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Digitek DCL 100 WDC Bi-Color

Digitek Lite DCL 100 WDC Bi-Color Continuous LED Video Light

User Manual

INTRODUCTION

Thank you for choosing the Digitek Lite DCL 100 WDC Bi-Color Continuous LED Video Light. This professional-grade COB studio light is designed for photography and videography, offering adjustable color temperature, brightness control, and special lighting effects. Please read this manual thoroughly before use to ensure proper operation and to maximize the product's lifespan.

arrived

100W BI-COLOR LED STUDIO LIGHT

Studio-grade COB light with reflector, 8 FX modes, & remote control designed for creators, photographers, & film makers.



Image: The Digitek Lite DCL 100 WDC Bi-Color LED Video Light mounted on a stand, with a person in the background.

SAFETY INSTRUCTIONS

- Do not expose the device to rain or moisture.
- Do not disassemble the product. Repairs should only be performed by authorized service personnel.
- Ensure the power supply voltage matches the product's requirements (200-240V).
- Avoid direct eye exposure to the LED light, as it can cause discomfort.
- Keep the product away from flammable materials.
- Always turn off and unplug the light before cleaning or maintenance.
- This product is not water resistant. Avoid contact with liquids.

PACKAGE CONTENTS

Please check the box contents upon unpacking to ensure all items are present:

- Continuous LED Video Light Unit
- Reflector
- Remote Control
- Power Cable
- Instruction Manual (this document)

inside the box

LED LIGHT UNIT | REFLECTOR HOOD | POWER CABLE



Image: The main components included in the package: the LED light unit, reflector, and power cable.

PRODUCT OVERVIEW

The Digitek Lite DCL 100 WDC is a 100W COB LED light designed for high-intensity illumination. It features a robust build and intuitive controls for versatile lighting setups.



Image: Front view of the Digitek Lite DCL 100 WDC Bi-Color LED Video Light with the reflector attached.

Key Features:

- **100W COB LED Output:** Delivers 10600 lumens for bright illumination.
- **Bi-Color Adjustable Temperature:** Ranges from 2700K (warm) to 6500K (cool).
- **High CRI:** Ensures accurate color reproduction.
- **Stepless Dimming:** Brightness adjustable from 5% to 100%.
- **8 Built-in FX Lighting Effects:** Includes Paparazzi, Lightning, TV, Firework, Explosion, Flash, Breathing Lamp, and Broken Bulb.
- **Universal Bowens Mount:** Compatible with various light modifiers.

POWERFUL, VERSATILE & PROFESSIONAL

Fully adjustable brightness, bi-color temperature,
& special effects for cinematic lighting.



100W POWER



10600 LUMENS



Image: The light unit emphasizing its 100W power and 10600 lumens output.

SETUP

1. Attaching the Reflector:

1. Align the reflector's mounting pins with the slots on the front of the light unit (Bowens mount).
2. Insert the reflector and twist clockwise until it locks securely into place.



UNIVERSAL BOWENS MOUNT COMPATIBLE

Supports a wide range of light modifiers like softboxes, diffusers, beauty dish, snoot, & more giving creators full control over lighting style & mood.



SOFTBOX READY | DIFFUSER COMPATIBLE | SNOOT SUPPORT

Image: The light unit with a softbox, illustrating the universal Bowens mount for attaching accessories like the reflector.

2. Mounting the Light:

- Attach the light unit to a compatible light stand using its mounting bracket.
- Tighten the locking knob on the bracket to secure the light in position.
- Adjust the tilt angle as needed and secure it with the tilt locking knob.

3. Power Connection:

- Connect the power cable to the power input port on the light unit.
- Plug the other end of the power cable into a standard 200-240V AC power outlet.

OPERATING INSTRUCTIONS

1. Powering On/Off:

Locate the power switch on the light unit. Flip it to the 'ON' position to power on the light. Flip it to 'OFF' to power off.

2. Adjusting Brightness:

Use the brightness control knob on the light unit or the remote control to adjust the light intensity from 5% to 100%. Rotate clockwise to increase brightness, counter-clockwise to decrease.

3. Adjusting Color Temperature:

Use the color temperature control knob on the light unit or the remote control to adjust the color temperature between 2700K (warm light) and 6500K (cool daylight). Rotate clockwise for cooler temperatures, counter-clockwise for warmer temperatures.

SMART CONTROL AT FINGERTIPS

Operate modes, adjust brightness, color temperature, & switch FX effects just with the remote.

5% **BRIGHTNESS CONTROL** 100%

2700K **TEMPRATURE CONTROL** 6500K



Smart Remote Operated

Image: Visual representation of brightness and temperature controls, along with the included remote control for smart operation.

4. Using FX Lighting Effects:

The light features 8 built-in special effects. Access these effects via the mode button on the light unit or the remote control. Cycle through the effects to select the desired one:

- Paparazzi
- Lightning
- TV
- Firework
- Explosion
- Flash
- Breathing Lamp
- Broken Bulb

8 REAL-LIFE FX LIGHTING EFFECTS

Simulates professional light effects for video production, streaming, and cinematic shoots.



Image: Icons depicting the 8 real-life FX lighting effects for dynamic video production.

MAINTENANCE

- **Cleaning:** Disconnect the power before cleaning. Use a soft, dry cloth to wipe the surface of the light. Do not use abrasive cleaners or solvents.

- **Storage:** Store the light in a cool, dry place away from direct sunlight and moisture when not in use.
- **Handling:** Handle the light carefully to avoid damage to the COB LED and internal components.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Light does not turn on.	Power cable not connected properly; Power outlet faulty; Power switch is off.	Check power cable connection; Try a different power outlet; Ensure power switch is in 'ON' position.
Light flickers or is unstable.	Loose power connection; Incompatible power source; Overheating.	Secure power connections; Ensure power source is stable (200-240V); Allow light to cool down if used for extended periods at high intensity.
Remote control not working.	Batteries depleted; Obstruction between remote and light; Remote out of range.	Replace remote control batteries; Ensure clear line of sight; Operate remote within specified range.
Cannot adjust brightness/color temperature.	Controls locked; Malfunction.	Check if any lock function is active (refer to remote manual if applicable); If issue persists, contact support.

SPECIFICATIONS

Model Name	DCL 100 WDC Bi-Color
Model Number	DCL-150W/C (Note: Product title uses DCL 100 WDC Bi-Color)
Power Output	100W
Luminous Flux	10600 Lumens
Color Temperature	2700K - 6500K (Adjustable)
Brightness Dimming	5% - 100% (Stepless)
Color Rendering Index (CRI)	High CRI (Specific value not provided, but stated as 'High CRI')
FX Effects	8 Built-in (Paparazzi, Lightning, TV, Firework, Explosion, Flash, Breathing Lamp, Broken Bulb)
Mount Type	Universal Bowens Mount
Connectivity Technology	Infrared (for remote control)
Input Voltage	200-240V
Product Dimensions	Approximately 22.3 × 13 × 18 cm
Item Weight	700 Grams

Color	Black
Water Resistance Level	Not Water Resistant
Country of Origin	China

WARRANTY AND SUPPORT

Warranty Information:

This Digitek product comes with a **1 Year Warranty** from the date of purchase. Please retain your purchase receipt as proof of warranty.

Customer Support:

For any technical assistance, warranty claims, or product inquiries, please contact our customer support:

Importer/Manufacturer: IMS Mercantiles Limited

Address: 704, 7th floor, Ring Road Mall, Sec-3, Rohini, Delhi 110085

Toll-Free Helpline: 1800-123-544-444

Email: support@digitek.net.in

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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

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