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› Deilin FL-305 Ultra Powerful 10000 Lumens Rechargeable LED Flashlight User Manual

Deilin FL-305

Deilin FL-305 Ultra Powerful 10000 Lumens Rechargeable LED Flashlight User Manual

Model: FL-305

INTRODUCTION

Thank you for choosing the Deilin FL-305 Ultra Powerful 10000 Lumens Rechargeable LED Flashlight. This manual provides essential information for the safe and efficient operation, maintenance, and troubleshooting of your new flashlight. Please read it thoroughly before use and retain it for future reference.

SAFETY INFORMATION

- Do not shine the flashlight directly into eyes. The high lumen output can cause temporary vision impairment.
- Keep out of reach of children.
- Do not disassemble the flashlight head or body, as this may damage the device and void the warranty.
- Use only recommended battery types (26650, 18650, or AAA with adapter). Ensure correct polarity during installation.
- Avoid exposing the flashlight to extreme temperatures or direct sunlight for prolonged periods.
- If the flashlight is not used for an extended period, remove the battery to prevent leakage.
- The flashlight is IPX4 water-resistant, meaning it is protected against splashing water from any direction. It is not designed for submersion.

PACKAGE CONTENTS

Please check the package for the following items:

- Deilin FL-305 LED Flashlight
- Rechargeable 26650 Lithium-ion Battery (5000mAh)
- Micro USB Charging Cable
- Battery Adapter for 18650 (if included)
- AAA Battery Holder (if included)

- Storage Case (if included)



Image: The Deilin FL-305 flashlight, a 26650 battery, USB charging cable, and battery adapters neatly arranged in a protective case, alongside a separate holster.

PRODUCT OVERVIEW

The Deilin FL-305 features a durable aluminum alloy body, an XHP50 LED chip for high brightness, and a multi-function power button with an integrated battery indicator.



Image: A close-up view of the XHP50 LED chip, highlighting its advanced design for powerful illumination.

SETUP

1. Battery Installation

To install the battery:

1. Unscrew the tail cap of the flashlight.
2. Insert the 26650 rechargeable battery with the positive (+) end facing towards the flashlight head. If using an 18650 battery, place it inside the provided adapter first. If using AAA batteries, place them in the AAA battery holder.
3. Screw the tail cap back on securely.



Image: A visual guide demonstrating the steps for installing the battery, including unscrewing the tail cap, inserting the battery with correct polarity, and securing the cap. It also shows options for 26650, 18650 (with adapter), and AAA batteries (with holder).

2. Initial Charging

It is recommended to fully charge the battery before first use to ensure optimal performance and battery life.

Power On/Off and Mode Selection

The flashlight features 5 lighting modes: High, Medium, Low, Strobe, and SOS.

1. **To Turn On:** Press the power button once. The flashlight will turn on in High mode.
2. **To Change Modes:** With the flashlight on, press the power button repeatedly to cycle through the modes: High → Medium → Low → Strobe → SOS.
3. **To Turn Off:**
 - After cycling through all 5 modes, the next press will turn the flashlight off.
 - Alternatively, if the flashlight has been in any mode for more than 10 seconds, a single press of the power button will turn it off directly, without cycling through other modes.



Image: A visual representation of the 5 lighting modes (High, Medium, Low, Strobe, SOS) and their sequence, along with the power on/off function.

Zoom Function

The Deilin FL-305 features an adjustable beam, allowing you to switch between a focused spotlight and a wide floodlight.

- **To Zoom In (Spotlight):** Extend the flashlight head forward to narrow the beam, concentrating the light for long-distance illumination.
- **To Zoom Out (Floodlight):** Retract the flashlight head backward to widen the beam, providing a broader area of light for close-range visibility.

ZOOMABLE HIGH LUMENS TORCH

Zoom Out



Zoom In



Image: A composite image showing the flashlight in both zoom-out (wide beam) and zoom-in (narrow beam) configurations, with examples of their respective illumination patterns in outdoor settings.

CHARGING

The Deilin FL-305 flashlight is equipped with a Micro USB charging port for convenient recharging.

1. Locate the Micro USB charging port on the side of the flashlight, usually protected by a rubber cover.
2. Open the rubber cover.
3. Connect the Micro USB cable to the flashlight's port and the other end to a compatible USB power source (e.g., power bank, car charger, wall adapter, laptop USB port).
4. The battery indicator lights will illuminate to show charging progress.
5. A full charge typically takes approximately 8 hours.
6. Once fully charged, disconnect the cable and close the rubber cover to protect the port from dust and water.



Image: The Deilin FL-305 flashlight connected to a power bank via a Micro USB cable, illustrating the charging process. Various compatible charging methods like car chargers, wall adapters, and laptops are also shown.

BATTERY INDICATOR

The flashlight features four blue LED indicator lights above the multi-function switch to display the remaining battery power:

- **4 Lights:** 75% - 100% battery remaining
- **3 Lights:** 50% - 75% battery remaining
- **2 Lights:** 25% - 50% battery remaining
- **1 Light:** Below 25% battery remaining (recharge recommended)

TYPE-C CHARGING SUPPORT & POWER DISPLAY

Fully Recharging In 8 Hrs And Multiple Charging Methods



Image: A close-up of the flashlight's power button area, showing the four blue LED lights indicating battery charge levels (25%, 50%, 75%, 100%).

MAINTENANCE

- **Cleaning:** Wipe the flashlight body with a soft, damp cloth. Do not use abrasive cleaners or solvents.
- **Lens Care:** Gently clean the lens with a soft, lint-free cloth. Avoid touching the lens with bare fingers.
- **Lubrication:** Periodically apply a thin layer of silicone grease to the O-rings and screw threads to maintain water resistance and smooth operation.
- **Storage:** Store the flashlight in a cool, dry place. If storing for an extended period, remove the battery.

TROUBLESHOOTING

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
Flashlight does not turn on.	◦ Battery is dead or low. ◦ Battery installed incorrectly. ◦ Loose tail cap.	◦ Charge the battery. ◦ Check battery polarity and reinstall. ◦ Tighten the tail cap.
Light output is dim.	◦ Low battery. ◦ Dirty lens.	◦ Charge the battery. ◦ Clean the lens.
Flashlight flickers.	◦ Loose battery connection. ◦ Battery nearly depleted.	◦ Ensure battery is seated correctly and tail cap is tight. ◦ Charge the battery.
Charging not working.	◦ Faulty USB cable or adapter. ◦ Charging port obstruction.	◦ Try a different USB cable and power adapter. ◦ Check the charging port for debris.

SPECIFICATIONS

Model Number	FL-305
Light Source	XHP50 LED
Luminosity	Up to 10000 Lumens
Lighting Modes	High, Medium, Low, Strobe, SOS
Zoom Function	Adjustable beam (Spotlight to Floodlight)
Water Resistance	IPX4 (Splash-proof)
Shock Resistance	Up to 5 meters
Material	Aviation-grade Aluminum Alloy
Battery Type	1 x 26650 (included), compatible with 1 x 18650 or 3 x AAA (with adapters)
Battery Capacity	5000mAh (26650 battery)
Charging Port	Micro USB
Charging Time	Approximately 8 hours for full charge
Dimensions (L x W x H)	18 x 12 x 4.2 cm

Weight	440 grams
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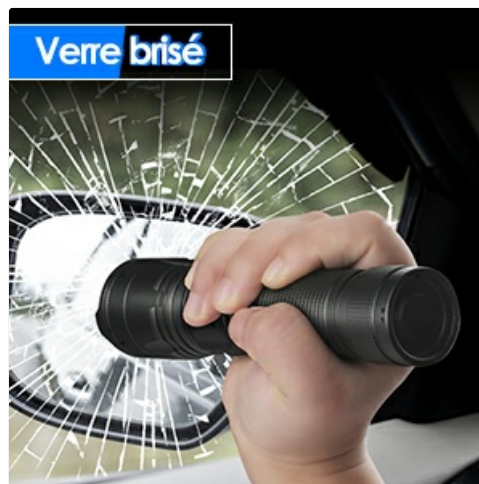


Image: Two images side-by-side. The first shows the flashlight with water droplets, illustrating its IPX4 water resistance. The second shows the flashlight being used to break a car window, demonstrating its robust construction and potential use as an emergency tool.

WARRANTY AND SUPPORT

Deilin products are designed for durability and performance. For any questions, technical support, or warranty claims, please contact Deilin customer service through your purchase platform or the official Deilin website. Please have your model number (FL-305) and purchase details ready.

For information on recycling batteries and electronic waste, please refer to local regulations and guidelines.