OttLite N5900C

OttLite Dual Shade LED Desk Lamp

Brand: OttLite
Model: N5900C
UPC: 761712016085

1. Product Overview

The OttLite Dual Shade LED Desk Lamp is designed to provide versatile and eye-friendly illumination for various tasks such as crafting, sewing, studying, computer work, and reading. It features OttLite's exclusive ClearSun LED technology, which aims to reduce eyestrain by matching the spectral output of natural sunlight.



Figure 1: OttLite Dual Shade LED Desk Lamp. This image shows the lamp's overall design with its dual adjustable shades and flexible neck.

Key features include a dual-head design with two adjustable shades, a flexible neck for height adjustment, touch-activated controls, and multiple color temperature modes with brightness settings.

2. Setup Instructions

1. **Unpack the Lamp:** Carefully remove all components from the packaging. Ensure all parts, including the lamp base,

flexible neck with dual shades, and power adapter, are present.

2. **Position the Lamp:** Place the lamp base on a stable, flat surface where you intend to use it. The base measures approximately 6.6875 inches in diameter.
3. **Connect Power:** Insert the power adapter into the power input port located on the lamp base. Plug the other end of the adapter into a standard electrical outlet. The lamp is designed for corded electric power.
4. **Adjust Initial Position:** Gently adjust the flexible neck and dual shades to your desired initial height and angle. The lamp's height can extend from 13.25 to 26 inches.



Figure 2: Overhead view of the lamp in a workspace. This image demonstrates the dual shades providing broad illumination over a desk area.

3. Operating Instructions

3.1. Touch-Activated Controls

The lamp features touch-sensitive controls located on its base for easy operation. These controls allow you to power the lamp on/off, adjust brightness, and change color temperature modes.

3.2. Power On/Off

- To turn the lamp **ON**, lightly touch the power icon on the base.
- To turn the lamp **OFF**, lightly touch the power icon again.

3.3. Adjusting Brightness

- The lamp offers 3 brightness settings for each color temperature mode.
- After selecting a color mode, repeatedly touch the brightness control (often indicated by a sun or light bulb icon, or a vertical line) to cycle through the available brightness levels.

3.4. Changing Color Temperature Modes

The lamp provides 3 color temperature modes to suit different needs:

- **Warm Light:** Ideal for relaxation or ambient lighting.
- **Bright White:** Suitable for general tasks and reading.
- **ClearSun Natural Daylight:** Designed to match the spectrum of the sun, reducing eyestrain by up to 51% and providing accurate color rendering (95+ CRI).

To switch between modes, lightly touch the mode selection icon (often indicated by an 'M' or color temperature symbol) on the base.

3.5. Automatic Shut-Off Timer

The lamp includes a convenient 40-minute shut-off timer. To activate the timer, touch the timer icon on the base. The lamp will automatically turn off after 40 minutes.

3.6. Flexible Neck and Dual Shades

The lamp's flexible neck allows for easy adjustment of the light's height and angle. The two independent shades can be pivoted to direct light precisely where needed, offering multiple lighting configurations from two distinct light sources to a single concentrated beam.

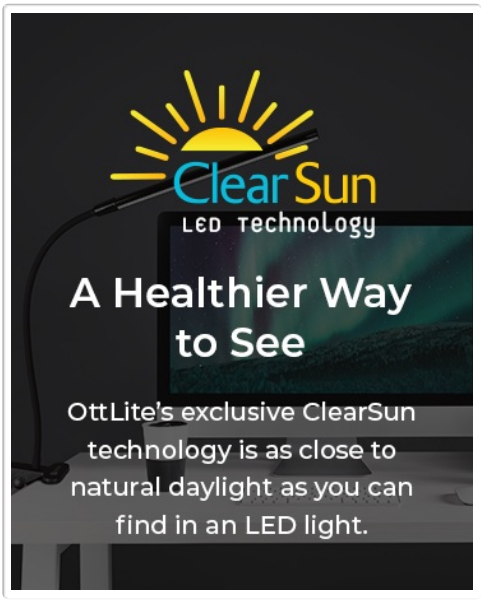


Figure 3: Close-up of the lamp's dual shades. The shades can be independently adjusted to direct light.

3.7. ClearSun LED Technology

OttLite's ClearSun LED technology is engineered to provide a balanced and smooth light spectrum, similar to natural daylight. This technology minimizes the peaks and valleys found in typical LED light sources, which can contribute to eyestrain. By offering a 95+ Color Rendering Index (CRI), ClearSun LEDs ensure colors are seen vividly and accurately, enhancing visual comfort and clarity.



Video 1: Official OttLite video demonstrating ClearSun Technology. This video explains the benefits of ClearSun LED technology in reducing eyestrain and improving color accuracy.

4. Maintenance and Care

- **Cleaning:** To clean the lamp, ensure it is unplugged from the power outlet. Use a soft, dry cloth to wipe down the surfaces. Avoid using abrasive cleaners, solvents, or harsh chemicals, as these may damage the finish or electronic components.
- **Storage:** If storing the lamp for an extended period, unplug it and gently fold the flexible neck and shades into a compact position. Store in a cool, dry place away from direct sunlight.
- **LED Longevity:** The integrated LED lights are designed for long-term use and do not require replacement.

5. Troubleshooting

- **Lamp Does Not Turn On:**
  - Ensure the power adapter is securely plugged into both the lamp base and a working electrical outlet.
  - Verify that the outlet is receiving power by testing it with another device.
- **Light Flickers or Shuts Off Unexpectedly:**
  - Check the power connection for any looseness.
  - If the issue persists, it may indicate an internal component issue. Contact OttLite customer support for assistance.
- **Controls Are Unresponsive:**
  - Ensure your fingers are clean and dry when touching the controls.
  - Unplug the lamp for a few minutes and then plug it back in to reset the controls.

6. Specifications

Feature	Detail
Brand	OttLite
Model Number	N5900C
Style	Dual Shade White Lamp
Product Dimensions	6.75"D x 6.75"W x 13.25"H (adjustable height up to 26")
Item Weight	1.42 Pounds
Light Source Type	LED (ClearSun Technology)
Color Temperature	3 Modes (Warm, Bright White, ClearSun Natural Daylight)
Brightness	3 Settings, 314 Lumen
Control Method	Touch
Special Feature	Adjustable Color Temperature, Dimmable, Flexible, Adjustable Arm, 40-minute Shut-Off Timer
Power Source	Corded Electric
Included Components	Adapter
Material	Plastic

7. Warranty and Support

For warranty information and customer support regarding your OttLite Dual Shade LED Desk Lamp, please refer to the documentation included with your product or visit the official OttLite Technologies website. OttLite offers various protection plans, including 3-Year, 4-Year, and Complete Protect options, which may be available for purchase separately.

The product is sold by OttLite Technologies, which can be contacted through their official channels for any product-related inquiries or service needs.

For additional resources and product information, you may visit theOttLite Store on Amazon.

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