



ALZO 2000 ASSEMBLY AND OPERATION

CAUTION – CAUTION - CAUTION READ THIS NOTICE IN ITS ENTIRETY.

DO NOT USE ANY OTHER BULBS IN THE ALZO 2000 LIGHT THAN THOSE SPECIFIED FOR USE IN THIS FIXTURE.

THIS LIGHT DEVICE IS INTENDED FOR PROFESSIONAL PHOTOGRAPHY STUDIO USE ONLY. THIS LIGHT IS NOT DESIGNED TO BE USED OUTDOORS WHERE IT COULD COME IN CONTACT WITH WATER. THIS LIGHT DEVICE USES HIGH PREASURE ENCAPSULATED BULBS THAT CAN RUPTURE WHEN NOT HANDLED CORRECTLY. DO NOT USE IN THE VACINITY OF CHILDREN WITHOUT ADULT SUPERVISION.

DO NOT ATTEMPT TO MOVE THE LIGHT QUICKLY WHEN POWERED ON. DO NOT ATTEMPT TO REMOVE THE LIGHT FROM A LIGHT STAND WHEN POWERED ON. DO NOT TOUCH THE BULBS WHEN THEY ARE ON. THE LIGHT EMMITED FROM THESE BULBS IS EXTEREMLY INTENSE. DO NOT STARE INTO THE LIGHT BULBS. YOU MUST WARE ULTRA VIOLET PROTECTIVE GLASES IF YOU USE THESE LIGHTS REPEATEDLY OR FOR EXTENDED PERIODS OF TIME.

Other then the 10amp slo-blo fuse contained in the AC power socket on the rear of the light, there are no user serviceable parts in the light.

ALZO 2000 Assembly

The ALZO 2000 Super Bright “COOL LITE” kit is shipped in three containers. One box contains the light head with protective cover, power cord and bulbs. The second box contains the light stand and the third box contains the reflector, adaptor ring and fabric diffuser or a softbox.

The first step is to setup the light stand by loosening the wing screw on the tripod base and opening the legs to a fully open position, and then tightening the tripod base wing screw. The mounting stud on the top of the stand should be removed and repositioned to vertical as shown here. The height of the stand should be adjusted to a shoulder height or lower position.

The ALZO 2000 light head when removed from its container should be mounted on the light stand with the protective cover on. Tighten both wing screws, the one on the top of the stand and the one on the light fixture mounting swing arm as shown. The tilt adjustment is controlled by slowly turning the locking lever counterclockwise to loosen, rotating the light head and then turning clockwise to tighten.



Figure A

Reflector Assembly

Ignore section if using a softbox

If using a softbox, refer to the softbox assembly instructions.

Place the 16" dome reflector face down on a flat surface, position the *adaptor ring* (Figure B) over the three *mounting pins* on the back of the reflector and rotate the ring fully clockwise to engage. Now tighten the adaptor ring *set screw* to prevent the adaptor ring from separating from the reflector.



Figure B

Remove the metal protective cover from the light chassis by pushing back the *spring lock* and rotating the protective cover counter-clockwise.

Mount the reflector on the ALZO 2000 light head by pushing back on the *spring lock* while inserting the adaptor and reflector into the light head. Rotate the adaptor and reflector clockwise and release the spring lock to lock the reflector in place. The reflector will not rotate when the spring lock has captured the tabs on the adaptor ring.



Figure C

Bulb Installation

With the reflector locked in place the ALZO 2000 is ready for bulb installation. All three bulbs must be inserted in order for the light to function correctly. Do not over tighten the bulbs. Over tightening the bulbs can damage the bulb and the ALZO 2000 light head. The fabric diffuser is optional and can be attached over the reflector opening after the bulbs are all inserted.

ALZO digital

Basic Operation

Assure that the orange MASTER POWER switch is OFF (0) and the two light selection switches are in the ON (1) position. Now connect the power cord to the back of the light and a 117volt 60HZ power source. Raise the light to a working height and adjust the tilt of the light head and now press the MASTER POWER switch to ON (1). The ALZO 2000 light will begin to illuminate and the brightness will increase gradually. The total warm up time is about 5 minutes to full power. During warm up the light may flicker and this is normal.

Indicator Panel –

The back of the light head has an operational indicator panel with two indicator lights. The green light is the power indicator showing when the light is connected to a power source and the MASTER POWER switch is on. The red light is a delay indicator indicating that one or more of the bulbs has been turned off and relight is delayed.

The indicator panel can be rotated to allow for viewing the indicator lights when the ALZO 2000 light is tilted in various orientations. If the panel becomes loose it can be repositioned in its track guides by pressing in and lifting.



Intensity Adjustment –

The three bulbs in the ALZO 2000 can be controlled independently but not spontaneously. When a bulb is switched off it will NOT relight until it has sufficiently cooled. The cool down timeout is about 3 minutes. Whenever the red indicator light is lit, the ALZO 2000 will not allow bulbs to be powered on. This cool down timeout is necessary to provide for long bulb life. Typical bulb life when bulbs are operated continuously is over 7000 hours. Repeatedly turning bulbs on and off will shorten bulb life.

Typical Operating Considerations

We recommend planning the usage of the ALZO 2000 Super Bright “COOL LITE”. Determine in advance of a shoot if full or partial intensity is required. This may take some experience working with the lights to determine intensity requirements, but it is best to anticipate these requirements because the intensity is not spontaneously adjustable.

The ALZO 2000 Super Bright “COOL LITE” has an internal safety thermal cutout to prevent overheating of the internal electronic ballast circuitry. Using the light in a vertical downward orientation or prolonged operation in a poorly ventilated environment may cause thermal cutout to disable the light. The wait time for the thermal cutout to cool off will vary and could take up to 30 minutes.

Each ALZO 2000 light has a fuse in a removable fuse holder in the input power socket. With the power cord removed, the fuse holder is easily removed from the socket by prying it up the with a small flat blade screwdriver. A spare fuse is housed in the fuse holder in the square section.