# westcott®

# ACELIGHT™ 3

## DESIGNED BY JERRY GHIONIS

## QUICK START GUIDE

# Included Components & Overview

Ice Light 3 LED, Battery Grip (dependent on kit), Barndoor Set (dependent on kit), USB-C Cable, End Cap, Carry Case

**Ventilation**

**Anti-Twist 3/8"-16 Female Threads & 1/4"-20 Threads**

**NATO Rail**

**Color OLED Display**

**Controls**

**Battery Grip**

**Barndoors**

**USB-C Power Port**

**1/4"-20 Thread**

**End Cap**

**USB-C Power and Charging Port**

**Barndoor Channel with Slide-and-Lock Design**

**Battery Power Level Indicator**

**Battery Grip Release**

**1/4"-20 Thread**

**LED Light**
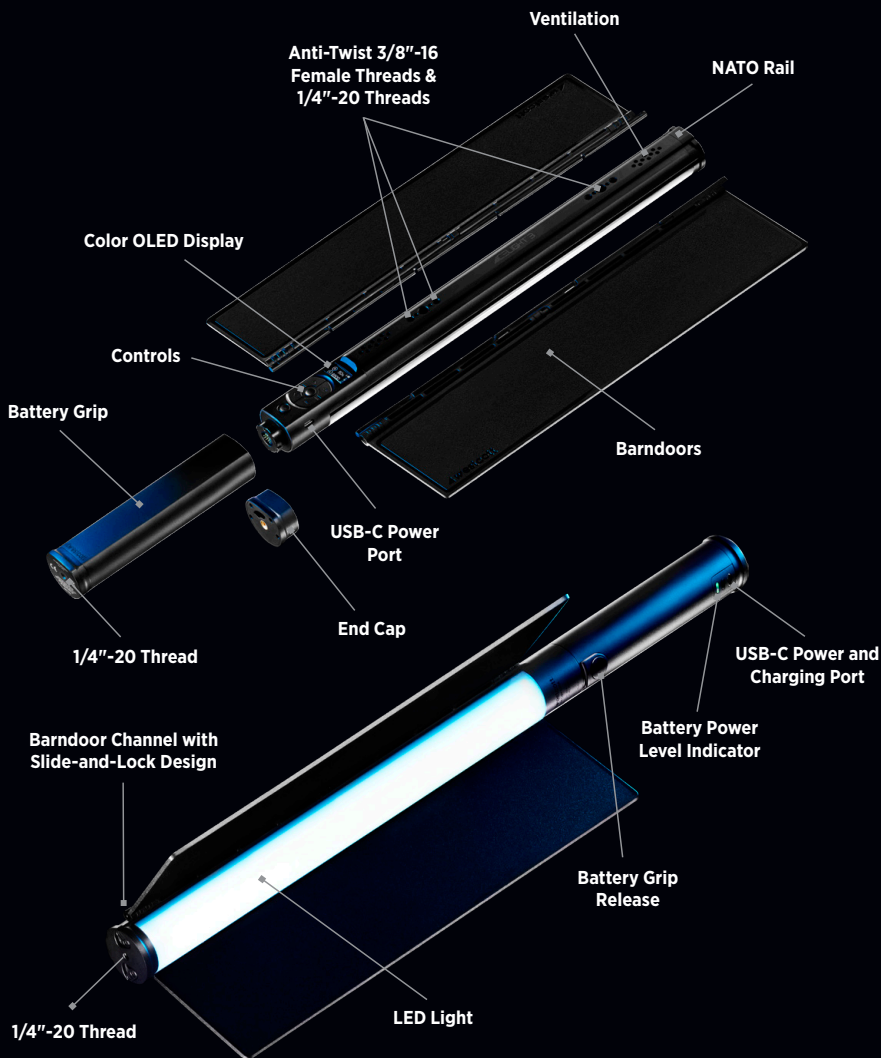
# Introduction

This guide provides an overview of setup and basic operation. Visit **fjwestcott.com/manuals** for video instructions and to download a digital copy of this guide.

# Warning

- For optimal performance, use only with the Westcott Ice Light 3 USB-C cables and a 30W or higher USB-C AC Power Adapter with fast charging or other compatible power source. Ensure compliance with applicable country regulations and international and regional safety standards.
- Never leave unsecured and unattended equipment around children and/or pets.
- Keep away from fire, water, and moisture.
- Do not submerge in water.
- Do not attempt to modify any Westcott products. Contact Westcott for any assistance.
- The operating temperature range is 14-131°F (-10-55°C)

# Getting Started

## AC Power Operation

1. Connect the USB-C cable to a compatible 30W USB-C AC Power Adapter with fast charging.
2. Plug the AC Power Adapter into a wall outlet.
3. Plug the other end of the cable into the Ice Light 3 USB-C port.
4. Turn the Ice Light 3 **ON** by sliding the power button to the right.

NOTE: If using the Ice Light 3 Battery Grip, plug the USB-C cable directly into the handle to trickle charge while using.

## DC Power Operation

1. Align the arrow on the Ice Light 3 with the unlocked symbol on the Battery Grip.
2. Insert the base of the Ice Light 3 into the Battery Grip and twist the handle clockwise until it locks securely in place. Do not overtwist.
3. Slide the power switch to the right to turn the Ice Light 3 **ON**.

## External DC Power Source

The Ice Light 3 and Battery Grip require a minimum of 30W for charging and continuous AC use. For optimal performance, use a high-quality 100W USB-C power cord to ensure stable power delivery. This ensures reliable performance during shoots by maintaining consistent charging and operation.

# Mounting Options



**NATO Rail**

Enables quick and secure attachment to compatible NATO accessories.

**1/4"-20 Mounts**

Standard threading for tripods, brackets, and other mounting solutions.

**3/8"-16 Anti-Twist Mounts**

Provides extra stability and prevents unwanted rotation when mounted.

*Avoid over-tightening to brackets, clamps, and light stands to avoid damaging the Ice Light 3 threads and housing.*

# Accessories

### Attaching and Removing the End Cap

1. Ensure the Battery Grip is not attached.
2. Align the arrow on the Ice Light 3 with the unlocked symbol on the End Cap.
3. Insert the base of the Ice Light 3 into the End Cap and twist the End Cap clockwise until it locks securely in place ensuring the arrow on the Ice Light 3 and lock symbol on the End Cap are properly aligned.
4. Remove the End Cap by sliding the release down and twisting the End Cap counter-clockwise to remove it.
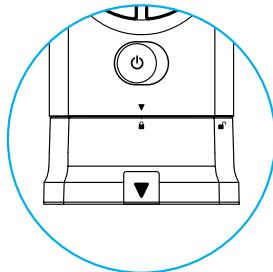


### Connecting the Barndoor

1. Find the two locking tabs at the top of the Ice Light 3. Pull back one tab to open the Barndoor channel.
2. Ensuring the arrows on the barndoors are pointing down and the extended tip on the Barndoor is at the top, slide one of the Barndoor leaves into the channel.
3. Release the locking tab to secure the Barndoor leaf.
4. Repeat these steps for the second Barndoor leaf.
5. Remove each Barndoor by opening the locking tab and pushing up from the bottom to slide it out of the channel.



**Extended Tip**  **Locking Tabs**
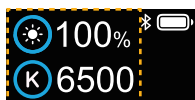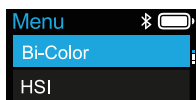**Arrow**
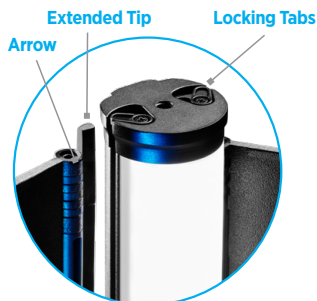
## Important Controls & Shortcuts

- **Return to Main Menu:** Press and hold the center button for 1.5 seconds
- **Open Settings Menu:** Press and hold the center button for 3 seconds
- **Enable FX:** Quickly double-press the center button while in the Bi-Color, HSI or RGB mode screens
- **Restarting FX Adjustment with FX Enabled:** Press the center button while on a color mode screen

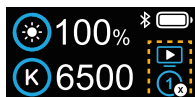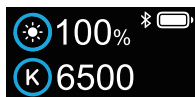# Bi-Color Controls

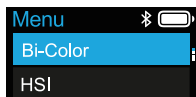## Adjusting Light Intensity & Color Temperature

Select Bi-Color from the Main Menu.

**Adjust Intensity:** Use the **+** and **—** buttons
**Adjust Color Temperature:** Use the ∧ and ∨ arrows

## Enabling and Adjusting FX

### Option 1:

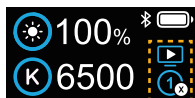Select Bi-Color from the Main Menu.

Quickly double-press the center button from the Bi-Color mode screen.

FX & Frequency Icons will blink
**Adjust FX:** Use the ∧ and ∨ arrows
**Adjust FX Frequency:** Use the **+** and **—** buttons

### Option 2:

Select FX Bi-Color from the Main Menu. Default FX & Frequency will be enabled.

Press the center button once to start the adjustment process.
**Adjust FX Frequency:** Use the ∧ and ∨ arrows
**Adjust FX:** Use the **+** and **—** buttons

With FX enabled, if the FX icons stop blinking and you need further adjustments, press the center button once to restart the adjustment process. Double press the center button to disable FX.

**Bi-Color FX Options:**

TV | Faulty Bulb | Fireworks | Lightning | Strobe | Fire | Pulse | Paparazzi | Headlight | SOS | Emergency | Bi-Color Fireworks | CCT Cycle
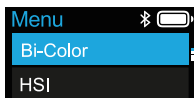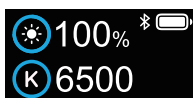
# Bi-Color Controls Cont.
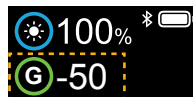
## Adjusting Green/Magenta Tint (RGB Model Only)
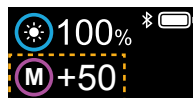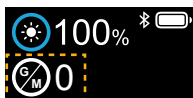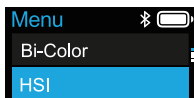


Select Bi-Color from the Main Menu.

Quick press the center button; the ⊗ will appear.
**Adjust Green/Magenta Shift:** Use the ∧ and ∨ arrows
Quick press the center button to return to Bi-Color mode screen.
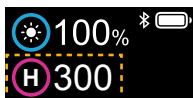
# RGB Controls: HSI Mode

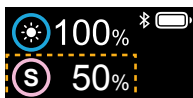## Adjusting Hue, Saturation, and Intensity



Select HSI from the Main Menu. Default screen will display Hue and Intensity setting.

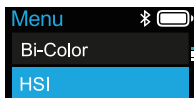Press the center button switch between Hue & Saturation settings.
**Adjust Intensity:** Use the + and − buttons
**Adjust Hue/Saturation Settings:** Use the ∧ and ∨ arrows

## Enabling and Adjusting FX in HSI Mode

**Option 1:**



Select HSI from the Main Menu.
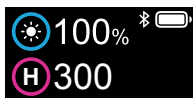
Quickly double-press the center button from the HSI mode screen.
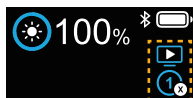
FX & Frequency Icons will blink
**Adjust FX:** Use the ∧ and ∨ arrows
**Adjust FX Frequency:** Use the + and − buttons

**Option 2:**



Select FX Color from the Main Menu. Default FX & Frequency will be enabled.

Press the center button once to start the adjustment process.
**Adjust FX Frequency:** Use the ∧ and ∨ arrows
**Adjust FX:** Use the + and − buttons

# RGB Controls: RGB Mode

## Adjusting Red, Green, and Blue



Select RGB from the Main Menu. Default screen will display the Red color setting.

Pressing the center button will switch between Red, Green and Blue color settings.
**Adjust Color Setting:** Use the **+** and **—** buttons or the ∧ and ∨ arrows

## Enabling and Adjusting FX in RGB Mode

### Option 1:



Select RGB from the Main Menu.

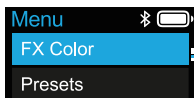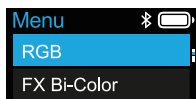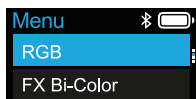Quickly double-press the center button from the RGB mode screen.

FX & Frequency Icons will blink
**Adjust FX:** Use the ∧ and ∨ arrows
**Adjust FX Frequency:** Use the **+** and **—** buttons

### Option 2:



Select FX Color from the Main Menu. Default FX & Frequency will be enabled.
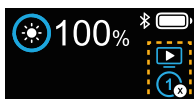
Press the center button once to start the adjustment process.
**Adjust FX Frequency:** Use the ∧ and ∨ arrows
**Adjust FX:** Use the **+** and **—** buttons

With FX enabled, If the FX icons stop blinking and you need further adjustments, press the center button once to restart the adjustment process. Double press the center button to disable FX.

**RGB FX Options:**



| Fire Truck | Police Car | Ambulance | RGB Fireworks | Party | Red Flash | Green Flash | Blue Flash | RGB Cycle |

# Preset Controls

## Selecting a Gel

| Menu ✳ 🔋 |
|---|
| FX Color |
| **Presets** |

Select Presets from the Main Menu.

→

| Presets ✳ 🔋 |
|---|
| **CCT Gels** |
| Creative Gels |
| Westcott Gels |

Press the center button to select the desired preset.

→

| ◀ CCT Gels ✳ 🔋 |
|---|
| CTB |
| Full CTO |

**Select Gel:** Use the ⌃ and ⌄ arrows

# Settings Overview

## Menu options

- **Blackout Mode:** Turns off the display during light painting to eliminate unwanted ambient light. Press the center button to reactivate the display.
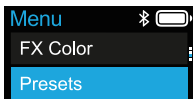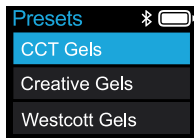- **Standby Mode:** Conserves battery by powering off the light while keeping the display active. Return to normal operation by pressing any button or using the mobile app.
- **Bluetooth®:** Enables wireless control via the Westcott StudioLink mobile app.
- **Display:** Adjust the brightness of the display.
- **Firmware Update:** The Ice Light 3 enters OTA mode for wireless firmware updates.
- **Reset:** Restores the device to factory settings.

| Settings ✳ 🔋 |  |
|---|---|
| **Blackout** | **Off** |
| Standby | **Off** |
| Bluetooth | **On** |
| Display | **Mid** |
| Firmware | **Update** |
| Reset | **No** |
| ◀ Back |  |
|  | V1.0 |
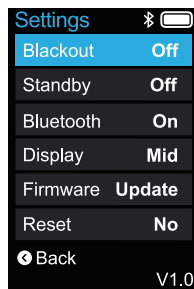
## Enabling Bluetooth®

1. Turn on the Ice Light 3.
2. Long-press the center button for 3 seconds to open the Settings menu.
3. Use the down arrow to navigate to Bluetooth®.
4. Use the +/- buttons to toggle Bluetooth to **ON**.
5. Press the center button to confirm.
6. Exit the Settings menu by either long-pressing the center button or by selecting the Back menu option.

# Mobile App Control

With the Westcott StudioLink app, you can control all of your Westcott LED lights in a scene, activate creative FX, save presets, and ensure your lights are always up to date. The app is available for download on the Apple App Store and Google Play Store.

**iOS**    **Android**

## Connecting a Light

1. Download the Westcott StudioLink Mobile App from the Apple App Store or Google Play Store.
2. Ensure the Ice Light 3 is powered **ON**.
3. Open the Westcott StudioLink Mobile App and tap the LED Controls icon.
4. Enable Bluetooth® on the Ice Light 3:
   A. Long-press the center button for 3 seconds to open the Settings menu.
   B. Navigate to Bluetooth® and turn it **ON**. The Bluetooth® symbol will appear on the screen.
5. Select Reset in the Bluetooth® settings and press the center button. The Bluetooth® symbol will blink, making the Ice Light 3 discoverable.
6. In the app, select Add a Light or Group, then tap Add a Light.
7. Find your Ice Light 3 in the Unpaired Devices list and select it.
8. Once connected, the app will redirect you to the My Scene menu.

## Connecting Multiple Lights

1. Follow the steps in the Connecting a Light section.
2. In the Pairing Menu, select multiple lights one at a time to connect them.
3. Once no devices remain in the Unpaired Devices list, return to the My Scene menu to control all connected lights.

## Removing a Light

### Option 1

1. Swipe left on the light you want to remove in the app.
2. Tap the red trash can icon and confirm by selecting Delete.

### Option 2

1. Tap the three dots next to the light's name.
2. Select Delete Light from the drop-down menu and confirm by tapping Delete.

## Renaming a Light

1. Tap the three dots next to the light's name.
2. Select Light Controls.
3. In the Light Controls menu, press and hold the Ice Light 3 title to rename it.
4. Return to the My Scene menu to see the updated name.

# Updating Firmware

The Ice Light 3 is designed to allow for firmware updates over the air (OTA) via the free Westcott StudioLink mobile app, which is available on the Apple App Store and Google Play Store. Future firmware updates may result in performance enhancements, modified menu options, or improved menu layouts.

The Ice Light 3's firmware version is displayed on the start-up screen. It is recommended to regularly check for the latest firmware at **fjwestcott.com/firmware** to ensure your Ice Light 3 is up to date. Follow the instructions included with the firmware download to update.

## Important Notes for the Firmware Update Process
- Ensure your mobile device has at least 50% battery life and the Ice Light 3 is operating on AC power during the firmware update to prevent interruptions.
- If the device freezes or the firmware fails to load, unplug the Ice Light 3 from the power source. Reconnect it and repeat the firmware update process.

# Accessories (Sold Separately)

**Ice Light 3 Battery Grip**

Item #4954

**Ice Light 3 Barndoors**

Item #4955

**Dual-Joint Tilter Bracket**

Item #2198

**7' Compact Light Stand**

Item #7425

# Warranty

Westcott's warranty obligations for this product are limited to the following terms.

The F.J. Westcott Co. ("Westcott") warrants this Westcott branded product against defects in materials and workmanship under normal use for a period of ONE (1) YEAR from the date of retail purchase from Westcott or an authorized retailer by the original end-user purchaser ("Warranty Period"). If a defect arises and a valid claim is received within the Warranty Period, at its option and to the extent permitted by law, Westcott will either (1) repair the defect at no charge, using new or refurbished replacement parts, or (2) exchange the product with a product that is new or which has been manufactured from new or serviceable used parts and is at least functionally equivalent to the original product. This Limited Warranty applies only to products manufactured by or for Westcott that can be identified by the Westcott trademark, trade name, or logo affixed to them.

This warranty does not apply to: (a) damage caused by accident, abuse, misuse, flood, fire, earthquake, mold, or other external causes; (b) damage caused by operating the product outside the permitted or intended uses described by Westcott; (c) a product or part that has been modified to alter functionality or capability without the written permission of Westcott; or (d) cosmetic damage, including but not limited to scratches, dents and broken plastic.

Disclaimer: By purchasing, borrowing and/or using this product for any event, both public or private, you, the customer, accepts all responsibility and releases Westcott, and its associates, of any and all liability in the event of manufacturer's defect, malfunction or misuse of the product which may lead to further injuries or complications unforeseen by the user. Westcott is not responsible for any potential or incurred damage caused by failure to properly mount, hang, or store the product, which includes, but is not limited to damage to cameras, electronics, electrical equipment, buildings, building materials, personal injury, death, or disability, fire damage, or any and all other damage not mentioned previously.

Please contact Westcott Customer Support for a Return Authorization Number "RMA" prior to requesting warranty service. This RMA must be clearly written on the outside of the box to the left of the shipping label. Items sent in without pre-authorization or that do not fall under the limited warranty will be returned at the expense of the sender.

**Phone:** 419-243-7311
**Email:** support@fjwestcott.com
**Shipping:** F.J. Westcott Co, 1425-B Holland Rd. Maumee, OH 43537

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