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NEBO NEB-HLP-0035

NEBO Transcend 3K Headlamp Instruction Manual

Model: NEB-HLP-0035

PRODUCT OVERVIEW

The NEBO Transcend 3K Headlamp is a versatile lighting tool designed for demanding environments. It functions as both a high-performance headlamp and a detachable work light with a magnetic base. Key features include multiple light modes, USB-C recharging, and robust construction for durability.



Image: The NEBO Transcend 3K Headlamp with its adjustable headband.

Key Features:

- **3000 Lumen Max Output:** Provides powerful illumination for various tasks.
- **5 Light Modes:** Includes Turbo, High, Medium, Low, and Strobe for adaptable lighting.
- **USB-C Rechargeable:** Convenient and efficient charging for the included lithium-ion battery.
- **IPX7 Waterproof:** Designed to withstand immersion in water up to 1 meter for 30 minutes.
- **Magnetic Base:** Allows for hands-free operation when detached from the headband.
- **Detachable Design:** Easily converts from a headlamp to a portable work light.

- **Hard Hat Compatible:** Includes clips for secure attachment to standard hard hats.
- **180° Adjustable Tilt:** Directs light precisely where needed.
- **PowerSave Lockout:** Prevents accidental activation and conserves battery life.

WHAT'S IN THE BOX

Your NEBO Transcend 3K Headlamp package includes the following components:

- NEBO Transcend 3K Headlamp unit
- Adjustable Universal Fit Headband with reflective accents
- Optional Top Strap for enhanced stability
- USB-A to USB-C Charging Cable
- (4) Hard Hat Clips
- Pre-installed 4000mAh Lithium-ion Battery (21700, 3.7V, 14.8Wh)
- User Guide (this document)

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Video: Unboxing the NEBO Transcend 3000 Headlamp + Worklight, showing included components and initial setup.

SETUP

1. Battery Installation and Initial Charge:

1. Unscrew the end cap of the headlamp unit.
2. Ensure the pre-installed lithium-ion battery is correctly oriented with the positive (+) terminal facing the headlamp head.
3. Screw the end cap back on securely.
4. Connect the USB-C charging cable to the battery's charging port (located on the battery itself, accessed by unscrewing the end cap) and to a USB power source.
5. Allow approximately 3 hours for a full charge. The power button acts as a power level indicator (see "Operating Instructions" for details).



Image: Close-up of the USB-C charging port on the battery, indicating its rechargeable nature.

2. Attaching the Headband:

- Slide the headlamp unit into the mounting brackets on the adjustable headband.
- Adjust the headband straps to ensure a comfortable and secure fit around your head.
- For added stability, attach the optional top strap by looping it over the top of your head and securing it to the main headband.

3. Hard Hat Compatibility:

The Transcend 3K is designed to securely attach to standard hard hats using the included clips.

1. Slide all four hard hat clips onto the headband strap.
2. Position the headlamp on your hard hat.
3. Hook each clip over the edge of the hard hat to secure the headband in place. The silicone liner on the headband helps grip the hard hat contours.

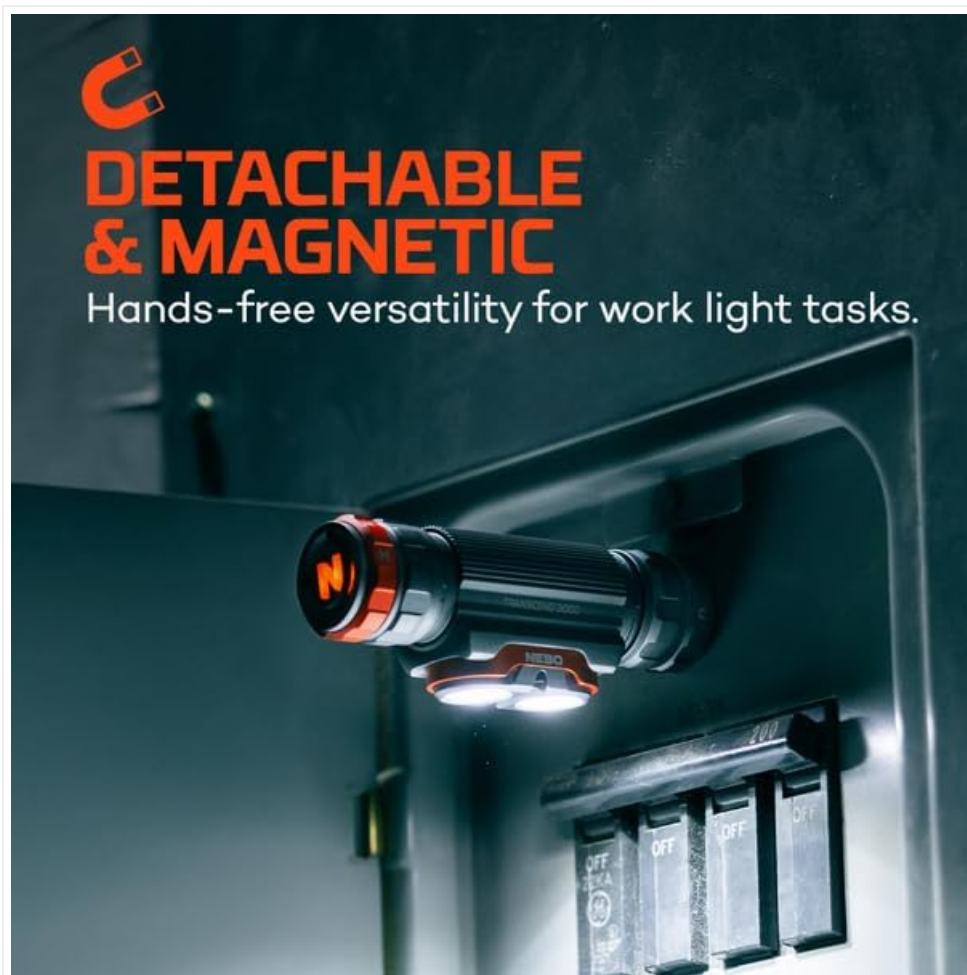


Image: The NEBO Transcend 3K Headlamp securely attached to a hard hat, demonstrating its compatibility.

NEBO[®]

TRANSCEND[™] 3000

MODES	OUTPUT (Lumens)	RUNTIME (Hours or Seconds)	DISTANCE (Meters/Yards)
TURBO	3000	30s	223 / 243
HIGH	1500	2	149 / 162
MEDIUM	750	4.5	107 / 117
LOW	50	45	31 / 33
STROBE	-	-	-

Image: Close-up of the hat clips, showing integrated retention slots for pens, pencils, or markers.

1. Power On/Off and Mode Selection:

The headlamp features a Mode Selector Dial for easy access to different lighting modes.

- **To Turn On/Off:** Rotate the Mode Selector Dial to any desired mode (Low, Medium, High, Turbo) to turn the light on. Rotate to the "Off" position to turn it off.
- **To Cycle Modes:** Rotate the dial to select between Low, Medium, High, and Turbo modes.
- **Strobe Mode:** A dedicated Strobe mode is also available via the dial.
- **PowerSave Lockout:** To prevent accidental activation and conserve battery during storage or transport, ensure the dial is set to the "Off" position.

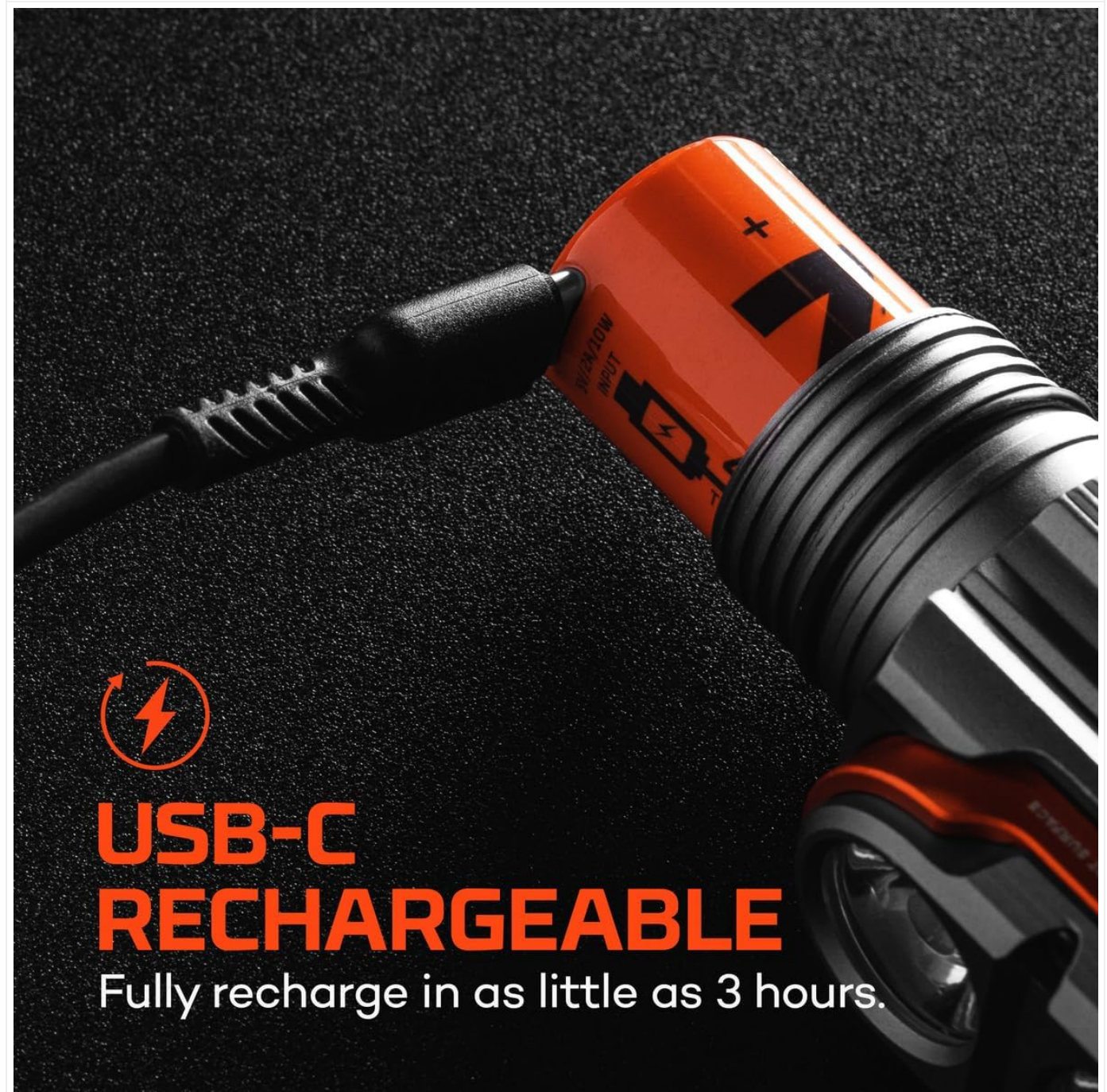


Image: Close-up of the Mode Selector Dial on the headlamp, showing the different mode indicators (L, M, H).

2. Lighting Modes and Performance:

Mode	Output (Lumens)	Runtime	Distance (Meters/Yards)
Turbo	3000	30 Seconds	223m / 243 yd
High	1500	2 Hours	149m / 162 yd
Medium	750	4.5 Hours	107m / 117 yd
Low	50	45 Hours	31m / 33 yd
Strobe	-	-	-

3. Adjustable Tilt:

The headlamp unit can be tilted up to 180 degrees to direct the light beam precisely where needed, whether for close-up work or illuminating a path ahead.

4. Detachable Work Light Function:

The headlamp unit can be easily detached from the headband to function as a standalone work light. Its magnetic base allows it to be securely attached to metal surfaces for hands-free illumination.

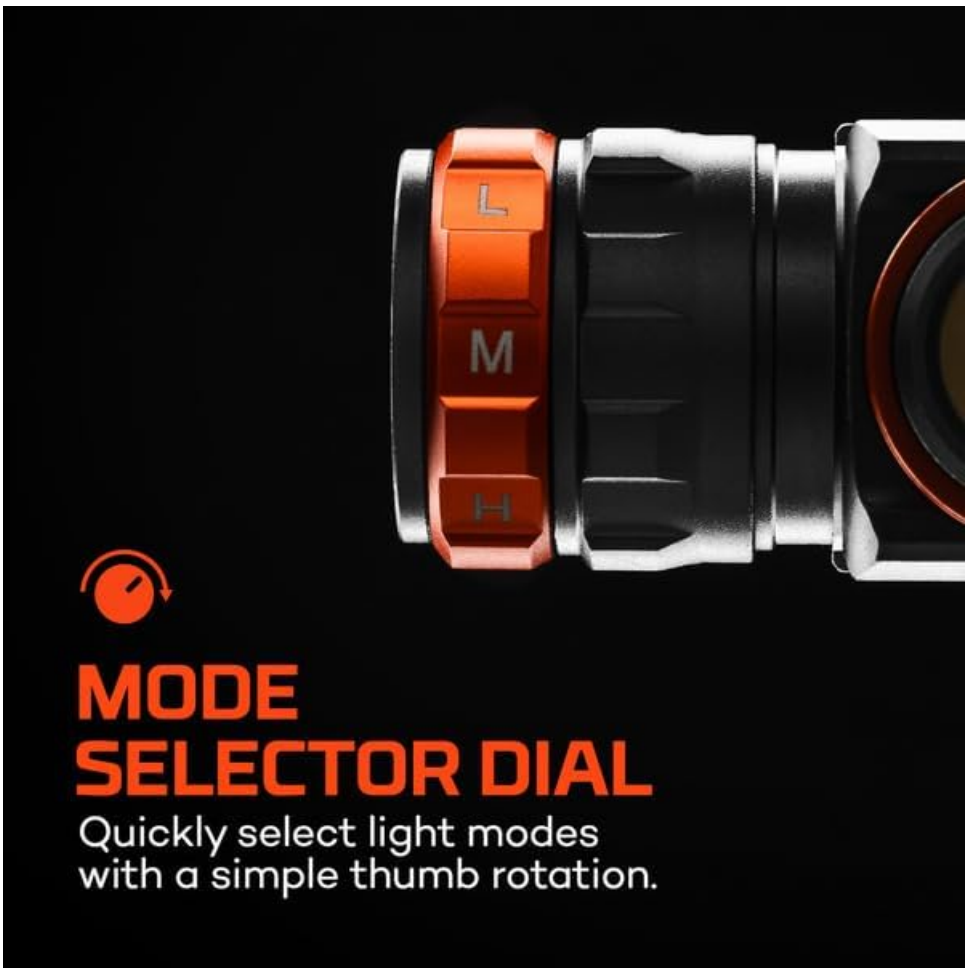


Image: The NEBO Transcend 3K Headlamp detached from its headband and magnetically attached to a metal surface, functioning as a work light.

Your browser does not support the video tag.

Video: A demonstration of the NEBO Transcend 3000 Headlamp's detachable and magnetic work light feature.

5. Power Level Indicator:

The power button on the headlamp serves as a battery level indicator:

- **Solid Orange:** Battery level is above 25%.
- **Pulsing Orange:** Battery level is below 25%, indicating that recharging is recommended.

MAINTENANCE

- **Cleaning:** Wipe the headlamp with a soft, damp cloth. Avoid abrasive cleaners or solvents.
- **Battery Care:** For optimal battery life, recharge the lithium-ion battery regularly and avoid fully discharging it. Store the headlamp with a partial charge if not used for extended periods.
- **Water Resistance:** The IPX7 rating means it is waterproof for up to 30 minutes in fresh water at depths of up to 1 meter. Ensure the end cap is securely tightened before exposure to water.
- **Storage:** Store the headlamp in a cool, dry place away from direct sunlight and extreme temperatures.

TROUBLESHOOTING

- **Light Not Turning On:**
 - Check if the battery is properly installed and fully charged.
 - Ensure the Mode Selector Dial is not in the "Off" position.
- **Dim Light Output:**
 - The battery may be low. Recharge the headlamp.
 - Ensure the lens is clean and free from debris.
- **Charging Issues:**
 - Verify the USB-C cable is securely connected to both the battery and the power source.
 - Try a different USB-C cable or power adapter.
 - Ensure the battery is correctly inserted into the headlamp unit.
- **Headlamp Detaches Easily:**
 - Ensure the headlamp unit is fully seated in the headband mounting brackets.

SPECIFICATIONS

Feature	Detail
Model Number	NEB-HLP-0035
Brand	NEBO
Light Source Type	LED
Max White Brightness	3000 Lumens
Power Source	Battery Powered
Battery Type	1 x Lithium Ion (4000mAh, 3.7V, 14.8Wh)
Recharge Time	Approx. 3 hours

Feature	Detail
Material	Anodized Aircraft-Grade Aluminum
Water Resistance Level	IPX7 Waterproof
Product Dimensions	4.21"D x 2.76"W x 1.38"H
Item Weight	8.8 ounces
Bulb Features	Magnetic Base, Adjustable Tilt, Hard Hat Compatible, Multiple Light Modes, Rechargeable

WARRANTY AND SUPPORT

For warranty information, product support, or to view other NEBO products, please visit the official NEBO website or contact their customer service. Keep your proof of purchase for any warranty claims.
Visit the [NEBO Store on Amazon](#).

