Makita DML815

Makita DML815 18V LXT Cordless LED Flashlight User Manual

Model: DML815

1. Introduction

Thank you for choosing the Makita DML815 18V LXT Cordless LED Flashlight. This manual provides essential information for the safe and effective use, maintenance, and troubleshooting of your flashlight. Please read this manual thoroughly before operation and retain it for future reference.
The Makita DML815 is a high-luminance LED flashlight designed for versatility and convenience. It features a 4-LED light source providing 160 lumens of bright illumination. The flashlight is compatible with Makita 18V LXT Lithium-Ion batteries (sold separately) and offers a 12-position pivoting head for directing light precisely where needed. A durable metal hang hook is integrated for hands-free operation.

2. Safety Information

WARNING: Read all safety warnings and instructions. Failure to follow the warnings and instructions may result in electric shock, fire, and/or serious injury.

General Flashlight Safety

- Do not stare directly into the light source.
- Do not shine the light at other people's eyes.
- Keep the flashlight out of reach of children.
- Do not use the flashlight in explosive atmospheres, such as in the presence of flammable liquids, gases, or dust.
- Always remove the battery pack when not in use or before performing any maintenance.

Battery Safety

- Use only Makita 18V LXT Lithium-Ion batteries with this flashlight. Using other batteries may create a risk of injury and fire.

- Do not short-circuit a battery pack.
- Do not expose battery packs to heat or fire. Avoid storage in direct sunlight.
- Do not store the battery pack where there are conductive materials such as keys, coins, screws, or other metal objects that can make a connection from one terminal to another.
- Dispose of used battery packs according to local regulations.

Proposition 65 Warning: This product may contain chemicals known to the State of California to cause cancer and birth defects or other reproductive harm.

3. Product Overview

Components

- LED Light Head (with 4 LEDs)
- Pivoting Mechanism
- On/Off Switch
- Ergonomic Grip
- Battery Interface
- Metal Hang Hook
- Strap Eyelet

Key Features

- High-luminance 4 LED Flashlight provides 160 lumens.
- 12-position pivoting flashlight head with positive stops from 60° - 110°.
- Metal hang hook for convenience and job site durability.
- Multi-faceted reflector controls the direction and spread of the light, providing a sharp, round spotlight.



Figure 1: Makita DML815 18V LXT Cordless LED Flashlight. This image shows the flashlight from the front-left angle, highlighting the LED head, handle, and battery base.



Figure 2: Makita DML815 Flashlight. This image includes a warning indicating that the battery and charger are not included, and the product is recommended for users who already own compatible battery-powered tools.

4. Setup

Battery Installation

1. Ensure the flashlight is turned off.
2. Align the battery pack with the battery housing on the flashlight.
3. Slide the battery pack into the housing until it clicks into place. Ensure it is securely latched.

Battery Removal

1. Ensure the flashlight is turned off.
2. Press the release button on the battery pack.
3. Slide the battery pack out of the housing.



Figure 3: Makita DML815 Flashlight held in a user's hand, demonstrating its ergonomic grip and compact design.

5. Operating Instructions

Turning On/Off

- To turn on the flashlight, press the On/Off switch located on the handle.
- To turn off the flashlight, press the On/Off switch again.

Adjusting the Pivoting Head

- The flashlight head can be pivoted to 12 different positions, ranging from 60° to 110°.
- Gently rotate the light head to the desired angle. It will click into place at each positive stop.

Using the Metal Hang Hook

- The integrated metal hang hook allows you to suspend the flashlight for hands-free illumination.

- Extend the hook from its stored position and hang the flashlight on a suitable object.



Figure 4: Makita DML815 Flashlight in operation, demonstrating its bright illumination in a dark industrial setting.

6. Maintenance

Cleaning

- Wipe the flashlight body with a soft, damp cloth. Do not use harsh chemicals or abrasive cleaners.
- Keep the LED lens clean for optimal light output.

Storage

- Store the flashlight and battery in a cool, dry place, away from direct sunlight and moisture.
- Remove the battery pack from the flashlight during long periods of non-use.

Battery Care

- Charge batteries regularly, even if not in frequent use, to maintain battery health.
- Do not store fully discharged batteries.

7. Troubleshooting

Problem	Possible Cause	Solution
Flashlight does not turn on.	Battery not installed correctly.	Ensure battery is fully inserted and latched.
	Battery is discharged.	Charge the battery pack.
	Faulty battery or flashlight.	Try a different, charged battery. If problem persists, contact Makita service.
Light is dim or flickers.	Battery is low.	Charge the battery pack.
	LED lens is dirty.	Clean the LED lens with a soft cloth.

8. Specifications

Feature	Specification
Model Number	DML815
Power Source	Battery Powered (Makita 18V LXT Lithium-Ion)
Light Source Type	LED (4 LEDs)
Brightness	160 Lumens
Voltage	18 Volts
Material	Aluminum (head)
Product Dimensions (L x W x H)	10.71"D x 3.11"W x 4.57"H
Item Weight (Tool Only)	9.2 ounces (0.26 Kilograms)
Special Features	Cordless, Durable, 12-position pivoting head, Metal hang hook
Water Resistance Level	Waterproof
Included Components	Tool only (battery and charger not included); Flashlight Hook Band Set (GM00001289)

9. Warranty and Support

Warranty Information

The Makita DML815 18V LXT Cordless LED Flashlight comes with a **3-year limited warranty**. This warranty covers defects in materials and workmanship from the date of purchase. Please refer to the official Makita warranty statement for full terms and conditions.

Customer Support

For technical assistance, warranty claims, or service inquiries, please contact Makita customer support. You can find contact information on the official Makita website or by calling their service line.
If you have any questions regarding your battery or tool performance, contact a Makita Factory Service Center or Authorized Service Center, or call (800)-4-MAKITA.

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