

Blisslight-15

Blisslight-50

User's guide

Manufactured By:



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Before you Begin

What's Included

Blisslight -15:

- (1) Blisslight-15
- (1) Power Transformer 12 VAC
- User Guide

Blisslight-50:

- (1) Blisslight-50
- (1) 6' AC Power Cord
- User Guide

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 110 VAC. All fixtures must be connected to circuits with a suitable Earth Ground.



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

Avoid direct viewing of Class IIIa laser energy. For reference the FLPPS requirements for demonstration laser products like laser pointers are limited to Class IIIa 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 IIIb 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 IIIa 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 L.L.C.* service personnel or their authorized agents. Opening the BlissLight protective housing voids the warranty.

Introduction

The Blisslight product line creates an enormous Universe of Stars that constantly moves and a transforming nebula cloud. Our products offer low noise-fan less operation, rugged construction, multi-position mounting system, and plug and play functionality.

Enormous Universe of Stars.

Fan less – low noise cooling.

Multi-position mounting system.

Rugged Construction.

Plug and Play functionality.

Setting up the Blisslight

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

The Blisslight is a plug and play product and does not require assembly before operation. Plug in the supplied power transformer or power cord, position the power switch to “ON”. That’s it.

Operating the Blisslight

Switch on power to the Blisslight, and to fill your environment with a “Universe of Stars”. Turn the Brightness knob located at the back of the Blisslight to control the brightness of the “Nebula” cloud.

Operate in temperatures of 16° Celsius to 30° Celsius (65° F to 86° F)

Note: This product is design for indoor use only.

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 -15	Blisslight-50
Laser Classification	FLPPS Class IIIa	FLPPS Class IIIa
Maximum Laser Power (Single Beam)	Less than 5 mw	Less than 5 mw
Laser Wavelength	532 nm	532 nm
Laser MTBF	More than 7000 hours	More than 7000 hours
Laser Optics	Single source holographic optical element	Dual source holographic optical element – high efficiency
LED Power	1 watt	1 watt
LED Wavelength	455 nm	455nm
LED MTBF	More than 100,000 hours	More than 100,000 hours
Power Consumption	30 watts	35 watts
Power Input	110 VAC	110 VAC
Operation	Plug and Play	Plug and Play
Operating Temperature	Less than 30° C or 86° F	Less than 30° C or 86° F
Projection Coverage	25ft x 25ft 2.5 ft of coverage for every 1 ft of throw	50ft x 50ft 2.5 ft of coverage for every 1 ft of throw
Maintenance	Maintenance Free	Maintenance Free
UL Listed	Yes	Pending
Dimensions	4.4” H x 4.4” W x 7.4” L	3.5” H x 6.5” W x 9.25” L
Warranty	1 Year	1 Year

