

# TRISTAR 2

## High-Brightness Daylight 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:

The TRISTAR 2 on-camera SMD LED light with 5600 K color balance is an ideal addition to any camcorder, video capable DSLR or ENG-style camera. This light can be powered by 4 AA batteries as well as a power tap, offering ultimate flexibility for the user. A built-in dimmer allows you to modulate smoothly in brightness level. The detachable metal barn door including diffusion filter and Tungsten filter, help you create the perfect lighting conditions for your shoot.

## FEATURES:

- 63 extremely powerful long life SMD LEDs
- Slim, sturdy, lightweight and compact
- Integrated dimming control and power off
- Powered by 4 x AA battery or by D-tap
- Easily mounts on cameras, stands or handheld

## SPECIFICATIONS:

**Size:** 14,5 x 6 x 10 cm / 5.7 x 2.4 x 3.9 inches

**Weight:** 270 grams / 0.6 lbs (without barndoor system)

**Color Temp:** 3200 K / 5600 K  $\pm$ 300 K

**Beam Angle:** 120°

**Color Rendering Index:** >85

**LED Life:** approx. 50.000 hrs.

**Power Draw:** approx. 6W

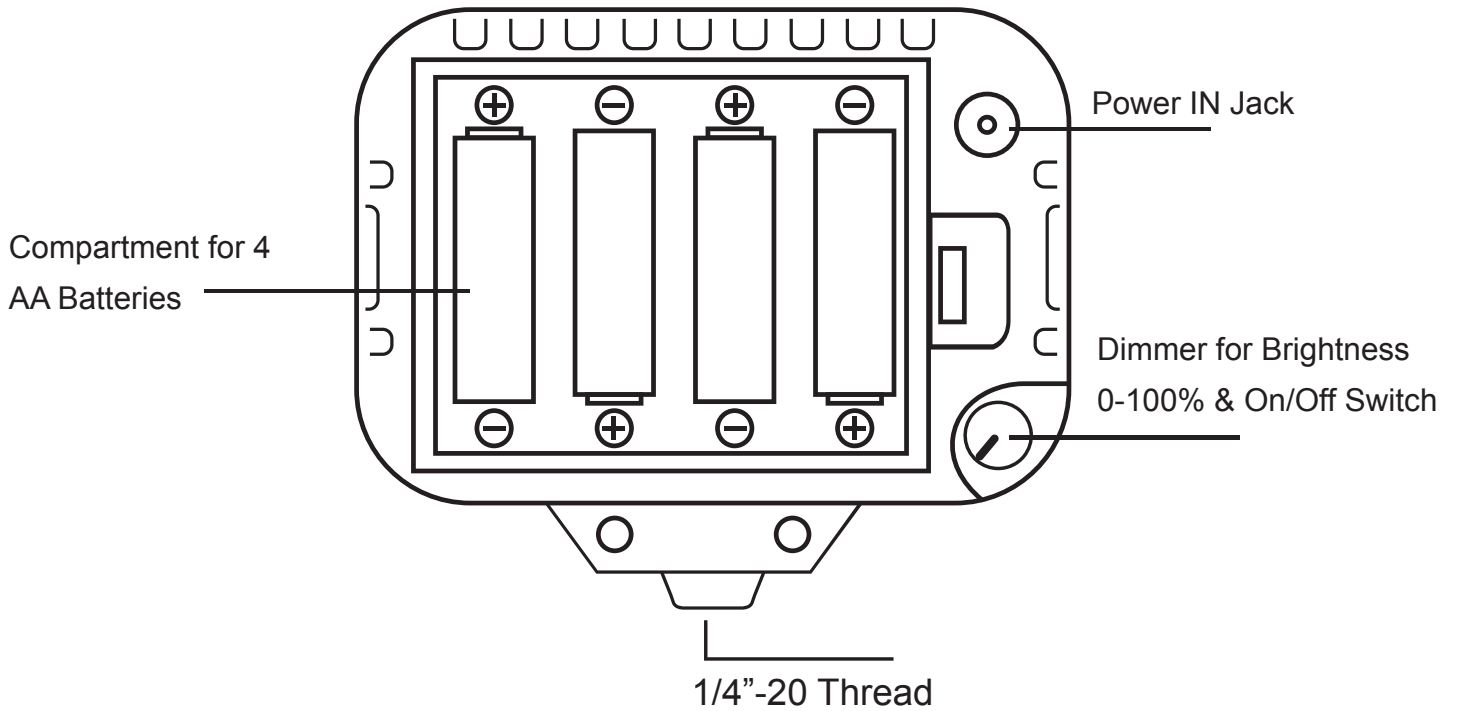
**Operating Time:** approx. 45 minutes (based on 4 x AA Alkaline Batteries)

### Power Input:

Battery: 4 x AA battery

Jack: 6V DC to 18V DC

## REAR PANEL CONTROLS:



## PHOTOMETRICS:

<b>3200 K (Tungsten / Warm white)</b>		
Distance	Footcandles	LUX
0.5m / 1.64 ft.	33	350
1.0m / 3.28 ft.	10	110
1.5m / 4.92 ft	7	70
2.0m / 6.56 ft.	5	55

<b>5600 K (Daylight / Cool white)</b>		
Distance	Footcandles	LUX
0.5m / 1.64 ft.	45	480
1.0m / 3.28 ft.	13	135
1.5m / 4.92 ft	9	90
2.0m / 6.56 ft.	6	60

## INCLUDED IN PACKAGE:

- TRISTAR 2 High-Brightness Daylight SMD LED light
- Detachable metal barn door system with diffusion filter and Tungsten filter
- Robust ballhead with ¼" camera screw
- D-tap to Jack power cable 20" / 50.8 cm



## 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 in the following situations:  
(\* Even if the product is still within the warranty period.)

- 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.



## WARRANTY REGISTRATION

Dear Customer,

Thank you for purchasing your TRISTAR 2!

We want you to enjoy your purchase to the fullest, and that starts with a few easy warranty registration steps at [www.tristar.tv](http://www.tristar.tv).

We advise you to register your TRISTAR 2 before use.

### Here's what you need to do:

- 1) Go to [www.tristar.tv](http://www.tristar.tv) and click on the registration button.
- 2) 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.
- 3) Submit the form and receive a confirmation e-mail of your registration.

***Register your product today!***



**Aspectra B.V.**  
**Spoorhaven 78**  
**2651 AV Berkel en Rodenrijs**  
**The Netherlands**  
**[www.aspectra.nl](http://www.aspectra.nl)**