

Ano CL2300

Ano CL2300 Canister Light

USER MANUAL

Introduction

The Ano CL2300 Canister Light is a high-performance technical diving light designed for underwater exploration. With its robust construction and powerful illumination, it provides reliable lighting for various diving conditions.

Key features include:

- Output from 750 lumens to 2300 lumens, offering versatile brightness.
- A focused 8-degree beam angle with a beam distance of 300 meters.
- Convenient magnetic slide button for on/off control.
- Three power settings: High, Mid, and Low, for optimized battery life and brightness.
- Approximately 3 hours of burn time on the high setting.



Figure 1: The Ano CL2300 Canister Light, showing the light head connected to the battery canister via a flexible cord.

Setup

Before first use, ensure all components are present and in good condition. The CL2300 is powered by rechargeable ICR 18650x6 batteries, which are included.

1. Battery Installation/Charging:

The light comes with pre-installed rechargeable batteries. Before initial use, fully charge the battery pack using the provided charger. Refer to the charger's instructions for proper charging procedures. Ensure the battery canister is dry and clean before opening for charging or inspection.

2. Connecting the Light Head and Canister:

Carefully connect the light head to the battery canister using the 1.5-meter cord. Ensure the connection is secure and the O-rings are properly seated and lubricated to maintain the waterproof seal. Do not overtighten.



Figure 2: Detail of the light head, highlighting the magnetic slide button for operation.

3. Pre-Dive Check:

Before each dive, perform a visual inspection of the light. Check for any signs of damage, ensure the cord is not pinched, and confirm the O-rings are clean and properly sealed. Briefly turn on the light to confirm functionality.

Operating Instructions

The Ano CL2300 features a user-friendly magnetic slide button for easy operation, even with gloves.

1. Power On/Off:

To turn the light **ON**, slide the magnetic button forward (towards the light head). To turn the light **OFF**, slide the button backward (away from the light head).

2. Changing Power Modes:

The CL2300 has three power modes: High, Mid, and Low. To cycle through the modes, quickly slide the button forward and then backward. Each quick toggle will advance to the next mode in the sequence: High → Mid → Low → High.



Figure 3: Front view of the light head, illustrating the powerful LED array.

3. Burn Time:

The approximate burn time on the High setting is 3 hours. Burn times will be longer on Mid and Low settings. Monitor battery life during extended dives.

Maintenance

Proper maintenance will ensure the longevity and reliable performance of your Ano CL2300 Canister Light.

- **Rinsing:** After each dive, thoroughly rinse the light and canister with fresh water to remove salt, sand, and other debris. Operate the magnetic switch several times during rinsing to flush out any trapped particles.
- **Drying:** Dry the light completely with a soft cloth before storage. Pay special attention to the connection points and the magnetic switch area.
- **O-Ring Care:** Periodically inspect the O-rings for cuts, cracks, or signs of wear. Clean the O-rings and their grooves, and apply a thin layer of silicone grease. Replace damaged O-rings immediately.
- **Battery Care:** Always fully charge the battery pack after each use, even if only partially discharged. Store the light with a charged battery in a cool, dry place. Avoid completely draining the battery, as this can reduce its lifespan.
- **Storage:** Store the light in a cool, dry place away from direct sunlight and extreme temperatures. If storing for an extended period, consider removing the battery pack or ensuring it is charged every few months.

Troubleshooting

If you encounter issues with your Ano CL2300, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
Light does not turn on.	Battery is discharged. Poor connection between light head and canister. Magnetic switch stuck or dirty.	Charge the battery fully. Ensure the cord connection is secure and O-rings are clean. Rinse the switch area thoroughly and operate it to free any debris.
Light is dim or flickers.	Low battery charge. Corrosion on contacts.	Recharge the battery. Inspect and clean electrical contacts if accessible (consult professional if unsure).
Water ingress into canister.	Damaged or improperly seated O-rings. Canister not sealed correctly.	Immediately open, dry, and inspect. Replace O-rings if damaged. Re-lubricate and ensure proper seating before re-sealing.

If the problem persists after attempting these solutions, please contact Ano customer support.

Specifications

Feature	Detail
Model	CL2300
Light Output	750 to 2300 lumens
Beam Angle	8 degrees
Beam Distance	300 meters
Power Source	Rechargeable ICR 18650x6 (1 Lithium Ion battery pack included)
Burn Time (High)	Approximately 3 hours
Depth Rating	650 feet
Switch Type	Magnetic slide button
Color	Black
Item Package Dimensions	6.2 x 2 x 1.54 inches
Package Weight	0.46 Pounds
UPC	600503261047

Warranty and Support

Ano Industry stands behind the quality of its products. This product is covered by a limited warranty against manufacturing defects. For specific warranty terms and conditions, please refer to the warranty card included with your purchase or visit the official Ano website.

For technical support, service, or inquiries regarding your Ano CL2300 Canister Light, please contact Ano customer

service. Contact information can typically be found on the Ano website or on the product packaging.

Manufacturer: Ano Industry

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ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page’s manual context to help answer it.

Name

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After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question