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› DIGITEK DCL-60W RGB Continuous LED Light User Manual

## Digitek DCL-60W RGB

# DIGITEK DCL-60W RGB Continuous LED Light User Manual

Model: DCL-60W RGB

## INTRODUCTION

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Thank you for choosing the DIGITEK DCL-60W RGB Continuous LED Light. This professional-grade lighting solution is designed for videography and photography, offering versatile control over brightness, color temperature, and creative effects. This manual provides essential information for the safe and effective operation of your device. Please read it thoroughly before use and retain it for future reference.



Image: The DIGITEK DCL-60W RGB Continuous LED Light in use, demonstrating its compact and portable design.

## PRODUCT OVERVIEW AND KEY FEATURES

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The DIGITEK DCL-60W RGB LED Light is a compact and powerful lighting tool equipped with advanced features for creative professionals.

- **Portable 60W RGB LED Light:** Offers versatile lighting for both indoor and outdoor shoots.
- **2000mAh Rechargeable Battery:** Built-in Li-ion battery ensures long-lasting performance for extended shoots.
- **0-100% Brightness Adjustment:** Allows precise control over light intensity.
- **21 Creative RGB Lighting Effects:** Includes modes like Flash, TV screen, Candle, Police, Ambulance, Fire truck, Strobe Lights, Chase, and Firework for dynamic visuals.
- **Wide Color Temperature Range (2500K-9900K):** Adjustable from warm to cool tones for various scenes.
- **1200 Lux Brightness:** Provides high-quality, bright lighting suitable for professional use.
- **360° Hue & Saturation Control:** Fully customizable color hues and saturation for endless creative possibilities.

- **Mini Bowen Mount & Reflector:** For light shaping and diffusion.

## WHAT'S IN THE BOX

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Carefully unpack the box and ensure all items are present:

- DCL-60W RGB LED Light Unit
- Reflector
- Silicon Diffuser
- Handle Grip
- Type-C Cable
- Carry Case
- Power Adapter (Optional, may be included depending on package)

## SETUP

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1. **Attach Handle Grip:** Secure the handle grip to the light unit for handheld operation.
2. **Mount Reflector/Diffuser:** Align the reflector or silicon diffuser with the Mini Bowen Mount on the front of the light and twist to secure.
3. **Mounting:** Attach the light to a compatible light stand or tripod using the integrated mounting point.
4. **Power Connection:** If using external power, connect the power adapter to the light's power input and plug it into a suitable power source. For charging, use the provided Type-C cable.

## OPERATING INSTRUCTIONS

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### Power On/Off

Press and hold the Power Button located on the control panel to turn the light on or off.

### Dual Control Options

# Dual Control for Effortless Use

Effortlessly adjust lighting settings with both a physical control panel and a smart app.

1. PANEL CONTROL
2. SMART APP CONTROL



Image: The physical control panel with digital display, adjustment knobs, and power button, alongside a smartphone displaying the 'Smart Life' app for remote control.

## 1. Panel Control

The integrated control panel allows direct adjustment of settings:

- **Digital Display:** Shows current settings such as brightness, color temperature, and FX mode.
- **Adjustment Knobs:** Rotate to modify parameters like brightness, color temperature, hue, and saturation. Press the knobs to confirm selections or switch between modes.
- **Power Button:** Press and hold to power on/off. Short press may cycle through modes or confirm settings.

## 2. Smart App Control

Control the light remotely using the 'Smart Life' application on your smartphone.

1. Download the 'Smart Life' app from your device's app store or scan the QR code provided in the product packaging or on the product image. You can also find it [here](#).
2. Follow the in-app instructions to pair your DIGITEK DCL-60W RGB light.
3. Once connected, you can adjust all light parameters, including brightness, color temperature, RGB values, and FX modes, directly from your smartphone.

## Brightness Adjustment

Adjust the light intensity from 0% to 100% using the adjustment knob on the control panel or via the Smart App. Rotate clockwise to increase brightness, counter-clockwise to decrease.

## Color Temperature Adjustment

Modify the color temperature between 2500K (warm) and 9900K (cool) to match ambient lighting or achieve desired creative effects. Use the dedicated knob or app interface.

## RGB & Dynamic FX Modes



Image: The DIGITEK DCL-60W RGB LED Light showcasing its ability to produce a wide spectrum of colors, highlighting its Full RGB, HSI Mode, and Smooth Transitions capabilities.

The DCL-60W RGB offers full RGB control and 21 built-in special effects modes:

- **Full RGB Colors:** Access a full spectrum of colors with 360° hue and saturation control.
- **HSI Mode:** Adjust Hue, Saturation, and Intensity independently for precise color mixing.
- **FX Modes:** Select from 21 pre-programmed effects such as Flash, TV screen, Candle, Police, Ambulance, Fire truck, Strobe Lights (1, 2, 3), Chase (slow, mid, fast), Firework (1, 2, 3), Club (1, 2), and Romantic. Navigate these modes using the control panel or the Smart App.

# High-Capacity In-Built Battery

The 14.8V / 4500mAh Li-ion battery delivers reliable, long-lasting power for uninterrupted creativity.



Fast Charging



Stable Power Output



Long-Lasting Performance



Image: The DIGITEK DCL-60W RGB LED Light emphasizing its high-capacity in-built battery features: Fast Charging, Stable Power Output, and Long-Lasting Performance.

The DCL-60W RGB is equipped with a 14.8V / 4500mAh Li-ion battery, providing approximately 1 hour of continuous operation at full power. For optimal battery life and performance:

- Charge the battery fully before first use.
- Use the provided Type-C cable and a compatible power adapter for charging.
- Avoid completely draining the battery regularly to prolong its lifespan.
- Store the device with a partial charge if not used for extended periods.

## MAINTENANCE

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# Efficient vents, lasting performance

Designed with advanced cooling vents to maintain optimal temperature and ensure uninterrupted operation during long shoots.



Advanced Cooling Vents



Silent Operation



Longer Lifespan



Image: The rear of the DIGITEK DCL-60W RGB LED Light, highlighting its advanced cooling vents for efficient heat dissipation, contributing to silent operation and a longer product lifespan.

- **Cleaning:** Use a soft, dry cloth to clean the exterior of the light. Do not use liquid cleaners or solvents.
- **Storage:** Store the light in a cool, dry place, away from direct sunlight and extreme temperatures. Use the provided carry case for protection during transport and storage.
- **Ventilation:** Ensure the cooling vents are not obstructed during operation to maintain optimal temperature and prevent overheating.
- **Water Resistance:** This product is not water resistant. Avoid exposure to moisture or rain.

## TROUBLESHOOTING

Problem	Possible Cause	Solution
Light does not turn on	Low battery or no power connection	Charge the battery or connect to external power. Ensure power button is pressed and held.
App control not working	Bluetooth/Wi-Fi not enabled, app not paired, or interference	Ensure Bluetooth/Wi-Fi is on. Re-pair the device in the Smart Life app. Check for app updates.

Problem	Possible Cause	Solution
Light output is dim	Brightness set too low, or battery low	Increase brightness via panel or app. Charge the battery.
Overheating	Obstructed vents or prolonged use in high temperatures	Ensure vents are clear. Allow the unit to cool down. Operate in a well-ventilated area.

## SPECIFICATIONS

Feature	Detail
Model	DCL-60W RGB
Power Output	60W
Color Temperature	2500K-9900K
CRI	97+
Brightness Adjustment	0-100%
FX Modes	21 Creative RGB Effects
Battery	14.8V / 4500mAh Li-ion (Built-in)
Battery Life (Full Power)	Approx. 1 Hour
Connectivity	USB (for charging), App Control
Mount Type	Mini Bowen Mount
Product Dimensions	26L x 19W x 34H Centimeters
Item Weight	800 Grams
Country of Origin	China

## WARRANTY AND SUPPORT

This DIGITEK DCL-60W RGB Continuous LED Light comes with a **6 Months Carry-in Warranty** from the date of purchase.

Please retain your purchase receipt as proof of warranty.

For technical support, service, or warranty claims, please contact:

- **Customer Care Toll-Free Number:** 1800-123-544-444
- **Customer Care Email:** [support@digitek.net.in](mailto:support@digitek.net.in)
- **Manufacturer/Importer:** IMS Mercantiles Pvt. Ltd.

Please note that the warranty does not cover damage caused by misuse, unauthorized repairs, accidents, or normal wear and tear.

