



## User Manual



---

# TABLE OF CONTENTS

<b>1. Before You Begin</b> .....	<b>3</b>
What Is Included .....	3
Unpacking Instructions .....	3
Claims.....	3
Text Conventions .....	3
Symbols .....	3
Disclaimer .....	3
Product at a Glance .....	4
Safety Notes.....	4
<b>2. Introduction</b> .....	<b>5</b>
Product Overview .....	5
Product Overview Cont. ....	6
Product Dimensions .....	7
<b>3. Setup</b> .....	<b>8</b>
AC Power .....	8
Fuse Replacement .....	8
Mounting .....	9
Orientation .....	9
Rigging .....	9
Floor Mounting Diagram .....	9
Hanging Mounting Diagram .....	10
<b>4. Operation</b> .....	<b>11</b>
Silk Flame Attachment .....	11
Configuration (Standalone) .....	11
<b>5. Maintenance</b> .....	<b>12</b>
Product Maintenance .....	12
<b>6. Technical Specifications</b> .....	<b>13</b>
<b>Returns</b> .....	<b>14</b>
<b>Contact Us</b> .....	<b>15</b>

# 1. BEFORE YOU BEGIN

## What Is Included

- BOB LED
- Hanging Chain
- Table/Floor Mounting Legs
- Connecting Hardware
- Warranty Card
- Quick Reference Guide

## Unpacking Instructions

Carefully unpack the product immediately and check the container to make sure all the parts are in the package and are in good condition.

## Claims

If the box or the contents (the product and included accessories) appear damaged from shipping, or show signs of mishandling, notify the carrier immediately, not Chauvet. Failure to report damage to the carrier immediately may invalidate your claim. In addition, keep the box and contents for inspection.

For other issues, such as missing components or parts, damage not related to shipping, or concealed damage, file a claim with Chauvet within 7 days of delivery.

## Text Conventions

Convention	Meaning
1—512	A range of values
50/60	A set of values of which only one can be chosen
Settings	A menu option not to be modified
Menu > Settings	A sequence of menu options to be followed
<ENTER>	A key to be pressed on the product's control panel
ON	A value to be entered or selected

## Symbols

Symbol	Meaning
	Electrical warning. Not following these instructions may cause electrical damage to the product, accessories, or the user.
	Critical installation, configuration, or operation information. Not following these instructions may make the product not work, cause damage to the product, or cause harm to the operator.
	Important installation or configuration information. The product may not function correctly if this information is not used.
	Useful information.

## Disclaimer

Chauvet believes that the information contained in this manual is accurate in all respects. However, Chauvet assumes no responsibility and specifically disclaims any and all liability to any party for any loss, damage or disruption caused by any errors or omissions in this document, whether such errors or omissions result from negligence, accident or any other cause. Chauvet reserves the right to revise the content of this document without any obligation to notify any person or company of such revision, however, Chauvet has no obligation to make, and does not commit to make, any such revisions. Download the latest version from [www.chauvetlighting.com](http://www.chauvetlighting.com). The works of authorship contained in this manual, including, but not limited to, all design, text and images are owned by Chauvet.

© Copyright 2015 Chauvet & Sons, LLC. All rights reserved.

Electronically published by Chauvet in the United States of America.

CHAUVET, the Chauvet logo and "BOB LED" are registered trademarks or trademarks of Chauvet & Sons LLC. (d/b/a Chauvet and Chauvet Lighting) in the United States and other countries. Other company and product names and logos referred to herein may be trademarks of their respective companies.

## Product at a Glance

Use on Dimmer	X	Auto Programs	X
Outdoor Use	X	Auto-ranging Power Supply	X
Sound-Active	X	Replaceable Fuse	P
DMX	X	User-Serviceable	X
Master/Slave	X		

## Safety Notes

Please read the following Safety Notes carefully before working with the product. The Notes include important safety information about installation, usage, and maintenance.



- Always connect the product to a grounded circuit to avoid the risk of electrocution.
- Always disconnect the product from the power source before cleaning or replacing the fuse.
- Avoid direct eye exposure to the light source while the product is on.
- Make sure the power cord is not crimped or damaged.
- Never disconnect the product from power cord by pulling or tugging on the cord.
- If mounting the product overhead, always secure to a fastening device using a safety cable.
- Make sure there are no flammable materials close to the product when operating.
- Do not touch the product's housing when operating because it may be very hot.



- The product is not intended for permanent installation.
- Always make sure that the voltage of the outlet to which you are connecting the product is within the range stated on the decal or rear panel of the product.
- The product is for indoor use only! (IP20) To prevent risk of fire or shock, do not expose the product to rain or moisture.
- Always install the product in a location with adequate ventilation, at least 20 in (50 cm) from adjacent surfaces.
- Be sure that no ventilation slots on the product's housing are blocked.
- Never connect the product to a dimmer.
- Make sure to replace the fuse with another of the same type and rating.
- Never carry the product from the power cord or any moving part. Always use the hanging/mounting bracket.
- The maximum ambient temperature (Ta) is 104 °F (40 °C). Do not operate the product at higher temperatures.
- In the event of a serious operating problem, stop using the product immediately.
- Never try to repair the product. Repairs carried out by unskilled people can lead to damage or malfunction. Please contact the nearest authorized technical assistance center.
- To eliminate unnecessary wear and improve its lifespan, during periods of non-use completely disconnect the product from power via breaker or by unplugging it.

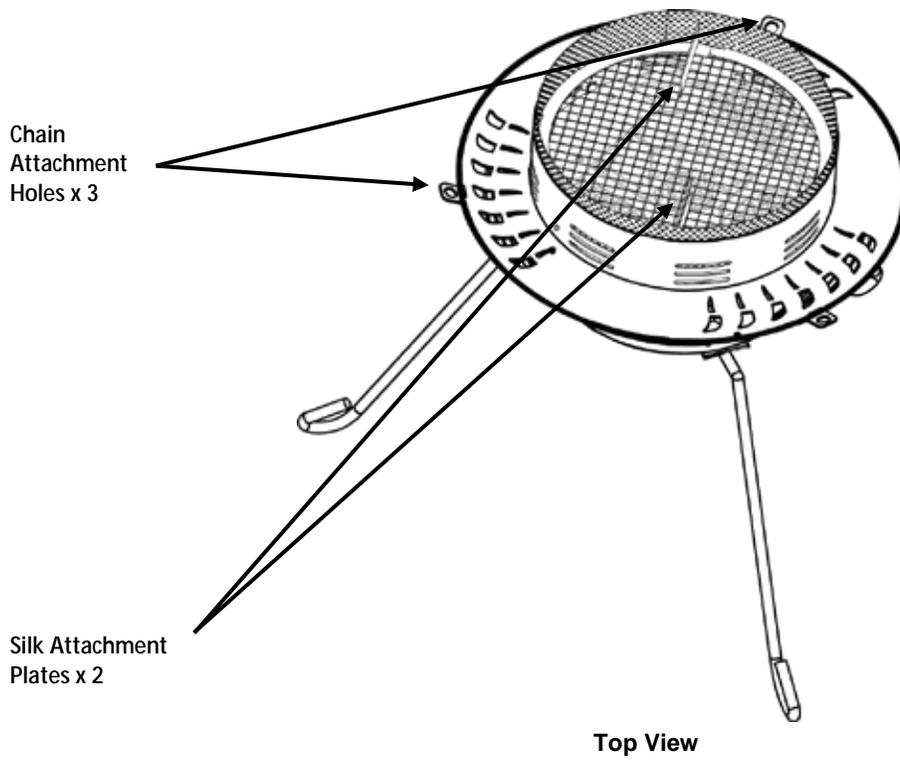
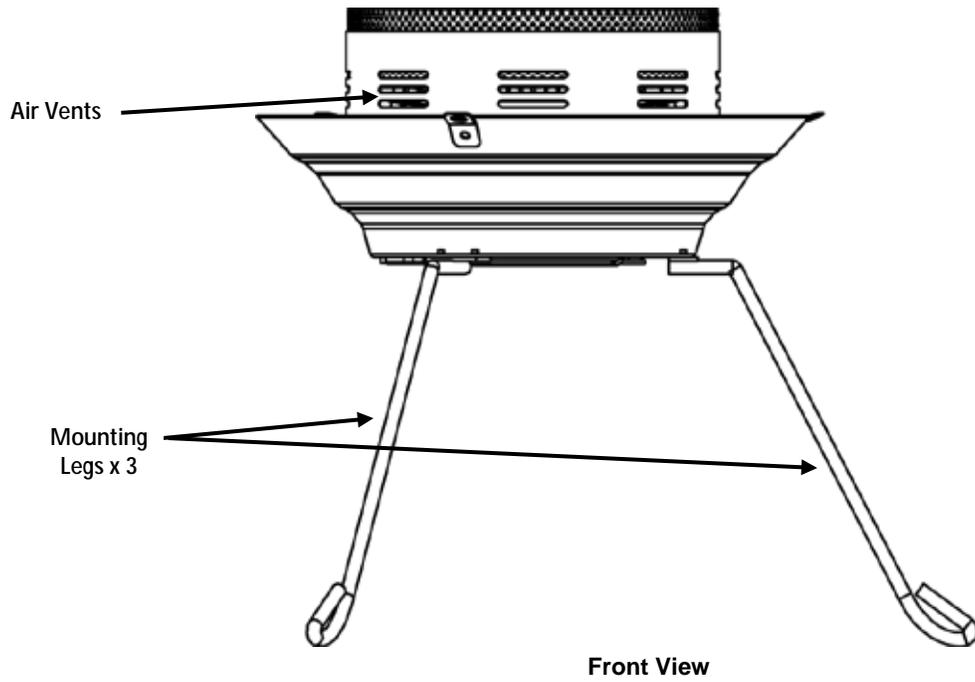


- Keep this User Manual for future use. If you sell the product to someone else, be sure that they also receive this document.

---

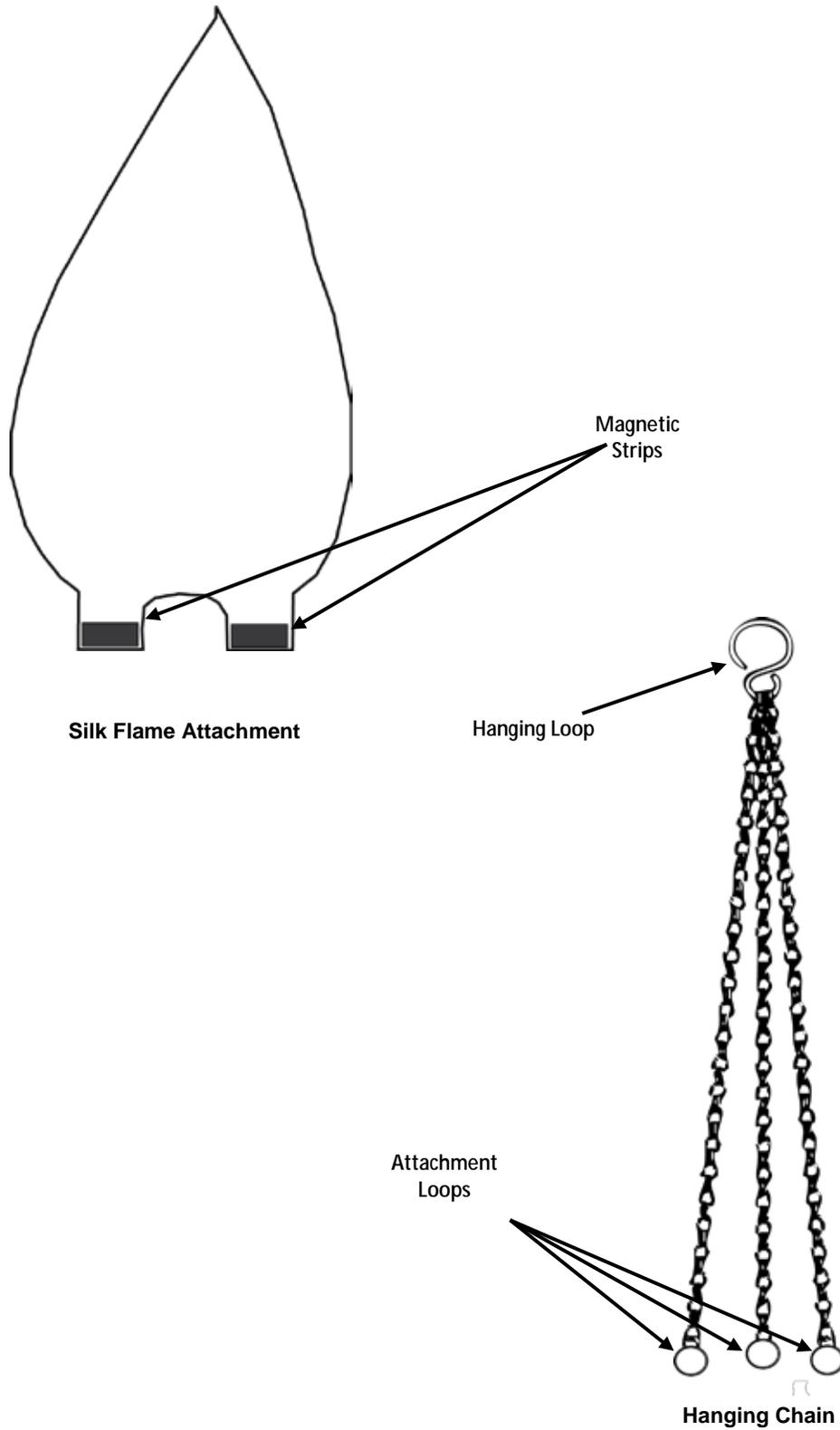
## 2. INTRODUCTION

### Product Overview



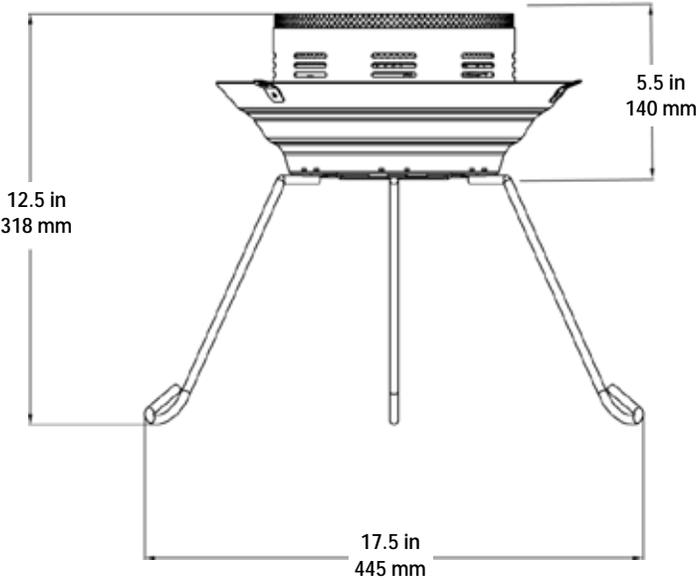
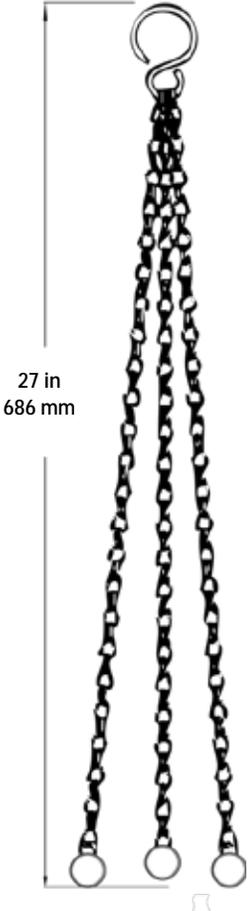
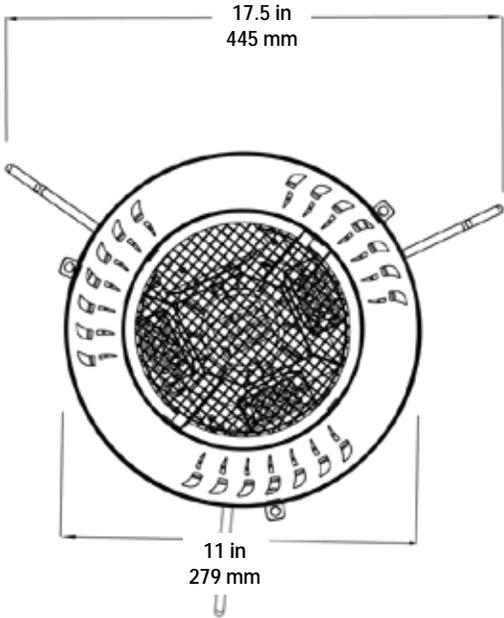
---

## Product Overview Cont.



For illustrative purposes. Your product may differ slightly from the diagrams shown.

# Product Dimensions



## 3. SETUP

**AC Power** The BOB LED has a fixed power supply and it can work with an input voltage of 120 VAC, 60 Hz or 230 VAC, 50Hz. To determine the product's power requirements (circuit breaker, power outlet, and wiring), use the current value listed on the label affixed to the product's back panel, or refer to the product's specifications chart. The listed current rating indicates the product's average current draw under normal conditions.



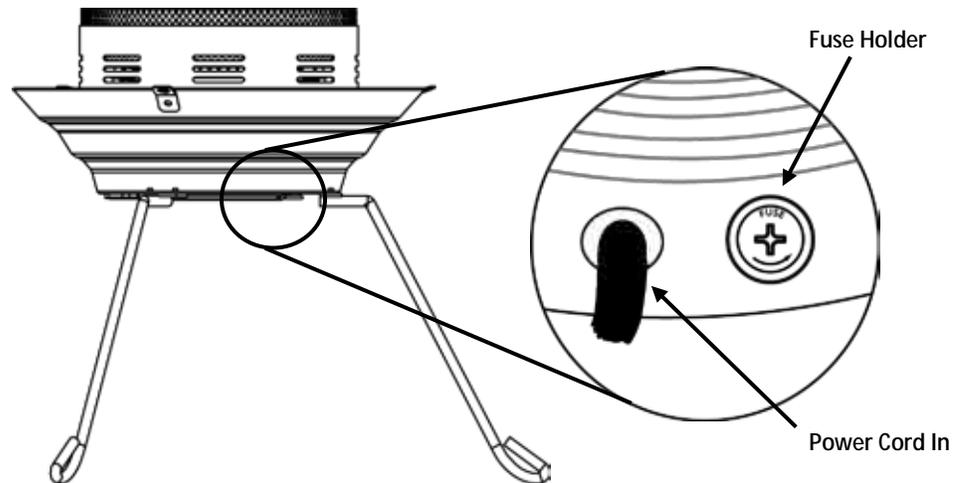
- **Always connect the product to a protected circuit (circuit breaker or fuse). Make sure the product has an appropriate electrical ground to avoid the risk of electrocution or fire.**
- **To eliminate unnecessary wear and improve its lifespan, during periods of non-use completely disconnect the product from power via breaker or by unplugging it.**



**Never connect the product to a rheostat (variable resistor) or dimmer circuit, even if the rheostat or dimmer channel serves only as a 0 to 100% switch.**

### Fuse Replacement

1. Disconnect the product from power.
2. With a Phillip's head screwdriver, unscrew the fuse holder cap from the housing.
3. Remove the blown fuse.
4. Replace with a fuse of the same type and rating.
5. Screw the fuse holder cap back in place and reconnect power.



**Disconnect the product from the power outlet before replacing the fuse.**

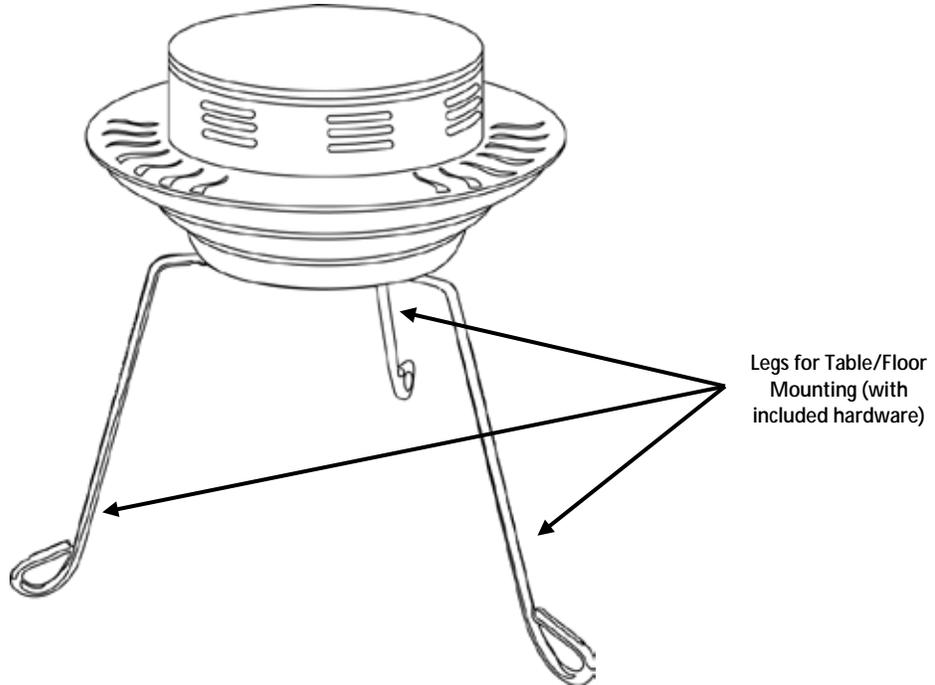
---

**Mounting** Before mounting the product, read and follow the safety recommendations indicated in the [Safety Notes](#).

**Orientation** The BOB LED may be used with the chain suspensions or with the 3 table/floor mounting legs that are provided with the fixture. Make sure there is adequate room for ventilation when mounting this product.

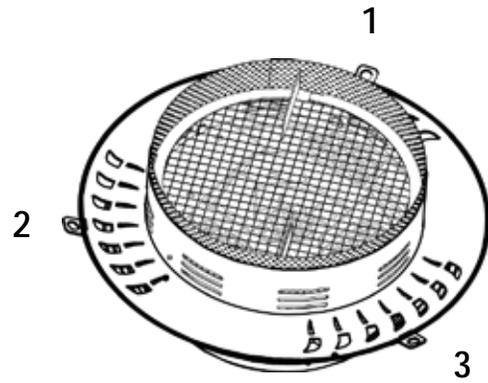
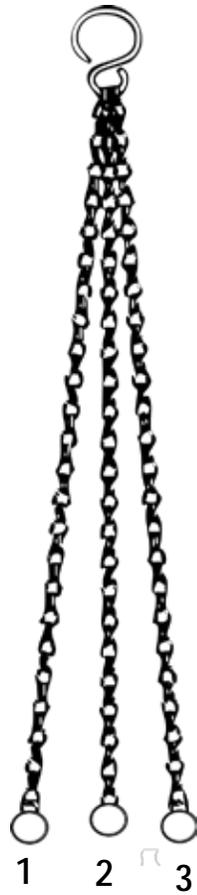
- Rigging**
- Before deciding on a location for the product, always make sure there is easy access to the product for maintenance purposes.
  - Make sure that the structure onto which you are mounting the product can support the product's weight. See the [Technical Specifications](#) for weight information.

**Floor Mounting Diagram**



**Attach legs with included hardware, using a Phillip's screwdriver. Attach legs one at a time.**

**Hanging  
Mounting  
Diagram**



Attach all 3 chain sections to the chain attachment holes on flame base.



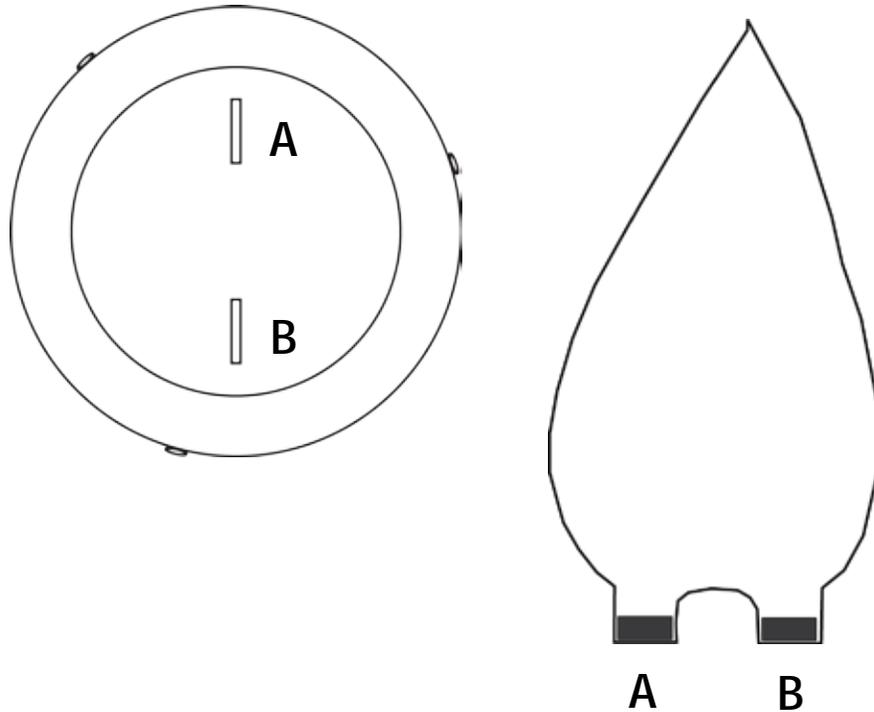
Be sure the silk flame is clear of the chain while hanging and during operation.

---

## 4. OPERATION

### Silk Flame Attachment

Attach each magnetic strip on the simulated silk flame to a silk attachment plate on the base. Be careful not to damage the silk.



**Be sure the silk is free from the air vents on the base, before powering on or walking away.**

### Configuration (Standalone)

This product is intentionally meant to be controlled without a DMX controller. It will stay on, as long as it is plugged in. To use this product;

1. Attach the silk simulated flame attachment piece to the flame base.
2. Connect the product to a suitable power outlet.

---

## 5. MAINTENANCE

### **Product Maintenance**

Dust build-up reduces light output performance and can cause overheating. This can lead to reduction of the light source's life and/or mechanical wear. To maintain optimum performance and minimize wear, clean your lighting products at least twice a month. However, be aware that usage and environmental conditions could be contributing factors to increase the cleaning frequency.

To clean the product, follow the instructions below:

1. Unplug the product from power.
2. Wait until the product is at room temperature.
3. Use a vacuum (or dry compressed air) and a soft brush to remove dust collected on the external surface/vents.
4. Clean all hard surfaces with a mild soap solution, ammonia-free glass cleaner, or isopropyl alcohol.
5. Apply the solution directly to a soft, lint free cotton cloth or a lens cleaning tissue.
6. Gently polish the surfaces until they are free of lint.



**Always dry the surfaces carefully after cleaning them.**

## 6. TECHNICAL SPECIFICATIONS

### Dimensions and Weight with Legs

Length	Width	Height	Weight
17.5 in (445 mm)	17.5 in (445 mm)	30.5 in (775 mm)	5.1 lb (2.3 kg)

**Note:** Dimensions in inches rounded to the nearest decimal digit.

### Dimensions and Weight with Chains

Length	Width	Height	Weight
11 in (280 mm)	11 in (280 mm)	29 in (737 mm)	4.8 lb (2.2 kg)

**Note:** Dimensions in inches rounded to the nearest decimal digit.

### Power

Power Supply Type	Range	Voltage Selection
Fixed	100 VAC, 60 Hz or 240 VAC, 50 Hz	Fixed
Parameter	120 V, 60 Hz	230 V, 50 Hz
Consumption	33 W	27 W
Operating Current	0.3 A	0.2 A
Fuse	T 1 A, 250 V	T 1 A, 250 V
Power I/O	U.S./Worldwide	UK/Europe
Power Cord plug	Edison (U.S.)	Local plug

### Light Source

Type	Power	Lifespan
LED	0.25 W	50,000 hours
Color	Quantity	Current
Orange	54	20 mA
Blue	12	20 mA

### Photometrics

Parameter	
Viewing Angle	360°

### Thermal

Maximum External Temp.	Cooling System
104 °F (40 °C)	Convection

### Ordering

Product Name	Item Code	UPC Number
BOB LED (120V)	09051075	781462214234
BOB LED (230V)	09051076	781462214241



---

# RETURNS

In case you need to get support or return a product:

- If you are located in the U.S., contact Chauvet World Headquarters.
- If you are located in the UK or Ireland, contact Chauvet Europe Ltd.
- If you are located in Mexico, contact Chauvet Mexico.
- If you are located in Benelux, contact Chauvet Europe BVBA.
- If you are located in any other country, DO NOT contact Chauvet. Instead, contact your local distributor. See [www.chauvetlighting.com](http://www.chauvetlighting.com) for distributors outside the U.S., UK, Ireland, Mexico, or Benelux.



**If you are located outside the U.S., UK, Ireland, Mexico, or Benelux, contact your distributor of record and follow their instructions on how to return Chauvet products to them. Visit our website [www.chauvetlighting.com](http://www.chauvetlighting.com) for contact details.**

Call the corresponding Chauvet Technical Support office and request a Return Merchandise Authorization (RMA) number before shipping the product. Be prepared to provide the model number, serial number, and a brief description of the cause for the return.

Send the merchandise prepaid, in its original box, and with its original packing and accessories. Chauvet will not issue call tags.

Clearly label the package with the RMA number. Chauvet will refuse any product returned without an RMA number.



**Write the RMA number on a properly affixed label. DO NOT write the RMA number directly on the box.**

Before sending the product, clearly write the following information on a piece of paper and place it inside the box:

- Your name
- Your address
- Your phone number
- RMA number
- A brief description of the problem

Be sure to pack the product properly. Any shipping damage resulting from inadequate packaging will be your responsibility. FedEx packing or double-boxing are recommended.



**Chauvet reserves the right to use its own discretion to repair or replace returned product(s).**

---

# CONTACT US

## USA WORLD HEADQUARTERS

### General Information

Address: 5200 NW 108<sup>th</sup> Avenue  
Sunrise, FL 33351  
Voice: (954) 577-4455  
Fax: (954) 929-5560  
Toll free: (800) 762-1084

### Technical Support

Voice: (954) 577-4455 (Press 4)  
Fax: (954) 756-8015  
Email: [tech@chauvetlighting.com](mailto:tech@chauvetlighting.com)

World Wide Web [www.chauvetlighting.com](http://www.chauvetlighting.com)

## EUROPE

### General Information

Address: Stokstraat 18  
9770 Kruishoutem  
Belgium  
Voice: +32 9 388 93 97

### Technical Support

Email: [Eutech@chauvetlighting.eu](mailto:Eutech@chauvetlighting.eu)

World Wide Web [www.chauvetlighting.eu](http://www.chauvetlighting.eu)

### General Information

Address: Unit 1C  
Brookhill Road Industrial Estate  
Pinxton, Nottingham, UK  
NG16 6NT  
Voice: +44 (0)1773 511115  
Fax: +44 (0)1773 511110

### Technical Support

Email: [uktech@chauvetlighting.com](mailto:uktech@chauvetlighting.com)

World Wide Web  
[www.chauvetlighting.co.uk](http://www.chauvetlighting.co.uk)

## MEXICO

### General Information

Address: Av. Santa Ana 30  
Parque Industrial Lerma  
Lerma, Mexico C.P. 52000  
Voice: +52 (728) 285-5000

### Technical Support

Email: [servicio@chauvet.com.mx](mailto:servicio@chauvet.com.mx)

World Wide Web [www.chauvet.com.mx](http://www.chauvet.com.mx)

Outside the U.S., United Kingdom, Ireland, Mexico, or Benelux contact your dealer. Follow their instructions to request support or to return a product. Visit our website for contact details.