



Slim series

**360B Bi-Color
Studio SMD LED**
with Wireless 2.4GHz Control



Great move! You have added the powerful **CLAR Slim 360B BiColor LED Studio Video Light** to your quiver. The broad spectral 95+ CRI wireless lightweight on-DV/DSLR shoe mount LED, features the latest innovative LED technology, SMD surface mount design, combined with bi-color capabilities. The advanced 36w SMD LED chips deliver a remarkably cool, flicker-free performance, powered by twin NP-F L-Series batteries or the AC adapter for continuous power.

The vented light stays cool despite its sparkling brightness. Enjoy the digital daylight to tungsten color-changing and 10-100% output at a touch of a button, either on board or with the 2.4GHz wireless remote. Incorporated into the frame are pro barndoors and a diffusion panel, as well as the included yoke stand adapter.

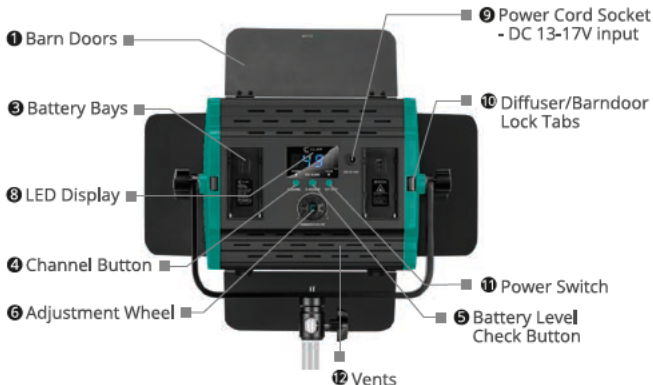
Enjoy the ease of digital daylight to tungsten color selection and dimming 10-100% output at a touch of a button, through the simple to operate on-board back panel or the included CLAR Wireless 2.4GHz Slim Remote Control. The remote has 99 individual channels, but you can assign multiple units to one master channel for universal simultaneous control. Just 2 AAA batteries keep you in touch for up to 100 feet / 30m. All of your settings are retained, even after the default 15-second battery conservation screen shut down, right where you left off.

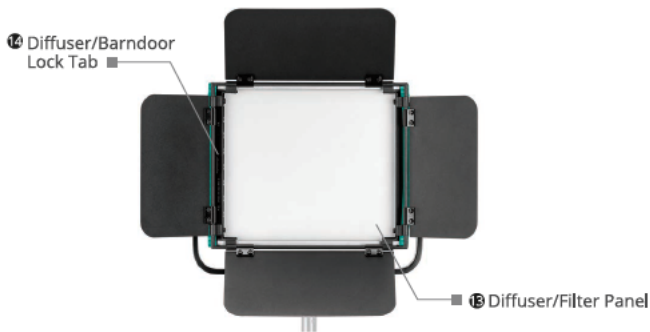
The Slim is no slouch. The light makes its statement. Clad in a slim, elegant aviation grade aluminum housing with distinct color accents, conveying panache. This svelte powerhouse is ideal for the style sensitive videographer in any wardrobe.

Features

- Advanced Surface Mount Design (SMD) LED chips
- Approximately 3600lx lumens @ 1 foot at all color temperatures
- Economical 50,000-hour bulb life
- Precise 3200°-5600°K color temperature, in increments of 100°K
- Exceptional color rendition exceeding 95 RA
- Exact and smooth 10-100% brightness dimmer
- 36w of Clean Flicker-free illumination
- LED color display panel with controls on the rear for adjusting color temperature and brightness
- Integrated removable professional Barndoors and Diffusion Panel
- Built-in 2.4 GHz receiver with included remote control featuring 99 channels for dimmer and color regulation
- Aluminum frame and tough through and through
- Slender, lightweight design for ease atop your imaging device
- Slender, lightweight design for ease atop your light stand or support with the tilting axis-yoke stand adapter
- Powered by two NP-F batteries or included AC adapter

Overview and Instructions





1. Barn Doors

Pivot the flags to the position you desire. Friction holds them in place. Folds neatly, flush to the fixture to protect the LED array in storage. Can be entirely removed by using the Diffusion/Barndoor Lock (11).

2. Yoke Tilt Lock Knob

3. Battery Bays

Load the lithium NP-F750/NP-F960 cells into these slots. You must use both bays to operate the light. The battery capacity is displayed briefly on the LED Panel after the cells are correctly inserted, even if the unit is off.

4. Channel Button

When using the **CLAR Slim 2.4Ghz Remote Control**: This button displays the Channel value on the LED display panel, from 00 to 99. Use the **Adjustment Knob** (6) to alter the channel number. Press the Channel Button once again to confirm and save the setting.

5. Battery Level Check Button

Press once briefly to display the percentage of the power reserve of the attached lithium cells on the center of the LCD panel.

6. Adjustment Wheel

The multipurpose **Adjustment Wheel** turns in two directions for selecting settings and also acts as the **Brightness / Color Temperature Mode Selection Button**. Press the Adjustment Wheel to vary the choice, for each click, between **Brightness** and **Color Temperature Control**. The corresponding light glows on the LED Display to indicate the selection of Dimmer or Color. The Dimmer or Color value appears in 2 digits above its function.

7. Yoke Bracket with Stand Adapter

8. LED Display

The right side of the LED display shows the COLOR temperature of the light ranging from 32 (3200°K) to 56 (5600°K) in 100-degree increments.

The left side displays brightness selection as DIMMER, from 10 to 99%.

The center of the LED panel indicates the battery power reserve from 0-99%.

9. Power Cord Socket - DC 13-17V input

Insert the AC/DC switching adapter in this socket. The Slim 360B operates worldwide: 100-240V ~ 50/60Hz, 1.5A max.

10. Diffuser/Barndoor Lock Tabs

The tabs act as slide lock to release the installed light modifier panels. Press on the black block tabs [15] on either side of the filter panel or barndoor to manually clear the path for removal. Slide the panel out of the slot to remove.

To insert a panel, slide the lock tab to release the black block tab. Press the black block tab into the frame body. Slide the panel of your choice in the slot groove until it covers the entire LED array. Lift the black block tab [15] to secure the filter. The sliding tab returns to the lock position.

11. Power Switch

Long press the button to power ON or OFF. A short press reveals the battery remaining capacity on the LED display.

12. Vents

13. Diffuser/Filter Panel

14. Diffuser/Barndoor Lock Tab

Safety Warnings

- Use the light in a dry environment. Never expose the unit should to water and moisture. Take heed when operating outdoors in any precipitation.
- Don't stick pointy metal things into the unit.
- Don't attempt to modify the unit yourself. If it becomes damaged, please contact your vendor or take it to an authorized repair service. Do not disassemble this equipment. Touching the product's internals could result in injury. In the event of a malfunction, the product should be repaired only by a qualified technician.
- Make sure you only use accessories with the proper voltage.
- Keep the light out of reach from children. Don't let children play with the unit.
- Severe damage may occur by using near people or animals' eyes. Please do not directly look at the illuminated light.
- Should smoke come from the unit, disconnect the power immediately and place it in a safe location. It is normal for the fixture to become warm when working.
- Don't use the light near flammable liquids or vapors, like gasoline.
- If you are packing the light, please triple check that it is turned off.
- After using the light for extended periods, allow it to cool before storing, to avoid damage to the electronic components.
- Don't use the light to support any other equipment or lift your imaging device by the unit.
- Please use the soft dry cloth to clean the light. If necessary, carefully wash with a cloth dampened with neutral detergents, and then dry with a soft cloth.
- Use prudence and attach the light to a support with the stand adapter.

Specs

Model	CLLCLSL360B
Output Power	36W
Lumens (Approx.)	3600lmx lumen flux
Color Temperature	3200°K-5600°K in 100°K steps
Dimmer Range	10%~100%
Light Source	360 0.2W SMD LED's
LED Life Time	50,000 hours
Lithium Battery Type	NP-F550, NP-F750, NP-F960
DC Power Input	DC13~19V
CRI (Color Rendition Index)	95+ @3200°K and 5600°K
Wireless Receiver	Built-in 2.4 GHz, 99 channels
Wireless Range	>164ft /50m
AC Adapter Input	100-240v 50/60Hz
AC Adapter Output	15v—2.4a
Mount Type	Stand Yoke Adapter
Size	9.0 × 7.4 × 1.65" / 22.85 × 18.8 × 4.2cm

Note: Technical data is subject to change without notice.

CLAR Wireless 2.4ghz Remote Control for Slim Series

Features

- 2.4 GHz Wireless Remote Control
- Wide range 99 channels for signal clarity
- One code serves as a Master global channel for simultaneous control to all CLAR Slim brand lights
- Ready for action with last setting memory in standby mode
- Controls light intensity from 10-100%
- Varies Color Temperature from 3200°K – 5600°K
- Powered by a 2 AAA batteries

Overview



1. LED Display

When the display values are in blue numbers, the LED display shows the brightness of the light ranging from 10 (10%) to 99 (99%). When the indicator is orange, the LED display shows the color temperature of the light ranging from 32 (3200°K) to 56 (5600°K).

Brightness: 10~99

Channel Address Values: 00~99

Color Temperature: 32~56

Power the light OFF: OF (on light LCD panel)

2. Status Indicator

When red LED indicator is on, it shows the brightness value.

When yellow LED indicator is on, it shows color temperature value.

When both LED indicators are off, it shows remote channel address.

When LED indicator flickers, it indicates low battery status.

3. Transmitting Indicator

When there is data transmitted, the green LED indicator flickers.

4. Power Switch

To power the light OFF: Press the power switch and hold for more than 1 second.

To power the light ON: Briefly press the power switch.

The channel address value is briefly displayed after powering on.

When the remote channel value is set to 01~99, only units with the same values link for remote functions.

It is possible to control all lighting units despite the specific channel assigned to each light, by using the universal value <00>. See GLOBAL SLIM WIRELESS section below for details.

5. Up Button (plus)

A brief press on the button changes the values upwardly one number at a time.

Long press the button continuously to change the values rapidly.

The brightness and color values are displayed through the Menu button.

When the setting the remote channel value to 1-99, only those units with the same values work for remote brightness and color functions. It is possible to control brightness and color on all lighting units despite the specific channel assigned to each light, by using the universal value 00.

6. Down Button (minus)

A brief press on the button changes the values downwardly one number at a time.

Long press the button continuously to change the values rapidly.

The brightness and color values are displayed through the Menu button.

When the setting the remote channel value to 1-99, only those units with the same values work for remote brightness and color functions. It is possible to control brightness and color on all lighting units despite the specific channel assigned to each light, by using the universal value 00.

7. Menu

The Menu button serves as the master control for scrolling through functions for light intensity as a dimmer, color temperature and channel values. A short press changes the function. The first in the sequence is Brightness Dimmer (red light), second is Color Temperature (yellow), and third is Blend (red and yellow lamp), a combination of the 5600° and 3200°K bulbs to achieve maximum output at 4400°K. Press and the menu button briefly to cycle change modes between Dimmer, Color and Channel selection, and for a few seconds, to change from the daylight, bi-color selection and to enter the enhanced 4400°K mode. Long press again to return to the Dimmer/Color mode selections.

1. When powering on, the default setting is the daylight 5600°K mode, the red indicator light is on, indicating Brightness Dimmer mode. The light is not in bi-color mode, and the only options are for channel and dimmer values, with no option of color temperature.
2. Press and hold the menu button for a few seconds, the yellow indicator light flickers, indicating Color mode. The light changes to complete bi-color mode, with the options of Channel, Dimmer and Color Temperature, when this is selected.
3. Press and hold the menu button for a few seconds, both the red and yellow indicator lights flicker. When both red and yellow indicator lights glow, the linked LED light changes color to enhanced 4400°K mode for those Slim models with the function. Under this mode, all of the LED bulbs are glowing, both 3200°K and 5600°K, blending in bi-color temperature and all can be at full brightness at the same time.
4. Press and hold the menu button for a few seconds, the red indicator light flickers, indicating a return to the Brightness / Dimmer mode. The wireless remote controls the linked light for channel and dimmer values, with no option of color temperature.

Global SLIM Wireless

A distinctive feature of the Wireless Remote is the assignment of one code, <00>, as a Master global channel for universal simultaneous control to all the CLAR Slim units. Set the channel to <00>, the brightness and color values adjust on all Slim radio linked devices, despite the channel value of the remote device. This feature avoids tedious individual settings for common changes to your CLAR lighting.

Specs

Model	CLLCLSLWRT
Wireless Transmitter	2.4 GHz
Channels	99
Wireless Range	>100ft /30m
Modulation Mode	GFSK
Power Supply	2 AAA 1.5v
Size	3.3 × 1.7 × 1.0" / 83.82 × 43.18 × 25.4mm
Weight	1.6oz / 48g

Note: Technical data is subject to change without notice.

In the Boxes

CLAR SLIM 360B BI-COLOR STUDIO LED

CLAR 2.4GHz Wireless Remote Transmitter

Yoke Bracket Stand Adapter

Handle

AC Adapter

Diffusion Filter Panel

Tungsten Filter Panel

Fitted Carry Case

Manual

CLAR 1 Year Warranty

One Year CLAR Limited Warranty

CLAR warrants to the original purchaser that your CLAR product shall be free from defects in material and workmanship for the period of one (1) year from the date of purchase (or delivery as may be required in certain jurisdictions), or thirty (30) days after replacement, whichever comes later.

CLAR's entire liability and your exclusive remedy for any breach of warranty shall be, at CLAR's option, to repair or replace the hardware, provided that the hardware is returned to the point of purchase or such other place as CLAR may direct with a copy of the sales receipt or dated itemized receipt. CLAR may, at its option, replace your product, offer to provide a functionally equivalent product, or repair any product with new, refurbished or used parts as long as such parts are in compliance with the product's technical specifications. Any replacement hardware product will be warranted for the remainder of the original warranty period or thirty (30) days, whichever is longer, or for any additional period of time that may be applicable in your jurisdiction. If the product has been discontinued, the warranty provider reserves the right to replace it with a model of equivalent quality and function.

This warranty does not cover problems or damage resulting from accident, abuse, misapplication, or any unauthorized repair, modification or disassembly, improper operation or maintenance, normal wear and tear, or usage not in accordance with product instructions or connection to improper voltage supply, use of consumables, such as replacement batteries, not supplied by CLAR, except where such restriction is prohibited by applicable law.

Except where prohibited by applicable law, this warranty is nontransferable and is limited to the original purchaser and the country in which the product was purchased. This warranty gives you specific legal rights, and you may also have other rights, including a longer warranty duration that may vary under local laws.

To start a warranty claim contact the CLAR Customer Service Department to obtain a return merchandise authorization ("RMA") number, and return the defective product to CLAR, along with the RMA number and proof of purchase.

Question about our product line? Need Product Support?

We are proud of our products and celebrate our customers. We are with you, from product selection to everyday use. Be secure with your purchase and reach us as you need.

Email us: brands@adorama.com **Call:** 212-647-9300

Address: Adorama Brands, 42 West 18th Street, New York, NY 10011

You can always contact us at BRANDS@ADORAMA.COM for personal technical support. Our web site contains a wide range of Support and FAQ pages with valuable technical assistance.

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CLLCLSL360B

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