

# CAMTREE

## CAMTREE 2pc. SUN 6 LED Fresnel Lights

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(C-SUN6-2)

### INSTRUCTION MANUAL



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**IT IS IMPORTANT THAT YOU READ AND UNDERSTAND THIS GUIDE BEFORE ATTEMPTING TO ASSEMBLE OR USE YOUR NEW CAMTREE SUN 6 FRESNEL LIGHT. SHOULD YOU NEED ADDITIONAL INFORMATION, TECHNICAL ASSISTANCE IS AVAILABLE 'ON LINE' BY CONTACTING YOUR SALES REPRESENTATIVE.**

## **INTRODUCTION**

For the cinematographer in all of us, the ability to control and position light sources adds depth and dimension to that creative process. Lighting design goes a long way in telling the story of the image captured. The need for modern, technically advanced lighting gear to match the sophistication of today cameras is a challenge we continue to meet and exceed. Our **CAMTREE SUN 6 FRESNEL LIGHT** is but one example.

## **WHAT'S IN THE BOX**

Please inspect the contents of your shipped package to ensure you have received all that is pictured and listed below. The gray foam shipping /storage container has been especially designed to protect your purchase while in transit and is a good place to keep your **CAMTREE Sun 6 Fresnel Light** when not in use.



## **CONTENTS OF SHIPPING BOX**

- 2x Camtree Sun 6 Fresnel lights
- 4 x Gel Filter
- 2x 24V AC Adaptor
- 6x Adaptor
- This assembly manual

**NOTE**

*To prevent accidental tip over when using upper limit riser extension, it is recommended that a sand bag be placed on one of the sliders of the tripod legs. The added stability is an important safety feature.*

**Caution : AVOID direct sight into the Flashlight**

- Remove the head from its container and mount it on to the 3/8" standard spigot located on the top of the riser unit. Tighten the lock knob to secure the head to the stand (NOT INCLUDED).
- Repeat the above steps to set up the second light in your kit.
- You will note that on the yoke that holds the fixture head to the riser spigot has a control knob that is used to adjust the desired angle of the light. Loosen the knob to make the adjustment and then re tighten to lock the angle in place.
- Connect the power source to the head but do not power up as yet. Determining power cord runs from the light to available power should be done prior to powering on.
- **Dimming Control Knob** is provided to control 100% to 10% dimming with no noticeable color shift or flicker.
- **Flood to Spot Light Controller Knob** provides continuously Flood and Spot lighting with beam control from 15% to a 85% spread.



- 2 types of gel filters are provided for each light and are easily inserted with the provided gel holders. The use of gels provides the operator an artistic lighting environment for creative control.



- Power up the system, adjust the stand for desired height, adjust intensity by use of the dimmer control, check exposure and camera functions and you should be good to go.

**SET UP COMPLETED , YOU ARE GOOD TO GO.**



## SPECIFICATIONS

- Color Temperature : Daylight Balanced
- Beam Angle : 85° to 15°
- Fresnel Lens : 6" / 15.24cms.
- Size : 11 x 10.5 x 18" / 28 x 27 x 46cms.
- Weight : 3.640kgs.
- Maximum Power Draw : 100W
- Power Requirements : 24VDC / 100-240VAC
- Power Supply : AC / DC 120-240VAC, DC Power via 4-pin XLR

**COLOR TEMPERATURE**

Without Gel Filter	5200° Kelvin
With Soften White filter	5600° Kelvin
Orange Gel Filter	3200° Kelvin

LUX					
Distance	1 feet	2 feet	3 feet	4 feet	5 feet
Spot 15°	20300	8500	4010	2560	1860
Flood 85°	8500	4000	2560	1860	960

**SAFETY PRECAUTIONS**

- Read and understand all instructions before using any item in the kit.
- Do not let children play with the lights or battery.
- Never leave lights 'on' unattended.
- Never operate the lights or battery charger with a frayed power cord.
- Use only heavy-duty extension cords similar to those supplied. Smaller-gauge cords could over heat (and also waste more power).
- When using the lights on house hold AC current, position the connecting extension cords so the lights or stands will not be pulled over.
- Do not place lights near any flammable materials (such as curtains), or close to any material likely to be damaged by heat.
- Always unplug cords from the electrical outlets and allow lights to cool prior to cleaning or servicing lights. Always remove cords by grasping the plug—not the cord.
- Lights become hot in use. Do not touch them until they have been off and allowed to cool for several minutes.
- If any liquids are spilled on a light, first unplug the power. When the light cools, dry the wet areas with an absorbent cloth or use a hair dryer to remove moist.

**WARRANTY**

We offer a one year warranty for our products from the date of purchase.

We will repair or replace your product, free of charge, in the event of a defect in materials or craftsmanship obtained during normal use or handling based on the user manual. Please note that we will not cover any shipping costs for returning the product to us. If any VAT or import duties are applied to the return, we will also charge these costs to the customer.

The warranty does not include, by the way of example, damage caused by products that we do not supply or from mishandling in transit, accident, misuse, neglect, lack of care of the product , or service by anyone other than our company.

We are not liable for incidental or consequential damages resulting from the use of the unit or occurring due to any breach of this warranty.

Replacement parts of the product will be provided at nominal cost (covering the cost price of the replacement parts only) to the customers after the Warranty Period has expired. We will cover the complete cost of sending replacement parts within the warranty period. After that, nominal cost of the product & Actual shipping cost will be charged.

Do not send the unit to us without first getting a response and getting the approval to send back the item.

In case of any kind of dissatisfaction, we urge you to Contact us immediately and we shall do our best to help you out.

For any other assistance you can reach us via email.