HOBOLITE HB110029

HOBOLITE Iris Portable LED Photography Light Standard Kit

Model: HB110029

Brand: HOBOLITE

1. INTRODUCTION

The HOBOLITE Iris is a compact and versatile 5W portable continuous LED lighting kit designed for content creators, photographers, and videographers. Its robust IP54-rated aluminum body ensures durability and resistance to dust and water, making it suitable for various indoor and outdoor environments. Featuring a high-contrast LCD display, precise control knob, and app control capabilities, the Iris light offers seamless adjustment of brightness and color temperature to enhance your creative projects.

The HOBOLITE Iris Portable LED Photography Light, shown with its adjustable lens, frosted dome, USB-C cable, and V-mount plate. This compact light is designed for versatile use in various photography and videography scenarios.

2. PACKAGE CONTENTS

Verify that all items listed below are included in your HOBOLITE Iris Standard Kit:

- 1 x Iris Light
- 1 x Adjustable Lens
- 1 x Frosted Dome
- 1 x V Mount Plate
- 1 x USB Cable (Type-C)
- 1 x Storage Pouch
- 1 x Allen Wrench

This image displays all items included in the HOBOLITE Iris Standard Kit: one Iris light, one adjustable lens, one frosted dome, one Type-C charging cable, and one Allen wrench with a V-mount plate.

3. SETUP

3.1 Charging the Device

Before initial use, fully charge the HOBOLITE Iris light. Connect the provided USB Type-C cable to the charging port on the device and to a compatible USB power adapter (not included). The LCD display will indicate the charging status.
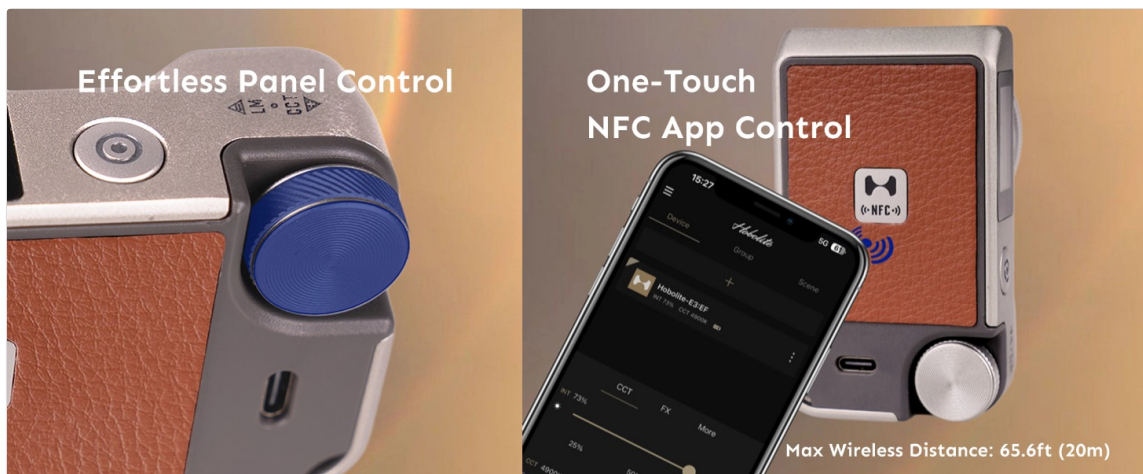

The HOBOLITE Iris light is shown connected via its USB Type-C port for charging. The image also details battery life at various brightness levels: 2 hours at 100%, 2.6 hours at 75%, 4 hours at 50%, 8 hours at 25%, and 18 hours at 10% brightness.

3.2 Mounting Options

The Iris light offers flexible mounting solutions:

- **V-Mount Interface:** Use the included V-mount plate to connect the light to various camera rigs and adapters.
- **1/4" Screw Hole:** Attach the light directly to tripods, light stands, or other accessories using the standard 1/4" screw thread.
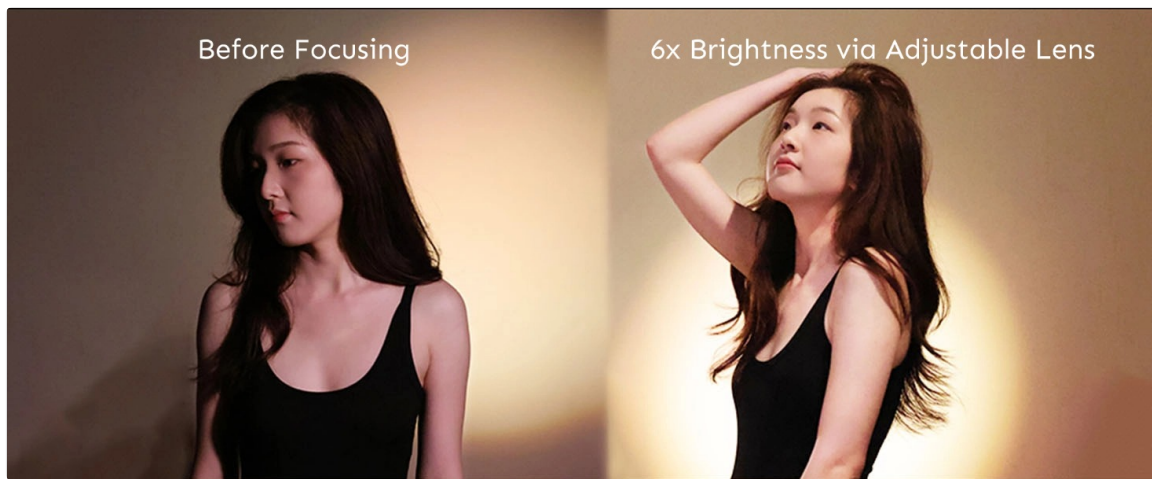
This image illustrates the versatile mounting options for the HOBOLITE Iris light. It highlights the V-mount interface for connecting with various adapters and cameras, and the 1/4 inch screw hole for attachment to tripods and light stands. The magnetic accessory mount system is also shown, allowing quick attachment of accessories.

3.3 Attaching Accessories

The Iris light features an innovative magnetic mount system for quick attachment and detachment of accessories like the Adjustable Lens and Frosted Dome. Simply align the accessory with the front of the light until it snaps into place magnetically.

4. OPERATING INSTRUCTIONS

4.1 Power On/Off

Locate the power button on the side of the Iris light. Press and hold the button for a few seconds to power the device on or off.

4.2 Panel Control

The Iris light is equipped with a high-contrast LCD display and a knurled control knob for direct adjustments:

- **Brightness Adjustment:** Rotate the control knob to adjust the brightness from 1% to 100%.
- **Color Temperature Adjustment:** Press the control knob to switch between brightness and color temperature settings, then rotate to select a color temperature between 2700K and 6500K.
- **Menu Navigation:** Use the knob to navigate through menu options and confirm selections.

Multiple Mounting Options

V-Mount Interface
Connect with various adapters and cameras

1/4 Screw Hole
Connect with tripods and light stands

Magnetic Accessory Mount System
Mount various accessories in 1 second

The HOBOLITE Iris light features an effortless panel control with a clear LCD display and a precision control knob. The image also shows the one-touch NFC app control interface on a smartphone, enabling wireless adjustment of brightness and color temperature from up to 65.6 feet (20 meters).

4.3 App Control (Bluetooth/NFC)

For enhanced control, download the official HOBOLITE app on your smartphone. The Iris light supports Bluetooth connectivity and NFC for quick pairing. Once connected, you can wirelessly adjust brightness, color temperature, and access various lighting effects from up to 65.6 feet (20 meters) away.

4.4 Lighting Effects and Accessories

The Iris light includes built-in lighting effects and supports optical accessories to expand creative possibilities:

- **Color Gel Filters:** Utilize the four included color gel filters (Aurora, Golden Hour, Blue Hour, Spring Pastel) to create specific moods and atmospheres.
- **Adjustable Lens:** The adjustable lens allows for focusing the light beam, increasing brightness and creating a more concentrated light source.
- **Frosted Dome:** The frosted dome diffuses the light, providing a softer and more even illumination.

Lighting Effects with Optical Accessories

Iris Light Only   Iris + Aperture Ring   Iris + Adjustable Lens   Iris + Magic Lens   Iris + Frosted Dome

This image demonstrates various atmospheric lighting effects achievable with the HOBOLITE Iris light using different color filters. Examples include 'Sunset', 'Dawn', 'Aurora', and 'Spring Shadow', showcasing the light's ability to create diverse moods.

5. MAINTENANCE

To ensure the longevity and optimal performance of your HOBOLITE Iris light, follow these maintenance guidelines:

- **Cleaning:** Use a soft, dry cloth to clean the exterior of the light. For stubborn dirt, a slightly damp cloth can be used, followed by immediate drying. Avoid abrasive cleaners or solvents.
- **Storage:** When not in use, store the light in its provided storage pouch in a cool, dry place away from direct sunlight and extreme temperatures.
- **Water Resistance:** The Iris light has an IP54 rating, meaning it is protected against dust and splashing water. While it can withstand light rain, avoid submerging it in water or exposing it to heavy downpours.

Items Included

- 1 x Iris light
- 1 x Adjustable lens
- 1 x Frosted dome
- 1 x Type-C charging cable
- 1 x Allen wrench & V-mount plate

Tech Specs

Model	Iris Standard Kit
Power	5W
Luminous Flux (6500K)	300LM
Input	AC 100~240V, 50~60Hz, DC 5V
Battery	3.7V 2000mAh, 7.4Wh
CRI/TLCI	96
Color Temperature	2700K-6500K
Dimming	0-100%
Control Methods	Panel Control or App
Wireless Method	Bluetooth
Max Wireless Distance	65.6FT (20m)
Protection Class	IP54

The HOBOLITE Iris light is shown being held in a hand with water droplets on its surface, illustrating its IP54 waterproof rating. This indicates the device is protected against dust ingress and water splashes, making it suitable for use in rainy or wet conditions.

6. TROUBLESHOOTING

If you encounter issues with your HOBOLITE Iris light, refer to the following common solutions:

- **Light Not Turning On:** Ensure the device is fully charged. Connect it to a power source using the USB-C cable and allow it to charge for at least 30 minutes before attempting to power on again.
- **Unable to Connect via App:** Verify that Bluetooth is enabled on your smartphone and the Iris light. Ensure the app is up to date. Try restarting both the light and your smartphone.
- **Inconsistent Brightness/Color:** Check for any obstructions on the light's output. If using accessories, ensure they are properly attached. Perform a factory reset if the issue persists (refer to the app or device menu for this option).
- **Short Battery Life:** Ensure the light is fully charged before use. Battery performance can degrade over time; if significantly reduced, contact support.

For further assistance, please contact HOBOLITE customer support.

7. TECHNICAL SPECIFICATIONS
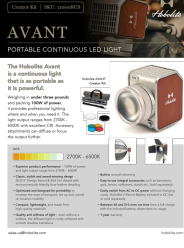
Feature	Specification
Model	Iris Standard Kit (HB110029)
Power	5W
Luminous Flux (6500K)	300LM
Input	AC 100-240V, 50-60Hz, DC 5V
Battery	3.7V 2000mAh, 7.4Wh (Lithium Ion)
CRI/TLCI	96
Color Temperature	2700K-6500K
Dimming	0-100%
Control Methods	Panel Control or App
Wireless Method	Bluetooth
Max Wireless Distance	65.6FT (20m)
Protection Class	IP54
Item Weight	1.04 pounds
Package Dimensions	5.94 x 4.06 x 3.5 inches
Hardware Interface	USB Type C

8. WARRANTY AND SUPPORT

HOBOLITE products are backed by a comprehensive warranty:

- **Lights and Light Stands:** Up to 36 months warranty period.
- **Batteries:** Up to 24 months warranty period.

For warranty claims, technical support, or additional product information, please visit the official HOBOLITE website or contact their customer service department. You can also find more information on the HOBOLITE Amazon Store.

Related Documents - HB110029

	[Hobolite PRO 300W Bi-Color LED Light Operation Manual](#) Official operation manual for the Hobolite PRO 300W Bi-Color Continuous LED Light, detailing features, specifications, warnings, and warranty information.
	[Hobolite MICRO 8W Bi-Color LED Light Operation Manual](#) Comprehensive operation manual for the Hobolite MICRO 8W Bi-Color Continuous LED Light. Features, specifications, safety warnings, warranty details, and FCC compliance information.
	[Hobolite MINI MAX 40W Bi-Color Continuous LED Light Operation Manual](#) Comprehensive operation manual for the Hobolite MINI MAX, a 40W bi-color continuous LED light. Learn about features, setup, operation, specifications, warranty, and warnings.
	[Hobolite Detachable Control Panel Operation Manual and Specifications](#) Official operation manual for the Hobolite Detachable Control Panel, detailing its functions, controls, specifications, app integration, warranty terms, and FCC compliance. Learn how to use your Hobolite lighting accessory effectively.
	[Hobolite Avant Creator Kit: Portable 100W Continuous LED Light](#) Discover the Hobolite Avant Creator Kit, a portable 100W continuous LED light offering professional-grade illumination with adjustable CCT (2700K-6500K), excellent CRI, and versatile accessories for on-the-go photographers and videographers.