

BlissLight-Spright

User's guide

Manufactured By:



Distributed By:



PLEASE ONLY USE WITH
12V TRANSFORMERS.



The removal of laser warning labels will void all warranties.

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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 3r laser product to the requirements of the US Federal Laser Product Performance Standard (FLPPS) contained in the regulations in 21 CFR Subchapter J. Class 3r laser products can be hazardous when directly viewed.

Avoid direct viewing of Class 3r laser energy. For reference the FLPPS requirements for demonstration laser products like laser pointers are limited to Class 3r 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 BlissLight be restricted or prevented.

This laser display device incorporates a Class 3r 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 3r limits. Each individual laser beam power is under 5mw 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 *BlissLight* service personnel or their authorized agents. Opening the BlissLight protective housing voids the warranty.

Before you Begin

What's Included

BlissLight –Spright:

- (1) BlissLight- Spright
- (1) Allen Wrench
- User Guide

***** IMPORTANT: You must supply a 12V Power Transformer for the BlissLight- Spright models. If the power transformer is housed outdoors, USE AN OUTDOOR RATED TRANSFORMER. Transformers are readily available at your local home improvement and electrical supply stores.**

Unpacking Instructions

Immediately upon receiving a fixture, carefully unpack the carton, check the contents to ensure that all parts are present, and have been received 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 a fixture must be returned to the factory, it is important that the fixture be returned in the original factory box.

Warning! Verify that the power source is 12V. All fixtures must be connected to circuits with a suitable Earth Ground.

Introduction

The BlissLight Spright product line creates an enormous Universe of Stars. The Spright offer outdoor environmental protection, rugged construction and a multi-position mounting system.

- Enormous Universe of Stars.
- Outdoor environmental protection.
- Multi-position mounting system.
- Rugged Construction.

Setting up the BlissLight

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

You must supply a 12V Power Transformer for the BlissLight-Spright. If the power transformer is housed outdoors, USE AN OUTDOOR RATED TRANSFORMER. Transformers are readily available at your local home improvement and electrical supply stores.

- For scheduled or nighttime only operation, use a transformer with a timer.
- Use Allen wrench to adjust projection angle

Operating the BlissLight

When 12V power is supplied to the BlissLight Spright models it will turn on.

Operate in temperatures of -15° F to 90° F. There may be a slight delay if operating below 50°F.

Do not connect the device to a dimmer pack.

If you are going to hang the BlissLight, it is recommended that, for safety purposes, your lighting effect are properly mounted using a suitable hanging clamp and safety cable.

Product Specifications

	BlissLight Spright
Laser Classification	Class 3r
Maximum Laser Power (Single Beam)	Less than 5 mw
Laser Wavelength	532 nm – Green
Laser MTBF	More than 7000 hours
Laser Optics	Single source holographic optical element
Power Consumption	3 watts: 65°F - 90°F
Power Input	12 V
Operation	Indoor / Outdoor
Operating Temperature	-15° F to 90° F
Projection Coverage	25ft. X 25 ft.
Maintenance	Maintenance Free
Dimensions	16”H x 6”L x 4”W
Warranty	1 Year

