



## **Slim series**

**144 Bi-Color  
on Camera SMD LED**  
with Wireless 2.4GHz Control

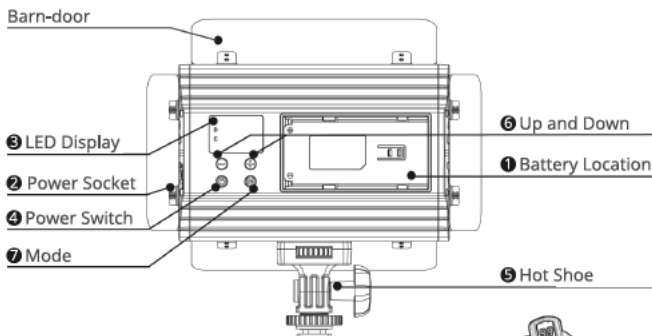


Congratulations! You have stepped up to the **CLAR Slim 144 On-Camera BiColor SMD LED Video Light**. The wide spectral 95+ CRI wireless lightweight on-DV/DSLR shoe mount LED, features the latest innovative LED technology, SMD surface mount design, combined with bi-color capabilities. The advanced SMD LED chips provides an amazing cool, flicker-free performance, powered by a single NP-F L-Series battery or an AC adapter for continuous power (sold separately). Clad in a slim, classy aluminum housing, 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 optional 2.4GHz wireless remote. Pro barndoors and diffusion are incorporated on the frame and the unit accepts a yoke as well. This svelt powerhouse is ideal for the style sensitive videographer in any wardrobe.

## Features

- Advanced Surface Mount Design (SMD) LED chips
- 3260lx 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
- Clean Flicker-free illumination
- LED color display panel with controls on the rear for adjusting color temperature and brightness
- Integrated professional Barndoors and Diffusion Panel
- Built-in 2.4 GHz receiver for optional remote control featuring 99-channels
- Aluminum frame and tough through and through
- Svelt, lightweight design for ease atop your imaging device
- DV/DSLR connect with sturdy anti-twist tilting shoe mount adapter with 1/4"-20 threaded tap for light supports
- Powered by a single NP-F battery or AC adapter, sold separately

# Overview



## 1. Battery Mounting Plate

## 2. Power Socket: External DC 13-17V power input

## 3. 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).

## 4. Power Switch

Long press 1 second to power ON/OFF.

Short press reveals the battery remaining capacity.

## 5. Hot Shoe

## 6. Up and Down

Adjust the brightness of light and color temperature.

## 7. Mode Control

**Brightness control:** Press the M button, the blue lamp illuminates. Press + or - button to adjust the brightness from 10% to 99%.

**Color temperature control:** Press the M button, the orange lamp illuminates. Press + or - button to adjust the color temperature from 3200K to 5600K.

**2.4G Remote Channel Select Mode:** Link mode, for the Bluetooth connectivity. Long press M for more than 1 second. When the blue and orange indicators turn off, press + or - on the Remote Control to select channels 1 ~ 99; Short press the M key to confirm return.

## Specs

Model	CLAR Slim 144 BiColor
Output Power	15W
Lumens	3260lx lumens @ 1 foot
Color Temperature	3200 °K-5600 °K in increment of 100 °K
Dimmer Range	10%-100%
Light Source	144 SMD LED's
LED Life Time	50,000 hours
Lithium Battery Type	NP-F550, NP-F750, NP-F960
DC Power Input	DC13-17V
CRI (Color Rendition Index)	95+ @3200 °K and 5600 °K
Wireless Receiver	Built-in 2.4 GHz receiver, 99 channels
Wireless Range	>100 ft /30m
Mount Type	1/4"-20 threaded tap
Size (not incl hot shoe)	5.7 × 3.75 × 0.85" / 145 × 95 × 22mm

The Wireless 2.4GHz Remote [CLLCLSLWRT] is available as an optional accessory.

**Note:** Technical data is subject to change without notice.

## Safety Warnings

- The environment should be kept dry and ventilated when using the light. The unit should never be exposed to water and moisture. Take heed when operating outdoors in precipitation.
- Don't stick metal pointy 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 malfunction, the product should be repaired only by a qualified technician.
- Make sure you only use accessories of the proper voltage.
- Don't let children play with the unit. Keep the light out of reach from children.
- Serious damage may occur by using near people or animals' eyes. That can cause. 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.

## Includes

CLAR Slim 144 Bi-Color On Camera SMD LED

Anti-twist tilting shoe mount adapter x1

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](mailto: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](mailto: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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CLLCLSL144

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