

Digitek DCL-150WBC Combo

Digitek Lite DCL-150WBC Combo LED Light User Manual

Model: DCL-150WBC Combo

Brand: Digitek

1. INTRODUCTION

The Digitek Lite DCL-150WBC Combo is a 150W bi-color continuous LED light designed for professional photography and videography. This versatile lighting solution offers adjustable color temperature, precise brightness control, and comes equipped with an 18cm reflector and an infrared remote for convenient operation. Its robust construction and advanced features make it suitable for various creative environments, including studios, newsrooms, and meeting rooms.



Image: Digitek Lite DCL-150WBC Combo LED Light with its included reflector and infrared remote control.

Product Overview Video

Video: A brief overview of the Digitek Lite DCL-150WBC Combo LED Light, highlighting its key features and components.

2. WHAT'S IN THE BOX

Upon opening the product packaging, please ensure all the following items are present and in good condition:

- Digitek Lite DCL-150WBC LED Light Unit
- 18cm Reflector
- Infrared Remote Control
- AC Power Adapter
- User Manual (this document)
- Kit Bag

Inside The Box



Image: All components included in the Digitek Lite DCL-150WBC Combo package.

3. PRODUCT OVERVIEW: COMPONENTS AND CONTROLS

Familiarize yourself with the main components and control interface of your DCL-150WBC LED light.

3.1. Light Unit Features

- **COB LED:** High-power Chip-on-Board LED for bright and consistent illumination.
- **Bowens Mount:** Standard mount for attaching various light modifiers like reflectors, softboxes, and snoots.
- **Cooling Fan:** Integrated fan for efficient heat dissipation, ensuring stable performance during extended use.
- **Mounting Bracket:** Allows for angle adjustment and attachment to light stands.

3.2. Back Panel Controls

Back Panel Display

Effortlessly fine-tune your lighting with a simple glance at the back panel display for instant adjustments.



Image: Detailed view of the back panel, showing the LED display, power switch, and control knobs.

- **Power On/Off Switch:** Toggles the main power to the unit.
- **LED Display:** Shows current brightness level and color temperature settings.
- **Brightness Control Knob (DIM/CCT):** Rotates to adjust light intensity from 0-100%. Press to switch between brightness and color temperature adjustment modes.
- **Angle Adjustment Knob:** Loosen to adjust the tilt angle of the light, then tighten to secure.
- **Umbrella Mount:** A dedicated slot for attaching a photographic umbrella.

4. SETUP

1. **Mounting the Light:** Attach the DCL-150WBC light unit to a compatible light stand using its mounting bracket. Secure it by tightening the angle adjustment knob.
2. **Attaching the Reflector:** Align the 18cm reflector with the Bowens mount on the front of the light unit. Rotate it clockwise until it clicks securely into place.

3. **Connecting Power:** Connect the AC power adapter to the power input port on the back of the light unit, then plug the adapter into a standard wall outlet.

Uninterrupted Light for Unmatched Performance

Experience a steady source of brilliance for every shot with the Digitek DCL- 150WBC BI color Continuous Light with an 18cm reflector.

 **≥95 High CRI**

 **2700k - 6500k ±200k Color Temperature**

 **13500LM Luminous Flux**

*Only DCL-150WBC kit included



Image: The DCL-150WBC light with reflector, ready for use on a light stand.

5. OPERATION

The DCL-150WBC can be operated directly via its back panel controls or conveniently using the included infrared remote control.

5.1. Powering On/Off

- **Manual:** Flip the red Power On/Off switch on the back panel.
- **Remote:** Press the 'ON' or 'OFF' button on the infrared remote.

5.2. Brightness Adjustment

Adjust the light intensity from 0% to 100%.

- **Manual:** Rotate the Brightness Control Knob. The LED display will show the current percentage.
- **Remote:** Use the 'V+' and 'V-' buttons for fine adjustments. Quick preset buttons (25%, 50%, 100%) are also available for rapid changes.

5.3. Color Temperature Control

Change the color temperature from warm (3000K) to cool (6500K) to match your shooting environment or creative needs.

- **Manual:** Press the Brightness Control Knob to switch to CCT (Color Temperature) mode. Rotate the knob to adjust the Kelvin value.
- **Remote:** Use the 'C+' and 'C-' buttons for fine adjustments of the color temperature.



Image: Visual representation of the adjustable color temperature range and brightness levels.

5.4. Special Effects (FX)

The light features several built-in special effects to add dynamic elements to your shoots.

- **Remote:** Press the 'FX' button on the remote control to cycle through available effects such as Paparazzi, Fireworks, Thunder Flash, Bad Bulb, SOS, and TV.

Array of Modes

Transform any space with captivating special effects, bringing ambiance to life with just a flick of a switch.



Image: Icons representing the various special effects modes available on the DCL-150WBC.

5.5. Remote Control Operation

Command from Afar

Easily adjust your lighting ambiance with the included infrared remote control.



≥95 High CRI



13500LM Luminous Flux



2700k - 6500k ±200k Color Temperature



*Only DCL-150WBC kit included

Image: The infrared remote control, allowing adjustments from a distance of up to 30 meters.

The infrared remote control provides convenient access to all lighting parameters from a distance of up to 30 meters. Ensure a clear line of sight between the remote and the light's sensor for optimal performance.

Operation Demonstration Video

Video: A detailed demonstration of adjusting brightness, color temperature, and activating special effects using the remote control.

6. ACCESSORIES AND COMPATIBILITY

The DCL-150WBC LED light features a standard Bowens mount, allowing for compatibility with a wide range of light modifiers to shape and control your light output.

- **Softbox:** For crafting gentle, diffused light to enhance your photography experience.
- **Reflector:** Included 18cm reflector for harnessing light with precision for flawless illumination.
- **Snoot:** For mastering focused beams to create stunning, dramatic effects with precision.

Adjustable Lighting Spectrum

2700k - 6500k ± 200 k Color Temperature



Adjustable Brightness 0-100%



Array of Lighting Effects

PAPARAZZI



FIREWORKS



THUNDER FLASH



BAD BULB



SOS



TV

Image: Various light modifiers (softbox, reflector, snoot) compatible with the DCL-150WBC light.

6.1. Usage Scenarios

The DCL-150WBC Combo is suitable for diverse shooting scenarios:

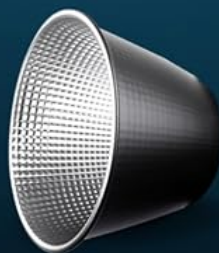
Softbox

Crafting gentle, diffused light to enhance your photography experience.



Reflector

Harnessing light with precision for flawless illumination.



Snoot

Mastering focused beams to craft stunning, dramatic effects with precision.



Streamline Your Arrangement

*Only DCL-150WBC kit included

Image: Illustrative examples of the DCL-150WBC light being used in different photography and videography settings.

- **Product Shoots:** Provides consistent and bright illumination for detailed product photography.

- **Portrait Shoots:** Offers adjustable lighting for flattering portraits.
- **Fashion Shoots:** Versatile for various fashion lighting requirements.
- **Wedding Shoots:** Ideal for capturing moments with balanced and adjustable light.

7. SPECIFICATIONS

Feature	Specification
Brand	Digitek
Model Number	DCL-150WBC Combo
Power Output	150W
Color Temperature	3000K-6500K (Bi-Color)
CRI (Color Rendering Index)	95
Luminous Flux	13500 Lumen
Product Dimensions	29L x 17W x 5H Centimeters
Item Weight	3000 Grams
Connectivity Technology	Infrared (Remote Control)
Box Contents	Power Adapter, User Manual, DLC-150WBC, Reflector, Kit Bag
Country of Origin	China

8. MAINTENANCE

Proper maintenance ensures the longevity and optimal performance of your Digitek LED light.

- **Cleaning:** Use a soft, dry cloth to clean the exterior of the light unit and reflector. Avoid using abrasive cleaners or solvents.
- **Storage:** When not in use, store the light in its kit bag in a cool, dry place away from direct sunlight and excessive humidity.
- **Cooling System:** The integrated cooling fan helps prevent overheating. Ensure the fan vents are not obstructed during operation.

The Durability

The DCL-150 WBC Bi-color continuous LED light can endure dynamic Indian climatic conditions with an inbuilt cooling fan to protect the light from overheating during long production hours.



*Only DCL-150WBC kit included

Image: Illustration of the internal cooling fan mechanism, designed to prevent overheating during prolonged use.

9. TROUBLESHOOTING

If you encounter any issues with your DCL-150WBC LED light, please refer to the following common troubleshooting steps:

- **Light Not Turning On:**

- Ensure the power adapter is securely connected to both the light unit and the power outlet.
- Check if the power switch on the back panel is in the 'ON' position.
- Verify the power outlet is functional.

- **Remote Control Not Working:**

- Ensure there is a clear line of sight between the remote and the light's infrared sensor.
- Check and replace the batteries in the remote control if necessary.

- **Inconsistent Brightness/Color:**

- Ensure the power supply is stable.
- Check for any obstructions around the cooling vents that might cause overheating.

If the issue persists after following these steps, please contact customer support.

10. WARRANTY AND SUPPORT

The Digitek Lite DCL-150WBC Combo LED Light comes with a **6-month carry-in warranty** from the date of purchase. This warranty covers manufacturing defects and malfunctions under normal use.

For warranty claims, technical assistance, or any product-related inquiries, please contact:

- **Manufacturer:** IMS Mercantiles Pvt. Ltd.
- **Contact Number:** 011 4707 4444

Please retain your purchase receipt as proof of purchase for warranty services.

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

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