Dracast DRX32000BNH

Dracast X Series LED2000 Bi-Color LED 3 Light Kit User Manual

Model: DRX32000BNH

INTRODUCTION

This user manual provides comprehensive instructions for the setup, operation, maintenance, and troubleshooting of your Dracast X Series LED2000 Bi-Color LED 3 Light Kit. Please read this manual thoroughly before using the product to ensure safe and optimal performance.

The Dracast X Series LED2000 Bi-Color LED 3 Light Kit is designed for professional video and photography lighting, offering adjustable color temperature, high color accuracy, and versatile control options.

SETUP

Unpacking the Kit

Carefully unpack all components from the injection molded travel case. Verify that all items listed in the "What's in the Box" section are present.

- 3 x Dracast X Series LED2000 Bicolor LED Panel with Dual NP-F Battery Plate
- 3 x Dracast X Series LED2000 4 Way Barn Doors
- 3 x Carry Case
- 3 x AC Power Adapter with cord
- 3 x Light Stands
- 1 x Injection Molded Travel Case
- 3 x Diffusion Filter
- 3 x Instruction Manual

Figure 1: Overview of the Dracast X Series LED2000 Bi-Color LED 3 Light Kit components, showing three light panels, three light stands, power adapters, barn doors, diffusion filters, and the robust travel case.

Assembling the Light Stands and Panels

1. Extend the legs of the light stand to a stable position and secure them.

2. Mount the LED2000 panel onto the 5/8" baby pin adapter on top of the light stand. Secure the panel using the locking knob on the yoke.

3. Attach the 4-way barn doors to the front of the LED panel.

4. Insert the pre-installed diffusion filter into the panel's front slot for soft, even lighting.

Figure 2: A Dracast X Series LED2000 light panel correctly mounted on a light stand, illustrating the adjustable yoke and secure attachment.

Figure 3: The Dracast X Series LED2000 light panel fully assembled on its stand, ready for use.

Powering the Lights

The Dracast X Series LED2000 panels offer both AC and DC power options.

AC Power:

Connect the included AC/DC power adapter to the "DC 15V" input port on the back of the LED panel. Plug the adapter into a standard wall outlet.

DC (Battery) Power:

The lights feature a dual NP-F battery plate. Insert two compatible NP-F style batteries (sold separately) into the battery plate. Ensure the batteries are fully charged for optimal runtime.
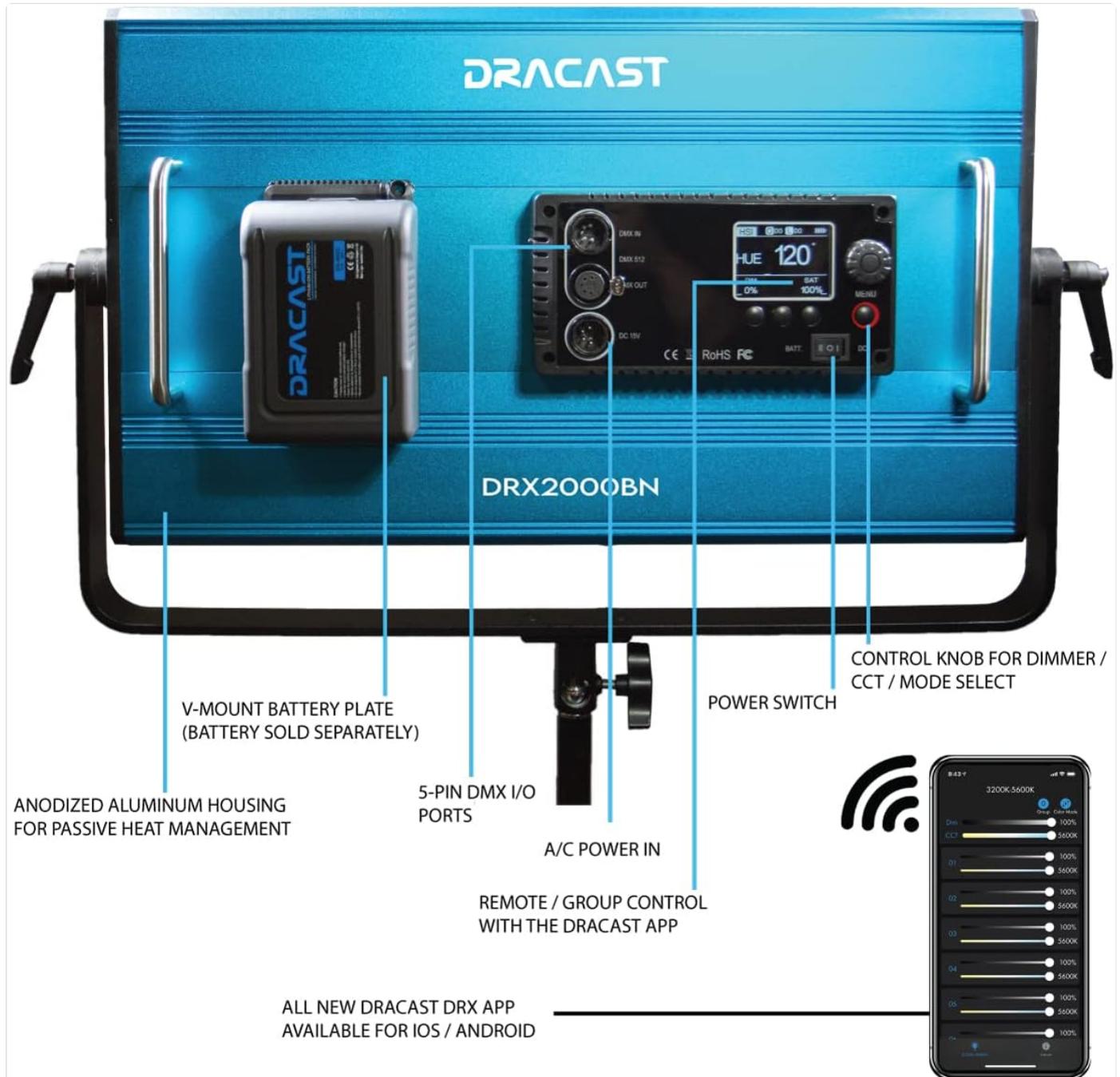

Figure 4: Rear view of the Dracast X Series LED2000 panel, showing the battery plate and power input options.

OPERATING INSTRUCTIONS

Manual Control

The X Series LED2000 features an advanced digital user interface for quick and easy manual control.

1. **Power On/Off:** Locate the power switch on the control panel and toggle it to turn the light on or off.

2. **Adjusting Brightness (Dimming):** Use the control knob to adjust the light intensity from 0% to 100%.

3. **Adjusting Color Temperature (CCT):** For Bi-Color models, rotate the control knob to change the color temperature between 2800K and 8000K. This allows matching various ambient lighting conditions.

4. **Mode Select:** Press the control knob to cycle through different modes (e.g., CCT, HSI, Gel Presets, Special Effects).

1092 ULTRA-HIGH OUTPUT SURFACE MOUNTED LEDS

546 TOTAL 5600K SMD LEDS
546 TOTAL 3200K SMD LEDS

120W POWER CONSUMPTION

DUAL YOKE KNOBS WITH LOCKING ROSETTES

INCLUDED 1/2 WHITE DIFFUSION PANEL

DUAL MOUNT YOKE BARREL SIDE MOUNT AND TOP MOUNT
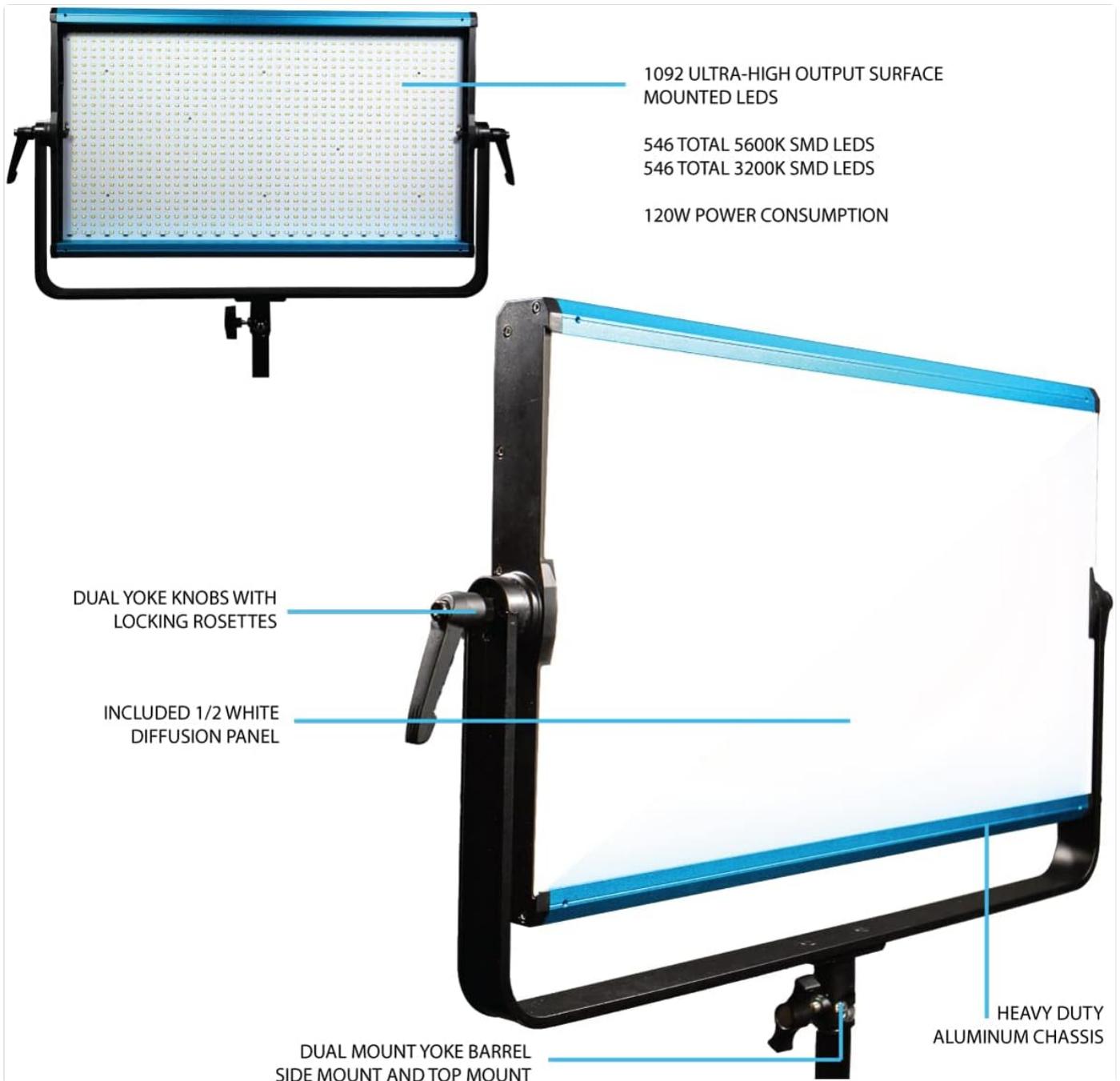
HEAVY DUTY ALUMINUM CHASSIS

Figure 5: The control panel of the Dracast X Series LED2000, illustrating the user interface for manual adjustments.

FIXTURE WEIGHT: 8.05 LBS (3.65 KG)
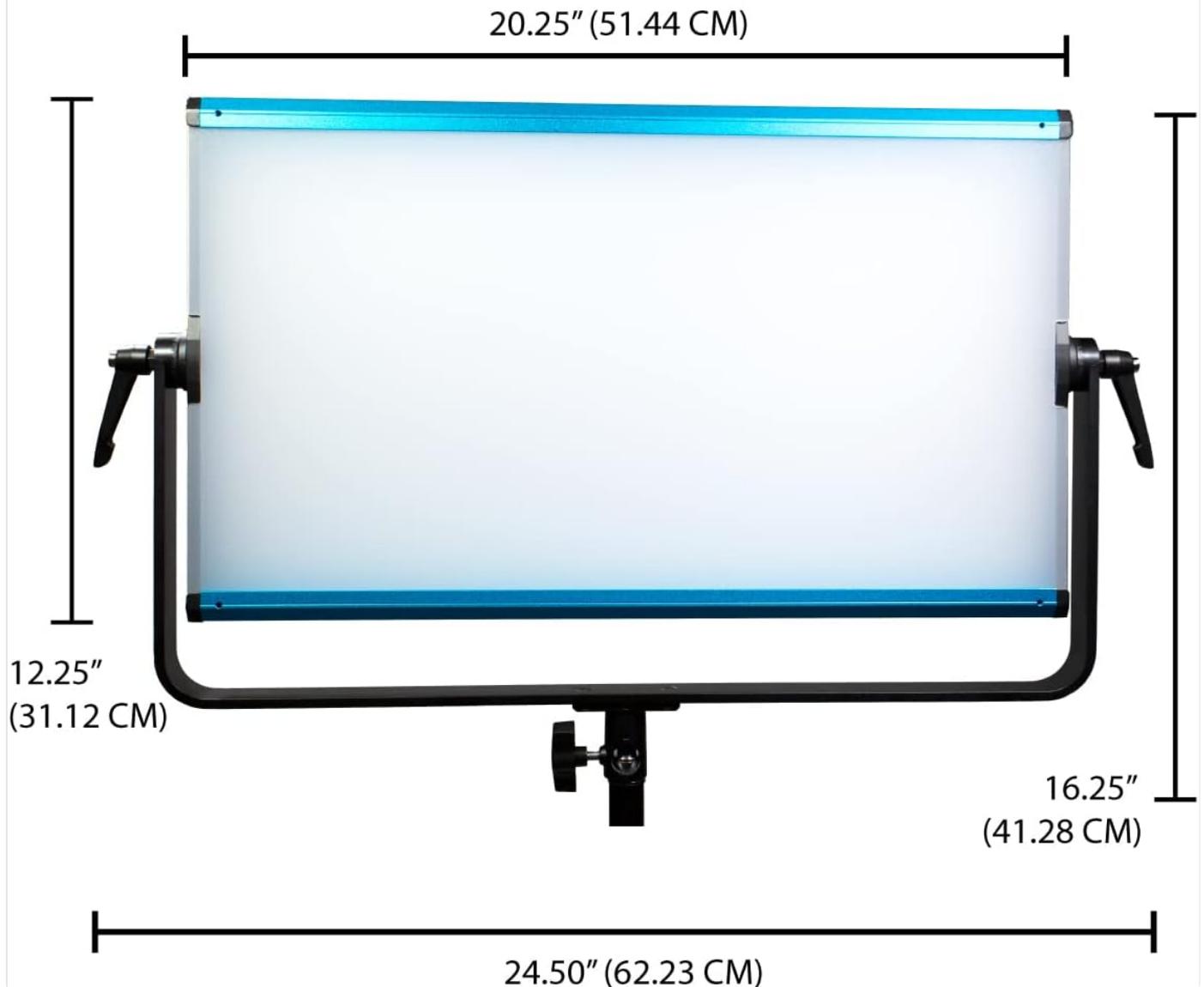PACKAGED WEIGHT: 10.50 LBS (4.76 KG)

20.25" (51.44 CM)

12.25"
(31.12 CM)

16.25"
(41.28 CM)

24.50" (62.23 CM)

Figure 6: Examples of color temperature adjustments (3200K, 4400K, 5600K) using the Dracast X Series LED2000.

Remote Control with Dracast DRX App

The Dracast DRX App (available for iOS and Android) allows wireless control of one or multiple lights from over 100 feet away via Bluetooth.

1. **Download the App:** Search for "Dracast DRX" in your device's app store and install it.

2. **Pairing:** Ensure Bluetooth is enabled on your device. Open the Dracast DRX App and follow the on-screen instructions to discover and pair with your X Series lights.

3. **Group Control:** Assign lights to groups within the app for multi-light control.

4. **Adjustments:** Use HSI sliders or an RGB color wheel to control full spectrum RGB color (for RGB models), adjust dimming (0%-100%), select color gel presets, and activate special effects (e.g., Police Car, Fireworks, Candlelight, Strobe, TV Screen).

Your browser does not support the video tag.

Video 1: Dracast X Series 2000 Video Light Panel Product Overview. This video demonstrates the features and capabilities of the light

panel, including color temperature adjustments, RGB color control, and app integration.

MAINTENANCE

Cleaning

- Ensure the light is powered off and unplugged before cleaning.
- Use a soft, dry cloth to wipe down the aluminum housing and diffusion panel.
- Do not use abrasive cleaners or solvents, as they may damage the finish or optical components.

Storage

When not in use, store the light kit in its provided injection molded travel case. The case features a weatherproof seal and secure latches to protect the equipment from dust, moisture, and impact.

Figure 7: The Dracast X Series LED2000 Bi-Color LED 3 Light Kit with its durable injection molded travel case, designed for secure storage and transport.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Light does not turn on.	No power supply; loose connection; depleted battery.	Check AC power adapter connection or ensure batteries are charged and properly inserted. Verify power switch is ON.
Light output is dim or inconsistent.	Low battery power; incorrect dimming setting; diffusion panel obstruction.	Recharge or replace batteries. Adjust dimming setting. Ensure diffusion panel is clean and correctly seated.
Cannot connect via Dracast DRX App.	Bluetooth off; light not in pairing mode; app issue.	Ensure Bluetooth is enabled on your device. Restart the light and the app. Try re-pairing the device.
Color temperature not changing.	Incorrect mode selected; control knob issue.	Ensure the light is in CCT mode. Try adjusting the knob again.

SPECIFICATIONS

Feature	Detail
Model Number	DRX32000BNH
Product Dimensions	32 x 18 x 18 inches (Kit)
Item Weight	60 pounds (Kit)
Color Temperature (CCT)	2800K – 8000K (Bi-Color)
Color Accuracy	96+ CRI and TLCI
Power Consumption	120W (per panel)
Control	Manual, Dracast DRX App (Bluetooth), 5-pin DMX I/O ports
Power Options	AC/DC Adapter, Dual NP-F Battery Plate (batteries sold separately)
Housing Material	Anodized Aluminum
Travel Case	Injection Molded, Weatherproof Seal, Wheels, Telescoping Handle

WARRANTY AND SUPPORT

Warranty Information

For specific warranty details regarding your Dracast X Series LED2000 Bi-Color LED 3 Light Kit, please refer to the warranty card included with your product or visit the official Dracast website. Warranty terms typically cover manufacturing defects for a specified period from the date of purchase.
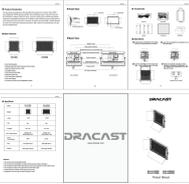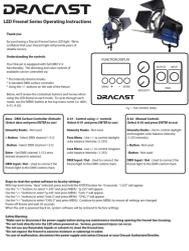
Customer Support

If you encounter any issues or have questions not covered in this manual, please contact Dracast customer support. You can find contact information on the official Dracast website or through your point of purchase.

Related Documents - DRX32000BNH

	[Dracast Boltray DRBR1200B LED Light Instruction Manual & Specifications](#) Comprehensive instruction manual and specifications for the Dracast Boltray DRBR1200B, a high-output, compact 120W LED COB light fixture for photo and filmmaking. Learn about features, operation, and safety.
	[Dracast Kala Plus Series LED Light Operating Instructions and Technical Data](#) Comprehensive operating instructions, technical specifications, and product overview for the Dracast Kala Plus Series LED lights, including models DRKP1000B, DRKP2000B, and DRKP3000B.
	[Dracast KALA Series LED Video Lights - Product Manual](#) Comprehensive product manual for Dracast KALA1000D, KALA1000B, KALA2000D, and KALA2000B professional LED video lights. Details features, specifications, accessories, and operational instructions.
	[Dracast Boltray Series DRBRP5000D 500W LED COB Light Fixture Instruction Manual](#) Comprehensive instruction manual for the Dracast Boltray Series DRBRP5000D, a 500W portable LED COB light fixture with accurate color rendition, V-mount battery support, DMX control, and special effects. Includes specifications, safety warnings, and component details.
	[Dracast LED Fresnel Series Operating Instructions - User Guide](#) Official operating instructions and user guide for the Dracast LED Fresnel Series lights, covering control modes, DMX setup, factory reset, and safety information.
	[Dracast Boltray DRBR1200B LED Light Instruction Manual & Specifications](#) Comprehensive instruction manual and specifications for the Dracast Boltray DRBR1200B, a high-output, compact 120W LED COB light fixture for photo and filmmaking. Learn about features, operation, and safety.