



Next Gen Bi-Color SMD LED Light



Owner's Manual_v1.0

Important Safety Instructions

There are no user-serviceable components inside the device.
The device repair must be done only by qualified specialists.

WARNING! To avoid possible malfunctions the device must not be exposed to rain or moisture. Prevent water or other liquids from getting inside the device.

WARNING! Do not block the vents or look directly at the LED light while its on.

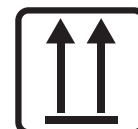
FCC (Federal Communications Commission)

This equipment has been tested and found to comply with the limits for class B digital device, pursuant to part 15 of the FCC Rules.

These limits are designed to provide reasonable protection against harmful interface when the equipment is operated in a commercial environment. This equipment generates, uses and can radiate radio frequency energy and if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications.

CAUTION: Change or modifications not explicitly approved by the manufacturer could void the user's authority to operate the equipment.

RoHS **FC** **CE** 



Made in Taiwan

OVERVIEW:

A robust, compact and very bright SMD LED light with a 3200K (Tungsten) to 5600K (Daylight) color balance. This makes the TRISTAR 4+ ideal for use with any camcorder, video-capable DSLR or ENG-style camera. This modest sized LED light is extremely durable, not only in body design, but also the LED life span is quite high. Together with the 100-10% dimming control and detachable metal barn door system & diffusion filter, this light will always give you the required light output.

FEATURES:

- 120 long life High-Bright SMD LEDs.
- Slim, sturdy, lightweight and compact.
- 100-10% dimming without noticeable color shift.
- Smooth color balance from tungsten to daylight, or anywhere in between.
- Easily mounts on cameras, stands or handheld.
- Powered by Mini 4-Pin XLR or Sony NP-F, Sony BP-U, Panasonic AG-VBR or Canon LP-E6 battery. Cable and brackets included.

SPECIFICATIONS:

Size: 11 x 9 x 5.5 cm / 4.3 x 3.5 x 2.2 inches

Weight: 230 grams / 0.5 lbs

Color Temp.: 3200K / 5600K

Beam Angle: 120°

Color Rendering Index: >90

LED Life: approx. 50.000 hrs.

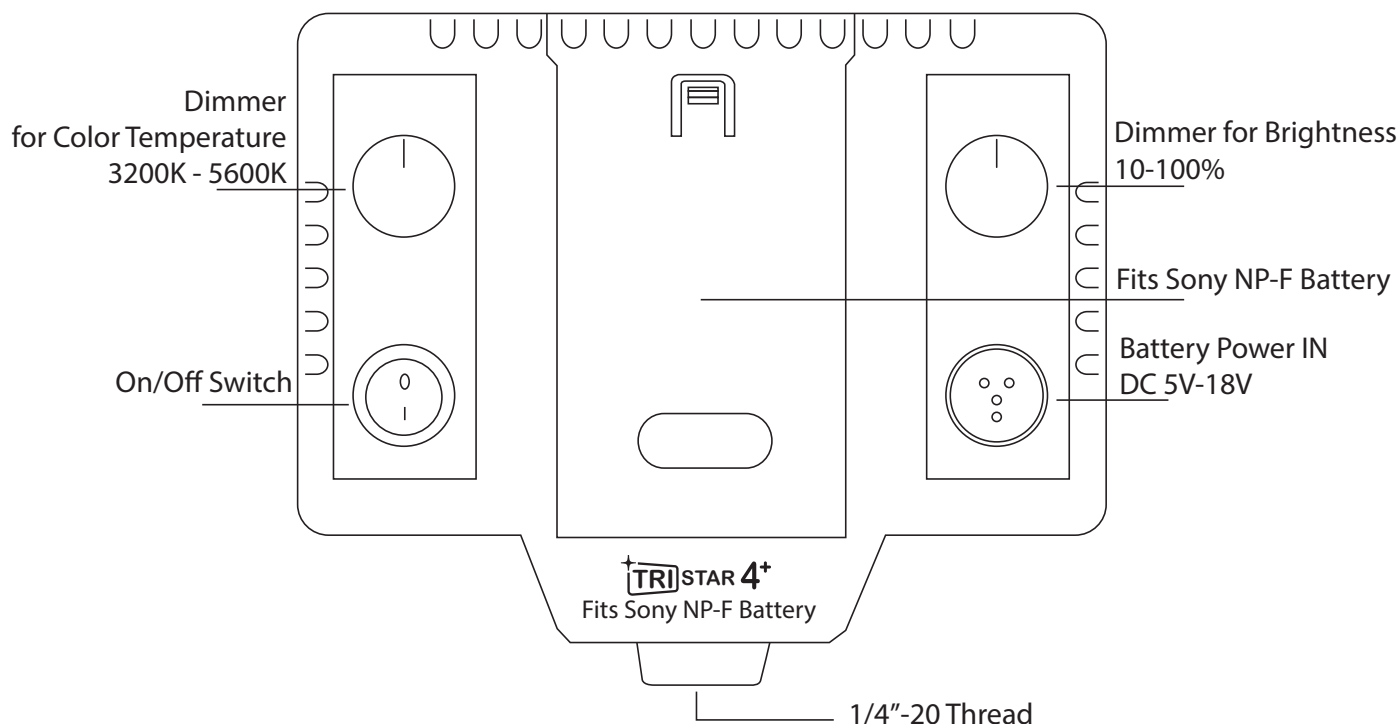
Power Draw: approx. 10W

Power Input:

Battery: Sony NP-F, Sony BP-U, Panasonic AG-VBR or Canon LP-E6.

Mini XLR-4: 5V DC to 18V DC.

REAR PANEL CONTROLS:



PHOTOMETRICS:

3200K (Tungsten / Warm white)		
Distance	Footcandles	LUX
0.5m / 1.64 ft.	67	730
1.0m / 3.28 ft.	17	185
1.5m / 4.92 ft.	8	85
2.0m / 6.56 ft.	5	50

5600K (Daylight / Cool white)		
Distance	Footcandles	LUX
0.5m / 1.64 ft.	70	760
1.0m / 3.28 ft.	17	185
1.5m / 4.92 ft.	8	85
2.0m / 6.56 ft.	5	50

INCLUDED IN PACKAGE:

- TRISTAR 4+ Next Gen Bi-color SMD LED light.
- Detachable metal barn door system & diffusion filter.
- Battery bracket for Sony BP-U.
- Battery bracket for Canon LP-E6.
- Robust ball head with 1/4" camera screw.
- D-Tap to Mini 4-Pin XLR power cable.



CONDITIONS OF WARRANTY SERVICE:

- Free service for one year from the day of purchase if the problem is caused by manufacturing errors.
- The components and maintenance service fee will be charged if the warranty period has expired.

Free Service will not be provided, even if the product is still within the warranty period, in the following situations:

- Damage caused by abuse or misuse, dismantling, or changes to the product not made by the company.
- Damage caused by natural disaster, abnormal voltage, and environmental factors etc.

The logo for TRISTAR 4+ features the word "TRI" in a red-outlined box, followed by "STAR" and "4+" in red. A small red star is positioned above the "TRI" box.

WARRANTY REGISTRATION

Dear Customer,

Thank you for purchasing your TRISTAR 4+!

We want you to enjoy your purchase to the fullest, and that starts with a few easy warranty registration steps at **www.tristar.tv**

We advise you to register your TRISTAR 4+ before use.

Here's what you need to do:

- 1) Go to **www.tristar.tv/registration** and fill out the warranty registration form. The serial number is located on the outside of the product box and on a sticker in the battery compartment of the physical product.
- 2) Submit the form and receive a confirmation e-mail of your registration.

Register your product today!

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