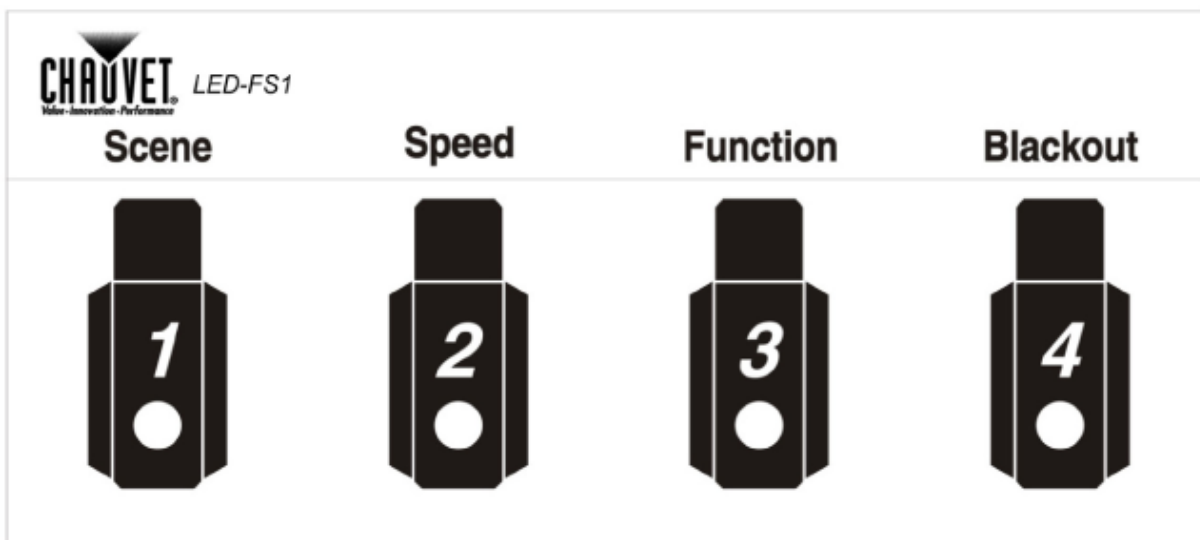


# COLORstrip™

## Footswitch (LED-FS1)

### *User Manual*



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# 1. BEFORE YOU BEGIN

## What Is Included

- 1 x COLORstrip™ Footswitch (LED-FS1)
- 1 x 10 ft 6-pin DIN cable
- 1 x Warranty Card
- 1 x User Manual

## Unpacking Instructions

Immediately upon receipt, carefully unpack the product and check the container to make sure you have received all the parts indicated above in good condition.

## Claims




If the container or the material inside the container (the product and included accessories) appear damaged from shipping, or show signs of mishandling, notify the carrier immediately, not CHAUVET®. Failure to do so in a timely manner may invalidate your claim with the carrier. In addition, keep the container and all the packing material 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 seven (7) days of receiving the merchandise.

## Text Conventions

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

## Icons

Icon	Meaning
	Critical installation, configuration, or operation information. Failure to comply with this information may render the product partially or completely inoperative, cause damage to the product, or cause harm to the user.
	Important installation or configuration information. Failure to comply with this information may prevent the product from functioning correctly.
	Useful non-critical information.

## Document Information

The information and specifications contained in this document are subject to change without notice. CHAUVET® assumes no responsibility or liability for any errors or omissions that may appear in this manual. CHAUVET® reserves the right to update the existing document or to create a new document to correct any errors or omissions.

You can download the latest version of this document from [www.chauvetlighting.com](http://www.chauvetlighting.com).











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## Product at a Glance

Use on Dimmer		Auto Programs	
Outdoor Use		Fixed voltage (120 V or 230 V) Switchable voltage (120 V/230 V) Auto-ranging Power Supply	
Sound Activated		Replaceable Fuse Circuit breaker	
DMX		User Serviceable	
Master/Slave		Duty Cycle	

## 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.
- Make sure the power cord is not crimped or damaged.
- Never disconnect the product from power cord by pulling or tugging on the cord.
- Make sure there are no flammable materials close to the product when operating.



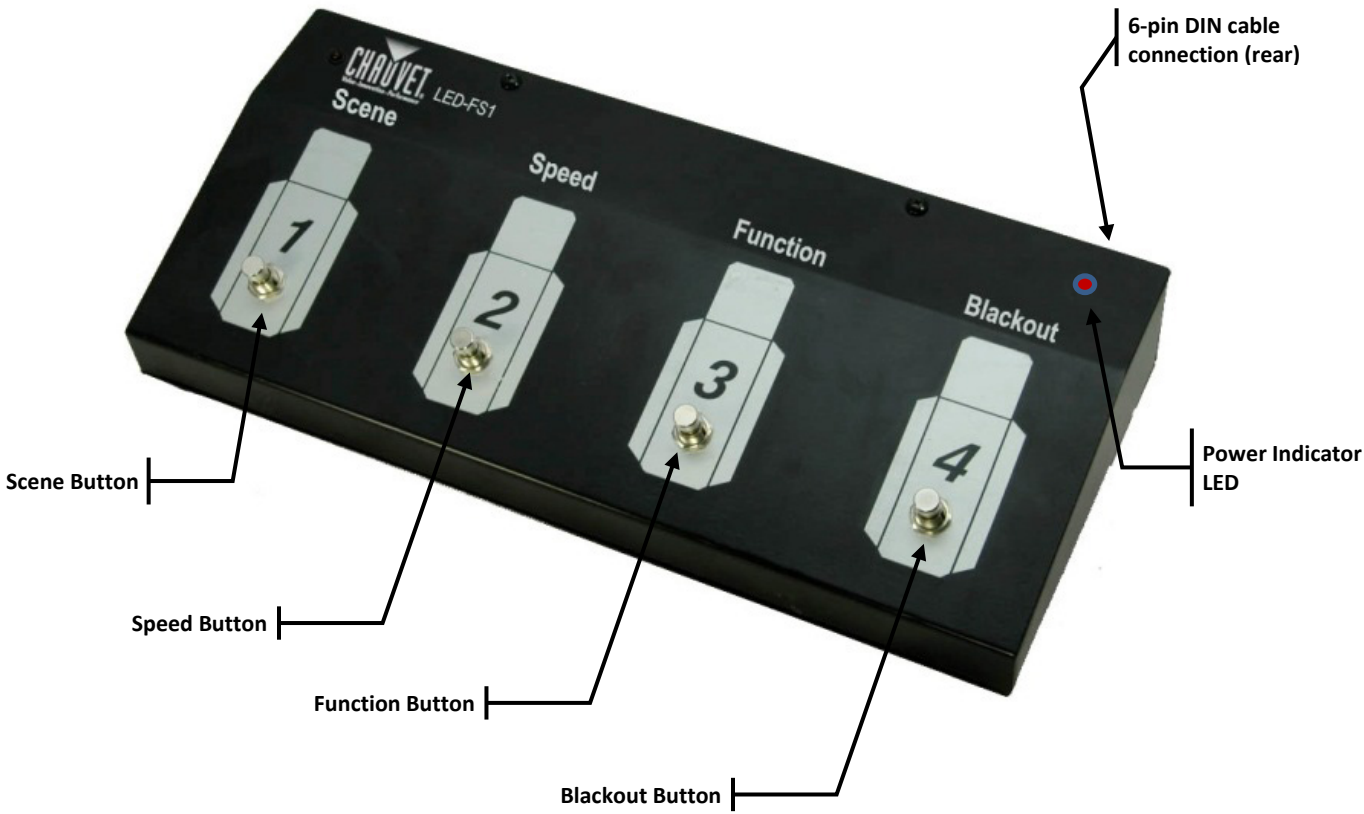
- Always make sure that the voltage of the outlet to which you are connecting the product is within the range stated on the decal or rear panel of the product.
- The product is for indoor use only! (IP20) To prevent risk of fire or shock, do not expose the product to rain or moisture.
- Always install the product in a location with adequate ventilation, at least 20 in (50 cm) from adjacent surfaces.
- Never connect the product to a dimmer.
- Never carry the product from the power cord or any moving part. 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.



- Keep this User Manual for future consultation. If you sell the product to another user, be sure that they also receive this document.

# 2. INTRODUCTION

## Product Overview



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## 3. SETUP

**Power** The input power for the Footswitch is provided by the COLORstrip™ product being used. The included 6-pin DIN cable provides both power and signal between the controller and the product.

To determine the COLORStrip'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 COLORstrip™ 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.**



**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.**

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

**Orientation** The Footswitch is designed for use on a floor or floor-like, horizontal surface. Mounting overhead or vertically is not recommended.

# 4. OPERATION

## Footswitch Functions

The COLORstrip™ Footswitch provides quick access to the COLORstrip's built-in programs, blackout function, static colors, strobe speed, and chase programs. Please refer to the [Product Overview](#) to see the button locations on the Footswitch.

Button	Function
<b>&lt;1&gt; Scene</b>	This button allows the user to cycle through the stand-alone programs in the COLORstrip™ product. You can click the button once for each of the programs to cycle through slowly, or hold down the button to cycle through the programs faster. For a detailed description of the programs built into the unit, download the COLORstrip™ or COLORstrip™ Mini User Manual. To stop the auto programs from running once <b>Scene &lt;1&gt;</b> has been pressed, use the <b>Blackout &lt;4&gt;</b> function.
<b>&lt;2&gt; Speed</b>	This button allows users to select the run speed (mode P.) and/or flash speed (mode F.) of the selected program. If both speeds are available in a given mode, both will change at the same rate unless the product is set to custom starting values (see the COLORstrip™ User Manual for program details). The <b>Speed &lt;2&gt;</b> button may be clicked once to slowly cycle through individual speeds, or held down to increase speed. The speed can be adjusted from 000~100, with two separate corresponding values, which are dependent upon the program being accessed (see table below).
<b>&lt;3&gt; Function</b>	This button allows users to quickly place the COLORstrip™ unit into Sound-Active mode. To exit the sound function, use the <b>Scene &lt;1&gt;</b> button to select the program you wish to activate, or <b>Blackout</b> the product.
<b>&lt;4&gt; Blackout</b>	This button disables all output from the unit. If the button is clicked with the unit already in <b>Blackout &lt;4&gt;</b> mode, it will immediately resume the last running program.

## Speed <2> Button Functions Table

Program	Value	Speed <2> Functions
A001~A007	000~099 100	Run speed increases as flash speed increases Flash with sound, Blackout without sound
A008~A011	000~050 051~100	Slow to fast Activates sound-active mode within these programs; defaults to auto speed when no sound is present.
A012~A020	000~050 051~100	Slow to fast Activates sound-active mode within these programs; defaults to auto speed when no sound is present.
A021	000~100	RGB color mixing, 000~100 for each
A022	000~100	Color fade, slow to faster

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## 5. TECHNICAL INFORMATION

### Product Maintenance

To maintain optimum performance and minimize wear, you should clean your 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:

- Unplug the product from power.
- Wait until the product is cold.
- Use a vacuum (or dry compressed air) and a soft brush to remove dust collected on the external surface.
- The surface of the controller may be wiped off with a mild solution of glass cleaner or isopropyl alcohol applied to a lint-free cotton cloth.



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

### General Troubleshooting

Symptom	Possible Cause	Possible Action
Loss of signal	Loose connection through 6-pin DIN cable	Check cable connection
	Pin damage or output damage to COLORstrip™ product	Send product(s) for repair
	Internal problem	Send product for repair
Product does not power on	No energy through COLORstrip™ output	Check power on the Mains Change COLORstrip™ to another outlet
	Loose or damaged 6-pin DIN cable	Check the 6-pin DIN cable for kinks or damage
	Internal problem	Send product for repair



**If you still experience problems after trying the provided solutions, contact CHAUVET® Technical Support.**



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## Contact Procedure

In case you need to return a product or request support, follow the procedure below:

- If you live in the U.S., contact CHAUVET® World Headquarters (see below).
- If you live in the UK or Ireland, contact CHAUVET® Europe Ltd.(see below).
- If you live in any other country, DO NOT contact CHAUVET®. Instead, contact your distributor of record. Refer to our website for contact details of distributors outside the U.S., United Kingdom, or Ireland.

## CHAUVET® Contact Information

### World Headquarters

CHAUVET®

#### General Information

Address: 5200 NW 108th Avenue  
Sunrise, FL 33351  
Voice: (954) 929-1115  
Fax: (954) 929-5560  
Toll free: (800) 762-1084

#### Technical Support

Voice: (954) 929-1115 (Press 4)  
Fax: (954) 756-8015  
Email: [tech@chauvetlighting.com](mailto:tech@chauvetlighting.com)

#### World Wide Web

[www.chauvetlighting.com](http://www.chauvetlighting.com)

### United Kingdom & Ireland

CHAUVET® Europe Ltd.

#### 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)



**If you live outside the U.S., United Kingdom, or Ireland, contact your distributor of record and follow their instructions on how to return CHAUVET® products to them. Visit our website for contact details.**

## Returning Products to CHAUVET®

Call the corresponding CHAUVET® Tech 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.

You must 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
- The 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. As a suggestion, proper UPS packing or double-boxing is always a safe method to use.



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

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## 6. TECHNICAL SPECIFICATIONS

<b>Dimensions and Weight</b>	<b>Length</b>	<b>Width</b>	<b>Height</b>	<b>Weight</b>
	15.8 in (401 mm)	7 in (179.2 mm)	3 in (74.8 mm)	5 lbs (2.3 kg)

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

<b>Thermal</b>	<b>Maximum External Temp.</b>
	104° F (40° C)

<b>Ordering</b>	<b>Product Name</b>	<b>Item Code</b>	<b>Item Number</b>
	COLORstrip Footswitch	02080189	LED-FS1