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SpectroLED 14
PRODUCT GUIDE

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INTRODUCTION

Thank you for choosing Genaray.

The Genaray SP-AD75 LED Light uses 1144 LED lights installed on a 13.25" diameter circuit board array for an approximate output equivalent to 75 W.

The light is balanced at 5600 K daylight temperature. The LED emits very little heat, eliminating the need to wait for it to cool off before handling.

A variable dimmer knob on the back of the lamp will allow you to control the light output between 10% and 100%. There is also an external dimmer available from Genaray, so use can control the dimmer from a remote location.

The SP-AD75 LED Light may be powered by a 12 V DC battery (sold separately) with the included cigarette lighter adapter cable, or by a 120 V AC source with the included step down transformer and grounded AC plug. Fully charged, depending on the capacity of the battery, you will get approximately 70 minutes of run time.

The light mounts onto any standard 5/8" light stand, and the mounting bracket articulates over 90° vertically.

Uniquely featured with the Genaray LED is the umbrella socket built into the center of the circuit board array. Diffuse the light from the array by inserting an umbrella (sold separately) through the umbrella socket. You may also use the included diffuser sock to fit around the circumference of the reflector. Additional diffuser socks are available as an accessory from Impact.

SPECIFICATIONS

- Light source – 1144 Super Bright LEDs set at a 60° angle.
- Reflector diameter – 14.5”
- Weight – 3.95 lbs
- Operating Voltage
- 19V DC 4.74A power supply or storage battery
- Grounded AC plug + step down transformer
- Built-in flicker-free dimmer – 10% to 100%
- 5/8” mounting bracket
- Power consumption – 75 W
- Umbrella socket at center of LED array
- 5600 K (\pm 200)
- Cable length – 2 m
- Bulb life – 50,000 hours

RECOMMENDED ACCESSORIES

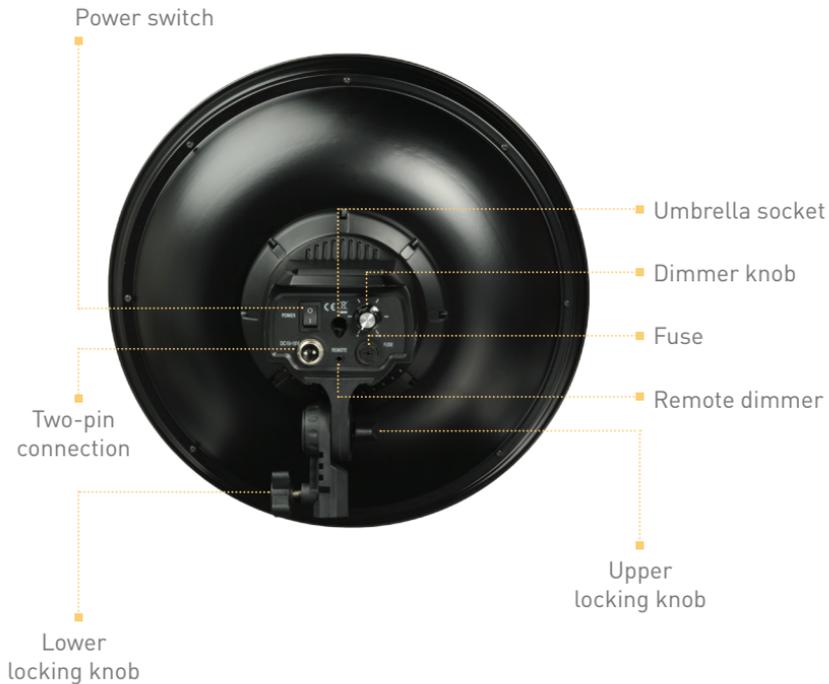
- Genaray SP-SD External Dimmer
- Diffuser Sock
- C-Stand with Turtle Base
- Super Clamp
- Air Cushioned Light Stand
- Collapsible Circular Reflector Disc
- 12V Battery w/Cigarette Lighter Plug Adapter
- 43" + Translucent Umbrella

WARNINGS



- Do not attempt to disassemble or repair the equipment – doing so will void the warranty, and Genaray will not be responsible for any damage.
- Handle the unit with care.
- Clean the unit with a soft dry cloth.
- Keep this unit away from children.
- Use only parts provided by the manufacturer.
- Make sure everything is secure before proceeding.
- Make sure the item is intact and that there are no missing parts.
- Do not exceed the maximum load capacity.

INSTRUCTIONS



MOUNTING THE LIGHT

1. Loosen the lower locking knob on the mounting bracket of the LED light.
2. Mount the LED light by fitting the mount onto the top of the light stand.
3. Tighten the lower locking knob on the mounting bracket to secure the LED light.

USING THE DIMMER

1. Rotate the dimmer knob clockwise to increase the brightness to 100%.
2. Rotate the dimmer knob counterclockwise to decrease the brightness to 10%.

ADJUSTING THE ANGLE

1. Loosen the upper locking knob on the mounting bracket of the LED light.
2. Carefully adjust the articulation.
3. Tighten the upper locking knob to secure the new position.

PLUGGING INTO AN AC POWER SOURCE

1. Power off the LED light by turning the power switch to the OFF position.
2. With the groove in the cable jack facing down, insert the jack into the two-pin connection on the back of the lamp.
3. Rotate the locking collar on the jack clockwise to secure the connection.
4. Plug the female end of the AC cable into the step down transformer.
5. Plug the male end of the AC cable into the electrical socket.
6. Switch the LED light to the ON position when you are ready to use the light.

PLUGGING INTO THE BATTERY (SOLD SEPARATELY) WITH THE INCLUDED CIGARETTE LIGHTER ADAPTER CABLE

1. Be certain the power switches on both the LED fixture and the battery are in the OFF position.
2. With the groove in the cable jack facing down, insert the jack into the two-pin connection on the back of the lamp.
3. Rotate the locking collar on the jack clockwise to secure the connection.
4. Plug the male end of the cable into the battery socket.
5. Turn the LED light's power switch to the ON position.
6. To turn the LED light on or off, use the battery's power switch.
7. Be sure to switch both the battery and the LED light to the OFF position before disconnecting the battery adapter cable.

MOUNTING AN UMBRELLA (SOLD SEPARATELY)

1. Insert the umbrella into the umbrella socket located in the center of the diameter within the LED array.
2. Adjust the umbrella as necessary.
3. The pressure from the socket itself will hold the umbrella in place.

REPLACING THE FUSE

1. The Genaray SP-AD75 LED Light has a replaceable fuse. The fuse is located on the back of the LED light, next to the two-pin connection.
2. Using a flat-headed screwdriver, push and rotate the fuse counterclockwise to remove.
3. Remove the old fuse from the fuse holder, and insert the new fuse.
4. Use a flat-headed screwdriver to push the fuse holder in and rotate it clockwise into place.

Visit our website at www.genaray.com for more Genaray accessories.

ONE-YEAR LIMITED WARRANTY

This GENARAY product is warranted to the original purchaser to be free from defects in materials and workmanship under normal consumer use for a period of one (1) year from the original purchase date or thirty (30) days after replacement, whichever occurs later. Genaray's responsibility with respect to this limited warranty shall be limited solely to repair or replacement, at Genaray's discretion, of any product that fails during normal use of this product in its intended manner and in its intended environment. Inoperability of the product or part(s) shall be determined by Genaray. If the product has been discontinued, Genaray reserves the right to replace it with a model of equivalent quality and function.

This warranty does not cover damage or defect caused by misuse, neglect, accident, alteration, abuse, improper installation or maintenance. EXCEPT AS PROVIDED HEREIN, GENARAY MAKES NEITHER ANY EXPRESS WARRANTIES NOR ANY IMPLIED WARRANTIES, INCLUDING BUT NOT LIMITED TO ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. This warranty provides you with specific legal rights, and you may also have additional rights that vary from state to state.

To obtain warranty coverage, contact the Genaray Customer Service Department to obtain a return merchandise authorization ("RMA") number, and return the defective product to Genaray along with the RMA number and proof of purchase. Shipment of the defective product is at the purchaser's own risk and expense.

For more information, or to arrange service, visit www.genaray.com or contact us at info@genaray.com.

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