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NEBO WLT-0015

NEBO OMNI 2K Rechargeable Work Light Instruction Manual

Model: WLT-0015 | Brand: NEBO

Product Overview

The NEBO OMNI 2K is a versatile and powerful 2000 lumen multi-directional work light. Designed for illuminating various tasks and environments, it features advanced COB (Chip on Board) technology for brilliant and energy-efficient illumination. Its robust design includes rotating magnetic handles for hands-free use and a built-in power bank to charge your devices.



Figure 1: NEBO OMNI 2K Work Light in its compact, folded position.

Key Features

- **2000 Lumens COB Technology:** Provides powerful and efficient illumination.
- **6 Light Modes:** Offers versatile lighting options including Dual COB High/Low, Single COB High/Low, Red COB, and Red COB Flash.
- **Rotating Magnetic Handles:** Allows for multi-directional lighting and hands-free operation by attaching to metal surfaces.
- **Built-In Power Bank:** Recharge your USB-powered devices on the go with the integrated 4000 mAh battery.
- **USB-C Rechargeable:** Fast and convenient charging for the unit itself.
- **Durable and Water Resistant:** Impact-resistant design suitable for various work environments.



Figure 2: The NEBO OMNI 2K with both COB panels illuminated, demonstrating its dual light capability.

Setup

Initial Charging

Before first use, fully charge your NEBO OMNI 2K. Locate the USB-C charging port on the unit, typically protected by a rubber flap. Connect the included USB-C charging cable to the port and plug the other end into a compatible USB power adapter (not included). The battery indicator lights will illuminate to show charging status.



Figure 3: Charging the NEBO OMNI 2K using the USB-C port. The power/charge status indicator lights are visible.

Unfolding and Positioning

The OMNI 2K features foldable and rotatable handles. Gently unfold the handles to position the light as needed. The COB panels can also be rotated to direct light in multiple directions. The magnetic bases on the handles allow for attachment to metal surfaces for hands-free operation.



Figure 4: The NEBO OMNI 2K with its panels rotated to provide multi-directional lighting.

Operating Instructions

Powering On/Off and Mode Selection

The OMNI 2K has a power button and brightness adjustment buttons (+/-).

1. **Dual COB High:** From the OFF position, press the power button once to activate.
2. **Primary COB High:** From the OFF position, press the power button twice to activate.
3. **Secondary COB High:** From the OFF position, press the power button three times to activate.
4. **Red COB:** From the OFF position, press and hold the power button for 2 seconds.
5. **Red COB Flashing:** From the OFF position, press and hold the power button for 2 seconds and then press the power button once more.

Dimming Instructions

While the light is ON (in dual, primary, or secondary COB mode):

1. Press and hold the "-" button to dim. The light will blink once when it reaches minimum brightness.
2. Press and hold the "+" button to increase brightness. The light will blink once when it reaches maximum brightness.
3. Release the "+" or "-" button at any time to set desired brightness. (NOTE: If button is still pressed, light will continue to adjust between minimum or maximum brightness.)
4. The OMNI 2K will reset back to 100% brightness when you press the power button within 8 seconds after adjusting the brightness. After 8 seconds, Memory Power will be set.

Memory Power Setting

After adjusting a light mode, leaving that mode on for 8 seconds and pressing the power button will set that mode to memory. From the OFF position, pressing the power button will activate your saved memory power setting.
NOTE: After leaving either mode (dual, primary or secondary COB) ON for 8 seconds or longer, the next press of the button will turn the light OFF.

Using the Power Bank

The OMNI 2K can be used to charge external USB devices. Locate the USB-A output port on the unit (under the rubber flap). Connect your device's charging cable to this port. The unit's internal battery will then provide power to your device.



Figure 5: The NEBO OMNI 2K functioning as a power bank, charging a smartphone.

Maintenance

- **Cleaning:** Wipe the unit with a soft, damp cloth. Do not use abrasive cleaners or solvents.
- **Storage:** Store the OMNI 2K in a cool, dry place when not in use. For long-term storage, ensure the battery is partially charged (around 50%) to maintain battery health.
- **Battery Care:** Avoid fully discharging the battery frequently. Recharge promptly when the battery indicator shows low charge.

Troubleshooting

Problem	Possible Cause	Solution
Light does not turn on.	Low battery; Unit is off.	Recharge the unit; Press the power button.
Light is dim.	Low battery; Dimming mode activated.	Recharge the unit; Press and hold the "+" button to increase brightness.
Device not charging from power bank.	Low battery; Incorrect cable; Device incompatibility.	Ensure OMNI 2K is charged; Use a different USB cable; Check device compatibility.
Magnetic handles not holding.	Surface is not magnetic or too thin; Excessive weight.	Ensure attachment to a strong ferrous metal surface; Reduce load if possible.

Specifications

- **Dimensions (Folded):** 4.85"H x 6.3"W x 1.9"D
- **Weight:** 2 lbs (approx. 907 grams)
- **Battery:** 4000 mAh (3.7V) Built-In rechargeable lithium polymer battery
- **Lumens:** 20 lm (Red COB) – 2000 lm (Dual COB)
- **Light Modes & Run Times:**
    - Dual COB High: 2000 lm (1.3 hours run time)
    - Dual COB Low: 250 lm (5.5 hours run time)
    - Single COB High: 1100 lm (2 hours run time)
    - Single COB Low: 150 lm (9 hours run time)
    - Red COB: 20 lm (11 hours run time)
    - Red COB Flash: 20 lm (20 hours run time)
- **Material:** Plastic
- **Special Features:** Portable, Impact Resistant, Rechargeable, Built-in Power Bank, Magnetic Handles
- **Water Resistance:** IPX4 (Splashproof)

Official Product Videos

NEBO Omni 2K Work Light Overview

▶ **Watch video online**
Nebo Omni 2K Work Light

Video 1: An official overview of the NEBO Omni 2K Work Light, highlighting its features and functionality.

Warranty and Support

The NEBO OMNI 2K comes with a 1-year manufacturer's warranty. For warranty claims, technical support, or any product-related inquiries, please visit the official NEBO website or contact their customer service department. Keep your proof of purchase for warranty validation.
Official NEBO Store: Visit the NEBO Store on Amazon

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