

Technical Notes for Softbox use:

The SP1000 lamp produces a continuous flow of bright light at a color temperature of 3200K. It is an excellent source of bright light for video, digital and film photography. The Quartz Halogen bulb used in the SP1000 generates an extreme amount of heat. The SP1000 has an internal mini fan designed to efficiently dissipate the heat. A built-in thermostat will switch the bulb off at 90°C/122°. The fan will continue working to cool the unit. The thermostat will automatically turn the lamp back on once properly cooled. The cooling fan operates by pulling air from inside out. It is

very important that at least one vent door is kept opened at all times. It is suggested that the vent door at the top be kept opened to prevent hot air build up in the top of the tent. The SP1000 Softbox tent is made from the best known heat resistant material, but precautions must be taken to prevent damage.

For ordering spare bulbs or replacement parts, contact us at info@squareperfect.com. Also check out our extended line of photo equipment.



A vent door is located on all four panels. It is necessary to keep the top door open during operation.



The inner lens is the first line of diffusion. It is made with translucent nylon and will not change the amount of light reaching the subject. It will change the texture of light when used. Experiment with and without.



The grid lens will help direct the light flow to your subject. It will reduce the angle of glow by about 15°.



The white lens will be the most used lens in the kit. It produces an extremely soft light and is perfect for video, digital and film photography.



The spot lens is an excellent way to control light on close-ups and for use on distant subjects.



The rectangle spot will help spread the light flow in a horizontal or vertical area.

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24" X 32" X 17" SOFT BOX
STUDIO LIGHT SET

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SP1000 Softbox Studio Lighting Kit

Thank you for your purchase of the SP1000 Softbox Studio Lighting kit. This manual has been written to help you with the assembly, operating procedures and accessories. Square Perfect's SP1000 Softbox is manufactured with the finest material available. Your light kit will provide many years of quality service with proper care and handling.

Please read this manual carefully before use, and keep it handy for use during break down of equipment. Please read and heed all safety precautions listed in this manual. For ordering spare bulbs or replacement parts, contact us at info@squareperfect.com. Also check out our extended line of photo equipment now available.

Softbox Studio Lighting Kit Includes:



- 1x2 SP1000 Lamp Body with protective cover.
- 1x2 Standard 7" Reflector.
- 1x2 Halogen Lamp JVC 120V-1000WBM/XX/US
- 1x2 12' Heavy Power Cord.

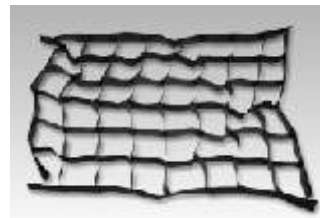
- 1x2 Professional Duty Adjustable Light Stand. Stand extends from 5' to 14'.
- 1x2 Set (3) Heavy Duty Non Skid Casters with anti roll locks.



- 1x2 Nylon Carry Case.
- 1x2 Inner Diffusion Lense.



1x2 Main Diffuser Lense.



1x2 Directional Grid Lense.



- 1x2 Lead High Tension Flex Rod.
- 3x2 High Tension Support Flex Rods.
- 1x2 Softbox Four Panel Tent.
- 1x2 SP 360 Lamp Connector.



1x2 Round Spot Lense.



1x2 Rectangle Spot Lense.

Technical notes for use:



The SP Light Stand comes equipped with rubber tips for use on hard surfaces. Heavy duty locking casters are included. (recommended) To install casters, leave the rubber tips in place. Align screw lock with lock holes on stand. Spin locking screw all the way into the locking hole.



Remove protective cover from mounting tip before attempting to place SP1000 Lamp head.



Once SP1000 Lamp Head is mounted, tighten mounting screw.

SP1000 Lamp Head Operation:



1. AC plug receptor.
2. Safety fuse.
3. On/Off switch, electric supply.
4. Locking lug for accessories.
5. Variable power control dial.
6. Tension screw for head angle.
7. Umbrella holder.



Remove protective cover from accessory mount. Pull locking lug back and turn cover clockwise.



Insert Halogen bulb. Do not touch bulb with hands or soiled cloth.



Properly Inserted Halogen bulb. Bulb becomes extremely hot and takes several minutes to cool.



Standard 7" reflector also serves as a protective shield for the bulb when softbox is not attached.

Specifications:

- Power input: AC100-130 volt, 50/60 Hz
- Light power: 500-1000W
- Fan cooler: Mini-Fan (built-in)
- Thermo-limit: 90°C/122°F
- Power setting: Continuous power from 1/6 to full.
- Beam width: 55 degrees
- Bulb base: G-9.5 two pins
- Color temperature: 3200K
- Fuse: 15A
- Dimension: 136mm x 127mm x 100mm
- Weight: 1.6Kg

SAFETY PRECAUTIONS:

- Become thoroughly familiar with this product before use. Run through at least one practice assembly and breakdown before you schedule a shoot.
- Make sure that the mains voltage corresponds to that stated on the SP1000 Lamp. Account for number of lamps in use.
- Never leave the lighting unsupervised when in use. Keep children or incompetent persons away from lighting equipment.
- If the lamp or the cord show sign of wear or damage, it should be replaced or repaired by a qualified electrician before use.
- Do not move the lighting unit while turned on.
- Wait until the bulb is completely cool before touching or removing it.
- Never use the SP1000 lamp outside in a wet environment.
- Never move the appliance by pulling the cord. Make sure the cords do not come in contact with halogen bulb. Do not wind the cord around the appliance.
- Stand the SP1000 on a flat surface only to prevent toppling.
- Do not touch the metal parts on the lamp while in use, these metal parts will become very hot.

Softbox Assembly:



Pictured is the SP360 Lamp Connector. The locking screw for the 360° pivot ring and the lead slotted hole for the lead flex rod.



1. Slide the lead flex rod onto the corner sleeve of the softbox tent.



2. Insert the lead flex rod into the slotted hole on the SP360 ring.



3. Next insert flex rod tips into the adjacent holes on the SP360 ring.



4. Follow the same steps with the remaining flex rods. Note the rods take a good deal of force to flex into position.



5. With 3 flex rods in place, force the lead rod through slot and hook into place on SP360 Ring.



6. Slide retainer into place on lead rod.



7. Note: Remove bulb before installing softbox assembly. Install by pulling locking lug back and attaching the SP360 ring with a counterclockwise turn.



8. Close down tent and snug flaps with velcro.



9. Insert halogen bulb. Lock SP360 ring into place with tension screw.