal Hanging Hook:** Utilize the integrated folding metal hook to hang the light from pipes, wires, or other suitable structures.
- **Included Carabiner:** Attach the light using the carabiner to belt loops, tool bags, or other convenient points.
- **RYOBI LINK Wall Storage Compatibility:** The light is designed to integrate with the RYOBI LINK Wall Storage system for organized storage and quick access.

MAINTENANCE

Cleaning

- Always ensure the light is turned off and the battery is removed before cleaning.
- Wipe the exterior of the light with a clean, damp cloth. Do not use harsh chemicals or abrasive cleaners.
- Do not immerse the light in water.

Storage

- Store the light and battery in a cool, dry place, away from direct sunlight and extreme temperatures.
- For long-term storage, ensure the battery is partially charged (around 50%) to prolong its lifespan.
- Keep the battery and light separate if possible, or ensure the light is off to prevent accidental discharge.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Light does not turn on.	Battery is not charged.	Charge the USB Lithium battery fully.
	Battery is not properly inserted.	Ensure the battery is securely seated in the compartment.
	Faulty battery or light.	Test with a different, known-good RYOBI USB Lithium battery if available. Contact customer support if the issue persists.
Battery does not charge.	USB cable is not connected properly.	Ensure both ends of the USB cable are firmly connected.
	USB power source is not active or sufficient.	Try a different USB power source or wall adapter.
	Damaged USB cable or battery.	Try a different USB charging cable. If the battery still doesn't charge, it may be faulty.
Light output is dim.	Battery is low.	Recharge the battery.
	Light is in a lower brightness mode.	Press the power button to cycle to a brighter setting.

SPECIFICATIONS

Feature	Detail
Model Number	FVL59K
Light Source Type	Light Emitting Diode (LED)
Light Output Maximum	300 Lumens
Power Source	Battery Powered (USB Lithium)
Battery Type	Lithium-Ion (2Ah USB Battery included)
Battery Life (on low)	Up to 52 Hours
Water Resistance Level	Water Resistant (IP54)
Material	Metal
Finish Type	Powder Coated
Mounting Type	Wall Mount (via RYOBI LINK), Hanging Hook, Carabiner
Special Features	Adjustable brightness, Strobe mode

Feature	Detail
Item Weight	3.2 ounces

WARRANTY INFORMATION

RYOBI products are manufactured to high-quality standards and are backed by a manufacturer's warranty. For specific warranty terms and conditions, including duration and coverage, please refer to the warranty card included with your product or visit the official RYOBI website. Keep your proof of purchase for warranty claims.

SUPPORT

If you have any questions about the operation, maintenance, or safety of your RYOBI FVL59K USB Lithium Compact Cordless Area Light Kit, please contact RYOBI Customer Service. You can find contact information, FAQs, and additional resources on the official RYOBI website:

Website: www.ryobitools.com

Please have your model number (FVL59K) and serial number ready when contacting support.