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› Astro Pneumatic Tool 65SL and 52SLC LED Slim Lights User Manual

Astro Pneumatic Tool 65SL, 52SLC

Astro Pneumatic Tool 65SL and 52SLC LED Slim Lights User Manual

Models: 65SL, 52SLC

1. INTRODUCTION

This manual provides detailed instructions for the safe and efficient operation, setup, maintenance, and troubleshooting of the Astro Pneumatic Tool 65SL 650 Lumen Rechargeable LED Slim Light with Top Flashlight and the Astro Tools 52SLC 500x2 Lumen Folding Double-Sided LED Slim Light with Wireless Charging Pad. Please read this manual thoroughly before using the products.

2. PRODUCT OVERVIEW

2.1 Astro Pneumatic Tool 65SL LED Slim Light



Image Description: A blue and black Astro Pneumatic Tool 65SL LED Slim Light standing upright on a flat surface, secured by its magnetic base.

The 65SL is a versatile rechargeable LED slim light designed for various inspection and work applications. It features a main COB LED light and an independent top flashlight.

- **Main Light:** 650 lumen adjustable COB LED.
- **Top Flashlight:** Independent 120 lumen LED.

- **Brightness Control:** Adjustable recessed dimmer dial for 60-650 lumens.
- **Mounting Options:** Steel ball swivel base with a 20lb magnet and a ratcheting extendable base hook.
- **Battery Indicator:** Five green LEDs on the side indicate the current charge level.

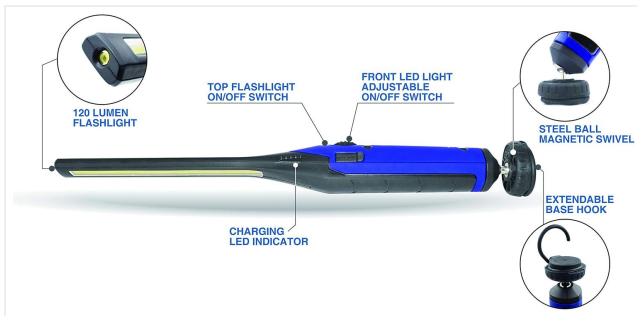


Image Description: An exploded diagram of the Astro Pneumatic Tool 65SL LED Slim Light, highlighting its key components: 120 lumen flashlight, top flashlight ON/OFF switch, front LED light adjustable ON/OFF switch, charging LED indicator, steel ball magnetic swivel, and extendable base hook.

2.2 Astro Tools 52SLC Folding Double-Sided LED Slim Light



Image Description: The Astro Tools 52SLC Folding Double-Sided LED Slim Light, partially folded, positioned next to its wireless charging pad. Both devices are black and blue.

The 52SLC is an innovative folding LED slim light featuring double-sided main lights and wireless charging capabilities, ideal for illuminating large areas or tight spaces.

- **Main Lights:** Two 500 lumen main lights (front and back) for up to 1000 lumens total.
- **Top Light:** 150 lumen LED.
- **Design:** 180° folding design for versatile positioning.
- **Mounting Options:** Base magnet, dual handle magnets, and a base hook.
- **Charging:** USB-C charging socket and wireless charging compatibility with the 52SL-WCP pad.
- **Battery:** Twin lithium-ion design (3.7V 4400mAh) for extended operation.
- **Brightness Control:** Dimming feature by pressing and holding the power button.
- **Durability:** Oil and chemical resistant.



Image Description: A diagram showing the Astro Tools 52SLC Folding Double-Sided LED Slim Light in its folded and extended positions, with labels pointing to the 150 lumen flashlight, double-sided 500 lumen main lights, charge level indicators, dimmable main light/dual flood light button, and wireless rechargeable area.

3. SETUP

3.1 Initial Charging

Before first use, fully charge your LED slim light. This ensures optimal battery performance and longevity.

- **For 65SL:** Connect the provided charging cable to the charging port. The five green LEDs on the side will indicate charging status. A full charge typically takes several hours.
- **For 52SLC:**
 - **USB-C Charging:** Connect the included USB-C cable and quick-charge 2.0 adapter to the light's USB-C socket. Charging time is approximately 4 hours.
 - **Wireless Charging:** Place the 52SLC onto the Astro's 52SL-WCP wireless charging pad (included with 52SLC). Ensure the light is correctly aligned for charging. Charging time is approximately 6.5 hours. The charge level indicator lights on the 52SLC will show charging progress.

4. OPERATING INSTRUCTIONS

4.1 Astro Pneumatic Tool 65SL Operation

1. **Main Light Activation:** Press the front LED light ON/OFF switch to turn on the main COB LED light.
2. **Adjusting Brightness:** Rotate the recessed dimmer dial on the back of the light to adjust the brightness from 60 to 650 lumens.
3. **Top Flashlight Activation:** Press the top flashlight ON/OFF switch to activate the 120 lumen top flashlight. This operates independently of the main light.
4. **Using the Magnetic Base:** The steel ball swivel base contains a 20lb magnet. Attach it to any ferrous metal surface for hands-free operation. The swivel allows for precise light positioning.
5. **Using the Base Hook:** Extend the ratcheting base hook from the bottom of the light to hang it from various objects.
6. **Checking Battery Level:** Observe the five green LEDs on the side of the light body to monitor the current charge level during use.

4.2 Astro Tools 52SLC Operation

- Main Lights Activation:** Press the power button to turn on the main LED lights. The 52SLC features two 500 lumen main lights (front and back). You can use one as a standard inspection light or both for up to 1000 lumens as a flood light.
- Adjusting Brightness (Dimming):** To lower or raise the light output, press and hold the power button. The light will cycle through brightness levels. Release the button at your desired brightness.
- Top Light Activation:** The 150 lumen top light can be activated separately (specific button not detailed in product description, assume a separate press or mode cycle).
- Folding Design:** The light incorporates a 180° folding design. Adjust the angle to direct light precisely or to make the unit more compact for storage.
- Using Magnets and Hook:** The 52SLC includes a base magnet, dual handle magnets, and a base hook for versatile mounting and hands-free use.
- Checking Battery Level:** The charge level indicator lights on the unit will display the remaining battery capacity.

5. MAINTENANCE

- Cleaning:** Wipe the light body with a soft, damp cloth. Do not use abrasive cleaners or solvents. For the 52SLC, its oil and chemical resistant properties allow for easier cleaning after exposure to such substances.
- Battery Care:** To prolong battery life, avoid fully discharging the battery frequently. Recharge the unit regularly, especially if it will be stored for extended periods. Store in a cool, dry place.
- Storage:** When not in use, store the slim light in a clean, dry environment away from extreme temperatures.
- Inspection:** Periodically inspect the charging port, cables, and light body for any signs of damage.

6. TROUBLESHOOTING

Problem	Possible Cause	Solution
Light does not turn on.	Battery is depleted.	Recharge the light fully.
Light is dim or flickers.	Low battery charge.	Recharge the light.
Charging indicator lights are not active.	Charging cable/adaptor not connected properly or faulty. Wireless charging misalignment (52SLC).	Ensure secure connection. Try a different USB-C cable/adaptor. For 52SLC, reposition on the wireless charging pad.
Top flashlight not working (65SL/52SLC).	Separate switch not activated. Component failure (after extended use).	Ensure the top flashlight switch is pressed. If issue persists after significant use, consider product service.
Dimming feature not responding (52SLC).	Incorrect operation.	Ensure you are pressing and holding the power button to activate the dimming cycle.

7. SPECIFICATIONS

7.1 Astro Pneumatic Tool 65SL

Feature	Detail
Main Light Output	60-650 Lumens (adjustable)
Top Light Output	120 Lumens
Run Time (Main Light)	2.5 hours (high), 7 hours (50%)
Power Source	Rechargeable Battery (Lithium-ion)
Special Features	Magnetic Swivel Base (20lb), Extendable Hook, Charge Level Indicator
Material	Alloy Steel

7.2 Astro Tools 52SLC

Feature	Detail
Main Lights Output	100-1000 Lumens (two 500 lumen lights, adjustable)
Top Light Output	150 Lumens
Color Temperature	5500-6500K
Battery Specification	3.7V 4400mAh Li-ion (twin design)
Charging Voltage/Current	5V 2A
Charging Time (Type-C)	4 hours
Charging Time (Wireless Pad)	6.5 hours
Operation Time (Main Light)	3.25-8 hours
Operation Time (Top Light)	8 hours
Special Features	180° Folding Design, Base Magnet, Dual Handle Magnets, Base Hook, Wireless Charging Compatible, Oil and Chemical Resistant

8. WARRANTY AND SUPPORT

For warranty information, technical support, or service inquiries, please contact Astro Pneumatic Tool directly through their official website or customer service channels. Keep your purchase receipt as proof of purchase.

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