



BlissLights®

# SPRIGHT<sup>smart</sup>

## User's Guide

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Manufactured by: BlissLights  
Phone: (626) 709-3319  
Fax: (626) 205-4013

[www.BlissLights.com](http://www.BlissLights.com)  
[info@BlissLights.com](mailto:info@BlissLights.com)

MADE IN CHINA

 LASER RADIATION  
AVOID DIRECT EYE EXPOSURE  
CLASS 2 LASER PRODUCT  
Diode Laser  
Max. Output <math>\leq 1\text{ mW}</math>  
Wavelengths 400 - 700 nm  
Manufactured by: [www.blisslights.com](http://www.blisslights.com)  
BlissLights, Escondido, CA 92029

Please ONLY use  
manufacturer  
provided transformer

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## NOTICE

**CAUTION**—Use of controls or adjustments or performance of procedures other than those specified herein may result in hazardous radiation exposure.

This laser product is certified as a CLASS 2 laser product to the requirements of the US Federal Laser Product Performance Standard (FLPPS) contained in the regulations in 21 CFR Subchapter J. CLASS 2 laser products can be hazardous when directly viewed.

Avoid direct viewing of a CLASS 2 laser energy. For reference the FLPPS requirements for demonstration laser products like laser pointers are limited to CLASS 2 levels of laser energy. This product uses diffractive optics to scatter the beam energy. This scattering effect causes the energy concentration to drop below the exposure limits for momentary or accidental viewing at a relatively short distance from the laser aperture. As similar with all bright light sources, when you operate this device in unsupervised general public areas, it is recommended that up close access to the BlissLights be restricted or prevented.

This laser display device incorporates a CLASS 2 laser system which, by itself, may be hazardous. However, this laser display device incorporates a protective housing and diffractive holographic optics in the machine design such that there is no exposure or human access to laser radiation during operation or maintenance above the CLASS 2 limits. Each individual laser beam power is under 1mw which is less than a standard laser pointer.

**UNDER NO CIRCUMSTANCE** shall attempts be made to open the protective housing or operate the device if the aperture windows are damaged.

All service to this laser display device requiring the protective housing to be opened and/or removed shall be performed by BlissLights service personnel or their authorized agents only. The opening of the BlissLights protective housing by any unauthorized individual or agent automatically voids the manufacturer's warranty.

**NO LASERS SHOULD BE POINTED INTO THE SKY WITHIN 10 NAUTICAL MILES OF AN AIRPORT. IF YOU ARE LOCATED WITHIN THIS SPECIFIC PERIMETER, WE RECOMMEND THE LASERS BE POINTED DOWN AT THE GROUND SO NO STRAY BEAMS ARE PROJECTED INTO THE AIR. CHECK WITH YOUR LOCAL AIRPORT OR COUNTY GUIDELINES FOR FURTHER INFORMATION.**

## INTRODUCTION

Thank you for purchasing the BlissLights Spright Smart. The BlissLights Spright Smart's performance embodies all the indoor/outdoor commercial - quality projection features of our original metal Spright fixtures, but with a more rugged composite fixture cover that is stronger, easier to handle and superior to metal in outdoor environments - especially wet locations or when in use near coastal water areas. This newly designed fixture generates a vast and vibrant starfield that lets you create your own starry skies indoor and outdoor under any ceiling/canopy and breathtaking "firefly" effects under trees and all around your landscape. We hope you enjoy this unique lighting experience.

Each individual fixture projects thousands of points of light covering up to 2500 square feet of area in a matter of minutes. You'd need many more ordinary landscape fixtures or hundreds of feet of rope lights to cover an area that size with a great deal more time and effort and you still wouldn't achieve the magical effects produced by a single BlissLights Spright Smart!

## BEFORE YOU BEGIN

Immediately upon receiving the fixture carefully open and remove inner packing. Check contents to ensure that all parts are present and are in good condition. Notify the shipper immediately and retain packing material for inspection if any parts appear damaged from shipping or the carton itself shows signs of mishandling. Save the carton and all packing materials. In the event that the fixture must be returned to the factory, it is important that the fixture be returned in the original factory box. Please see parts list below for box contents.

## PARTS LIST:

- 1) 1 x BlissLights Spright Smart
- 2) 1 x Transformer
- 3) 1 x Stake
- 4) 1 x Timer



## SETTING UP THE BLISSLIGHTS SPRIGHT SMART

Before operating your Spright Smart, please read the “Before you Begin” section and “Notice” section of this user guide.

**STEP 1:** First locate the 2-prong plug connected to the cable exiting the BlissLights Spright Smart head. If using the timer, plug this end into the matching hole on the end of the timer and screw the cap on to complete the water tight seal. Then plug the 2-prong connector on the timer into the matching holes on the end of the 12V Manufacturer provided transformer. Screw the cap to complete the water tight seal. Next plug the standard 3-prong plug on the other end of the transformer into an outdoor/Indoor outlet.



**STEP 2:** Stake the BlissLights Spright Smart into the desired location. To attach or detach the stake, twist the stake into place on the bottom of the Spright Smart. **Do not use fixture head to stake light into the ground, grasp by stake only.** Use the thumb screw on the side of the fixture to adjust the angle.

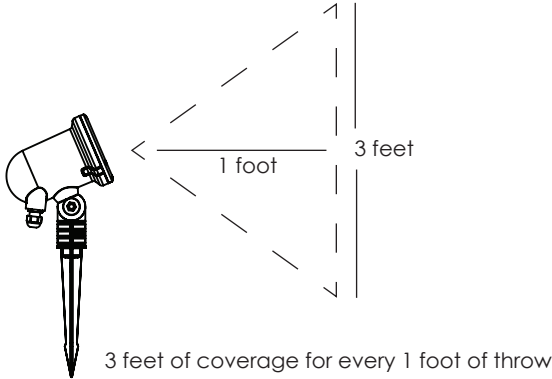


## INSTALLATION TIPS

- For scheduled or nighttime-only operation, use with a timer. **Do not connect the light to a dimmer pack, it will damage the light. Use with manufacturer provided transformer only.**
- The darker the area the light is being used in, the brighter the projection. Try to stay away from areas with street lights or other bright lights.
- If you are going to hang the BlissLights Spright Smart, it is recommended that, for safety purposes, your lights are properly mounted using a suitable hanging clamp and safety cable.
- The BlissLights Spright Smart will cover an area of about 30' X 30' for every 10 feet away from surface (equivalent to the size of about 2 two-car garages).

## OPERATING THE BLISSLIGHTS SPRIGHT SMART

The BlissLights Spright Smart operates in temperatures of -15°F to 90°F (-26°C to 32°C). There may be a slight delay if operating in temperatures below 55°F (13°C). Please allow up to 10 minutes for light to warm up and reach its full projection potential at temperatures at or below 55°F (13°C).



## USING THE TIMER

The BlissLights Spright Smart will function with or without the timer. The timer that is provided is a 6-18 timer. With this timer, BlissLights Spright Smart will stay on for 6 hours, automatically shut off for 18 hours, and then repeat the time cycle.

For example, the consumer may want to initially plug in their BlissLights Spright Smart and timer at 8 PM. The BlissLights Spright Smart will turn on every night at 8 PM, run for 6 hours, then shut off for 18 hours.

To use the timer, the transformer must be plugged into a standard 110V wall outlet, the two-prong connector on the timer is then connected into the transformer, and the 2-prong connector on the BlissLights Spright Smart is then inserted into the timer.

To change the time the BlissLights Spright Smart turns on, simply unplug the transformer and timer combination from the wall, then plug it back in at the desired start time.

To operate the Blisslights Spright Smart manually without the timer, plug the two-prong connector on the BlissLights Spright Smart directly into the transformer.

Screw the cap on to complete the water tight seal. Next plug the standard 3-prong plug on the other end of the transformer into an outdoor/indoor outlet. To turn off, unplug the transformer from the wall.

## PRODUCT SPECIFICATIONS

### BlissLights Spright Smart

Laser Classification	Class 2
Maximum Laser Power (Single Beam)	Less than 1 mW
Laser Wavelength	532 nm – Green/ 455 nm -Blue / 660nm—Red
Power Consumption	Up to 10 watts
Power Input	110/120V (when used with manufacturer provided transformer)
Operation	Indoor / Outdoor
Operating Temperature	-15°F to 90°F (-26°C to 32°C)
Projection Coverage	Up to 30ft. X 30 ft. (at a distance of 10 ft from target area) Up to 50ft. X 50 ft. (at a distance of 20 ft from target area)
Maintenance	Maintenance Free
Warranty	Limited 1 Year



## LIMITED WARRANTY

The manufacturer warrants this product to be free from defects in materials and workmanship for a period of one (1) year from date of purchase. This warranty applies only to the original consumer purchaser and only to products used in normal use and service. If this product is found to be defective, the manufacturer's only obligation, and your exclusive remedy, is the repair or replacement of the product at the manufacturer's discretion, provided that the product has not been damaged through misuse, abuse, accident, modifications, alterations, neglect or mishandling. This warranty shall not apply to any product that is found to have been improperly installed, set-up, or used in any way not in accordance with the instructions supplied with the product. This warranty shall not apply to a failure of the product as a result of an accident, misuse, abuse, negligence, alteration, or faulty installation, or any other failure not relating to faulty material or workmanship. This warranty shall not apply to the finish on any portion of the product, such as surface and/or weathering, as this is considered normal wear and tear. The manufacturer does not warrant and specially disclaims any warranty, whether expressed or implied, of fitness for a particular purpose, other than the warranty contained herein. The manufacturer specifically disclaims any liability and shall not be liable for any consequential or incidental loss of damage, including any labor/expense costs involved in the replacement or repair of said product. Please contact BlissLights at [warranty@blisslights.com](mailto:warranty@blisslights.com), or (626) 709- 3319.

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### Owner Registration Card

Please fill out, cut along dashed line, affix proper postage and return this Owner Registration Card within 10 days to insure that your new BlissLights Spright Smart is covered by the limited warranty. You can also register your product online by going to [www.blisslights.com](http://www.blisslights.com)

**Mailing Address: Blisslights, 745 S Vinewood St., Escondido, CA 92029**

Purchaser's Name: \_\_\_\_\_

Address: \_\_\_\_\_

State / Province: \_\_\_\_\_ Zip: \_\_\_\_\_

Email: \_\_\_\_\_

BlissLights Product: \_\_\_\_\_ Purchase Date: \_\_\_\_\_

Where Purchased (Store Name) \_\_\_\_\_

Where will the BlissLights be used: \_\_\_\_\_

If commercial institution, what type of business?

Restaurant  Bar  Store  Office  Other: \_\_\_\_\_

If home installation, where?

Walkway  Patio  Garden Area  Porch  Other: \_\_\_\_\_

Model/UPC Number: \_\_\_\_\_