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› PureOptics LED BLACK+DECKER LED2104 Craft Light User Manual

## PureOptics LED LED2104

# PureOptics LED BLACK+DECKER LED2104 Craft Light User Manual

Model: LED2104

## 1. INTRODUCTION

This manual provides detailed instructions for the safe and efficient operation of your PureOptics LED BLACK+DECKER LED2104 Craft Light. This versatile desk lamp is designed to enhance your workspace with bright, dimmable LED lighting, a convenient storage cup, a phone holder, and a USB charging port. Please read this manual thoroughly before use and retain it for future reference.



Figure 1: PureOptics LED BLACK+DECKER LED2104 Craft Light. This image displays the white LED craft light with its flexible head,

## 2. SAFETY INFORMATION

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To ensure safe operation, always follow these basic safety precautions:

- Do not expose the lamp to water or moisture.
- Use only the provided USB cable for power. Ensure the power source meets the specified voltage (5V).
- Do not attempt to disassemble or modify the lamp. Refer all servicing to qualified personnel.
- Keep the lamp away from heat sources and direct sunlight.
- Avoid looking directly into the LED light source for extended periods.

## 3. PACKAGE CONTENTS

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Verify that all items are present in your package:

- 1 x PureOptics LED BLACK+DECKER LED2104 Craft Light with Storage Cup and Phone Holder
- 1 x 3-foot USB Power Cable (Note: Wall adapter not included)

## 4. SETUP

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Follow these steps for initial setup:

1. Place the craft light on a stable, flat surface.
2. Insert the small end of the USB power cable into the USB input port on the back of the lamp base.
3. Connect the larger end of the USB power cable to a compatible USB power adapter (not included) or a powered USB port.
4. The lamp is now ready for operation.

## 5. OPERATING INSTRUCTIONS

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The LED2104 Craft Light features touch-sensitive controls for ease of use.

### 5.1 Power On/Off and Dimming

- **To turn on/off the main light:** Tap the power control button (labeled 'C' in Figure 6).
- **To adjust brightness (stepless dimming):** Press and hold the power control button. The light will gradually brighten or dim. Release the button when the desired brightness is reached.

### 5.2 Color Temperature Adjustment

- **To change color temperature:** Tap the power control button repeatedly. The lamp cycles through Warm White Light (2700K), Natural Daylight (4000K), and Cool White Light (6500K).

## Adjustable White Light

Tap through each color temperature by using the easy-to-use, touch-sensitive control button



Figure 2: Adjustable White Light. This image illustrates the three color temperature modes (Warm White, Natural Daylight, Cool White) and the stepless dimming feature from 20% to 100% brightness.

### 5.3 Night Light Function

- **To turn on/off the night light:** Tap the dedicated night light button (labeled 'D' in Figure 6). The night light provides subtle illumination at 4000K.



## Built-in Night Light

Subtle illumination for relaxation or sleep

Figure 3: Built-in Night Light. This image shows the lamp in a bedroom setting, demonstrating the subtle illumination provided by the night light feature for relaxation or sleep.

### 5.4 Flexible Head Adjustment

The lamp features a flexible head that can be adjusted 360 degrees to direct light precisely where needed, optimizing your light zone for various tasks.

## **360° Flexibility**

Adjustable lamp head to easily position light zone

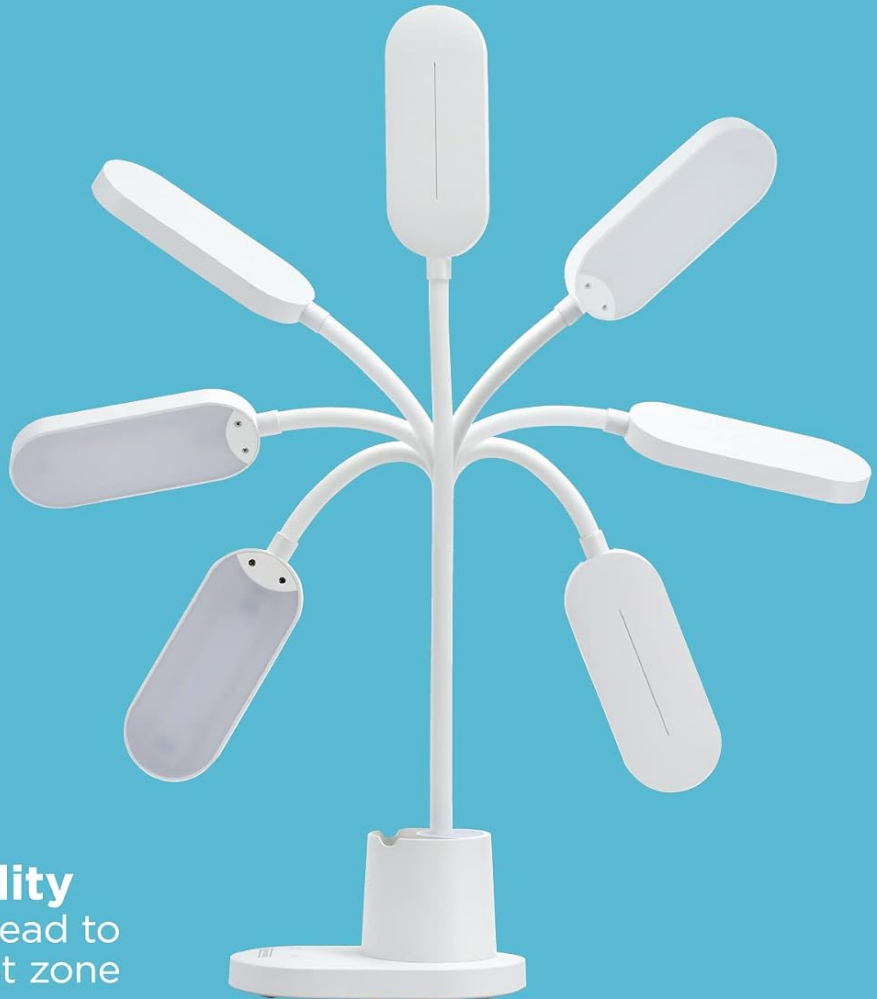


Figure 4: 360° Flexibility. This image illustrates the lamp head's ability to rotate and bend in multiple directions, allowing for precise light positioning.

### **5.5 Using the Phone Holder**

The integrated phone stand allows you to position your phone vertically or horizontally for easy viewing of instructional videos, tutorials, or for video calls.



## Phone Holder

Use horizontally or vertically to easily watch instructional videos and tutorials, listen to music, or make a video call

Figure 5: Phone Holder. This image shows the integrated phone holder in use, allowing a mobile phone to be positioned for viewing content.

### 5.6 Using the USB Port

A 5V, 1A USB charging port is located on the base of the lamp (labeled 'E' in Figure 6) to conveniently charge your electronic devices.



Figure 6: Product Features and Dimensions. This diagram labels key components: A) Pencil Cup (Inner), B) Phone Stand, C) Power On/Off/Dimming/Color Modes, D) Nightlight, E) USB Port. It also shows the lamp's dimensions.

## 6. FEATURES OVERVIEW

- **Adjustable Lamp Head:** Easily position the light zone with 360-degree flexibility.
- **Full-Spectrum LED Lighting:** Mimics natural daylight, reducing eyestrain and illuminating fine details.
- **Integrated Phone Holder:** Securely holds your phone vertically or horizontally.
- **Storage Cup:** Conveniently store pens, pencils, and small desk accessories.
- **Compact Design:** Minimal footprint saves valuable desk space.
- **Touch-Sensitive Controls:** Easy-to-use power, dimming, and color temperature adjustments.
- **Multiple Color Temperature Modes:** Select from Warm White (2700K), Natural Daylight (4000K), and Cool White (6500K).
- **Energy-Efficient LEDs:** Last up to 50,000 hours and use 85% less energy than incandescent lamps.
- **Flicker-Free Light Zone:** Provides clear illumination without shadows, halos, or troublesome glares.
- **USB Charging Port:** 5V, 1A output for charging compatible devices.

## Perfect for Any Crafting Workstation



### Bright LED Lighting

Reduces eyestrain and easily illuminates the smallest details



### Compact Design

Minimal footprint saves coveted desk space

Figure 7: Crafting Workstation. This image shows the LED craft light illuminating a crafting area, highlighting its bright LED lighting and compact design.

# PUREOPTICS™ LED TECHNOLOGY

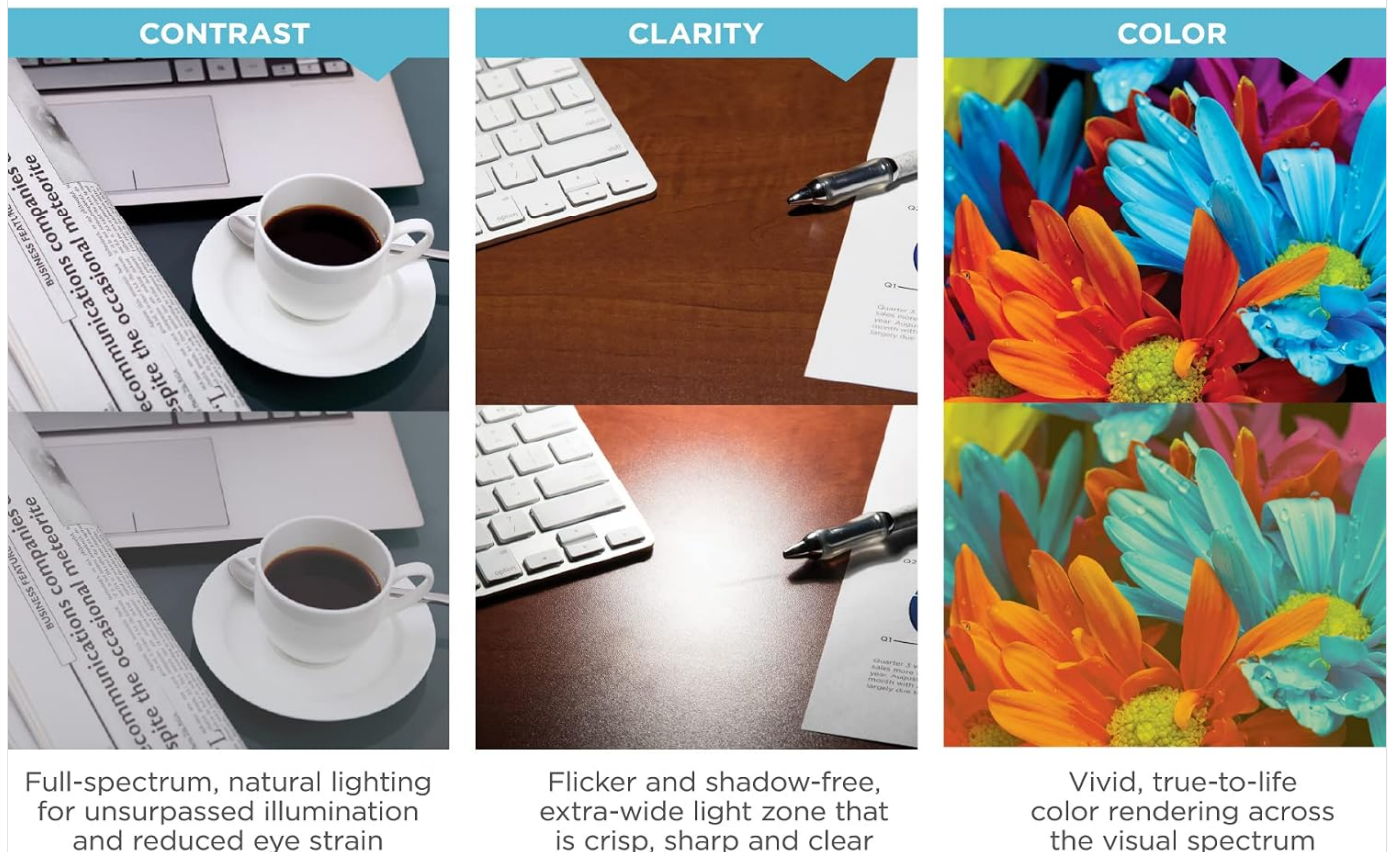


Figure 8: PureOptics LED Technology. This graphic illustrates the benefits of PureOptics LED technology, including enhanced contrast, clarity, and vivid color rendering.

## 7. MAINTENANCE

To maintain your craft light in optimal condition:

- Ensure the lamp is unplugged before cleaning.
- Wipe the lamp with a soft, dry cloth. Do not use abrasive cleaners or solvents.
- Avoid getting moisture into any openings.

## 8. TROUBLESHOOTING

| Problem                           | Possible Cause                              | Solution                                                                                                                  |
|-----------------------------------|---------------------------------------------|---------------------------------------------------------------------------------------------------------------------------|
| Lamp does not turn on.            | No power connection.                        | Ensure the USB cable is securely connected to the lamp and a powered USB port/adaptor. Verify the power source is active. |
| Light is too dim or too bright.   | Brightness setting needs adjustment.        | Press and hold the power control button to adjust brightness.                                                             |
| Color temperature is not desired. | Color temperature setting needs adjustment. | Tap the power control button to cycle through color temperature modes.                                                    |

| Problem                        | Possible Cause                         | Solution                                                                              |
|--------------------------------|----------------------------------------|---------------------------------------------------------------------------------------|
| USB charging port not working. | Device incompatibility or power issue. | Ensure the device is compatible with 5V/1A charging. Check if the lamp is powered on. |

## 9. SPECIFICATIONS

| Feature            | Detail                                |
|--------------------|---------------------------------------|
| Model Number       | LED2104                               |
| Brand              | PureOptics LED                        |
| Light Source Type  | LED                                   |
| Wattage            | 4.5 watts                             |
| Voltage            | 5 Volts                               |
| Power Source       | USB                                   |
| Control Method     | Touch                                 |
| Special Feature    | Dimmable                              |
| Material           | Acrylonitrile Butadiene Styrene (ABS) |
| Color              | White                                 |
| Item Weight        | 1.52 pounds                           |
| Product Dimensions | 2.79 x 1.78 x 5.35 inches             |
| UPC                | 842048036258                          |

## 10. WARRANTY INFORMATION

This PureOptics LED BLACK+DECKER LED2104 Craft Light comes with a 1-year limited warranty from the date of purchase. This warranty covers manufacturing defects under normal use. It does not cover damage resulting from misuse, accident, modification, or unauthorized repair. Please retain your proof of purchase for warranty claims.

## 11. SUPPORT

For further assistance, troubleshooting, or warranty inquiries, please contact the manufacturer's customer support. Refer to the product packaging or the manufacturer's official website for contact details.

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**

Anonymous

**Email**

you@example.com

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**