COLORband PiX





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1. Before You Begin

What Is · COLORband™ PiX

Power Cord Included ' 2 L-Brackets Warranty Card

Quick Reference Guide

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

Claims If the box or contents (the product and included accessories) appear damaged from shipping, or show signs of mishandling, upon receipt 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 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	
Settings	A menu option not to be modified	
Menu > Settings	A sequence of menu options to be followed	
<enter></enter>	A key to be pressed on the product's control panel	
ON	A value to be entered or selected	

Icons

S	lcon	Meaning
	\triangle	Critical installation, configuration, or operation information. Failure to comply may cause the product to not work, damage it, or cause harm to the user.
	\mathbf{i}	Important installation or configuration information. Failure to comply with this information could make the product not work correctly.
-		Useful information.

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Product at a **Glance**

Use on Dimmer	x	Auto Programs	Р
Outdoor Use	×	Auto-ranging Power Supply	Ρ
Sound-Activated	Р	Replaceable Fuse	Р
DMX	Р	User-Serviceable	×
Master/Slave	Р		

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 power before cleaning it 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 by pulling or tugging on the power 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 during operation.
- Do not touch the product's housing when operating because it may be very hot.
- 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.



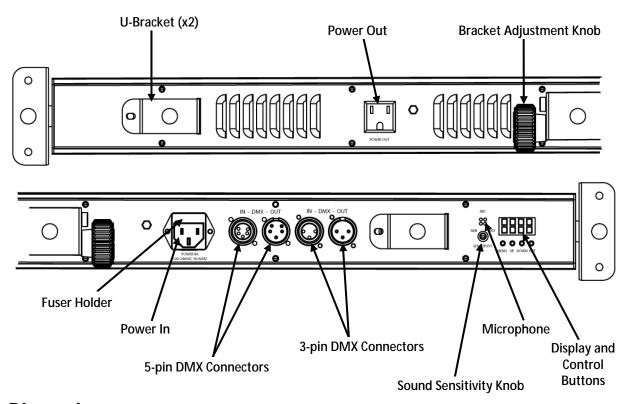
- Never connect the product to a dimmer or rheostat.
- Make sure to replace the fuse with another of the same type and rating.
- Never carry the product from the power cord or any moving part. Always use the hanging/mounting brackets.
- The maximum ambient temperature (Ta) is 104 °F (40 °C). Do not operate 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



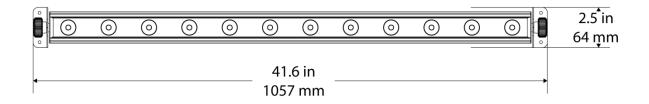
Keep this User Manual for future consultation. If you sell the product to another user, be sure that they also receive this document.

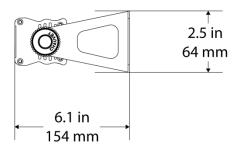
2. Introduction

Overview



Dimensions





3. SETUP

AC Power The COLORband™ PiX has an auto-ranging power supply and can work with an input voltage range of 100-240 VAC, 50/60 Hz.

> 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.



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.

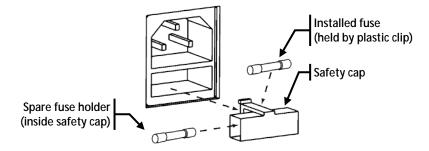
Replacement

Follow the instructions below to change the fuse, if necessary.



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

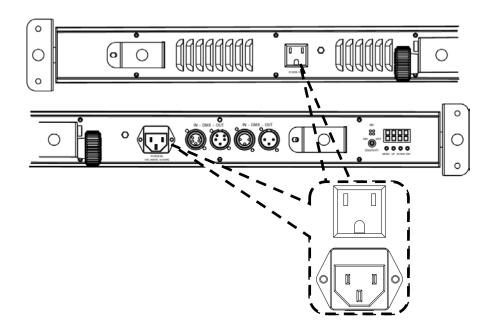
- 1. Wedge the tip of a flat-head screwdriver into the slot of the fuse holder.
- 2. Pry the fuse holder out of the housing.
- Remove the blown fuse from the holder and replace with a fuse of the exact same type and rating.
- Insert the fuse holder back in place and reconnect power.



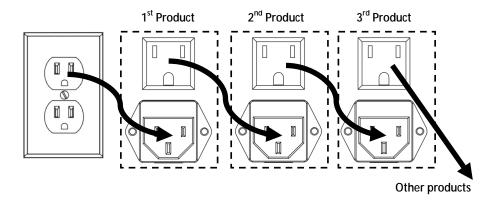


The product does not ship with a spare fuse; however, the safety cap has room for a spare.

Power Linking The product provides power linking via the IEC outlet located in the back of the unit. See the diagram below.



Power Linking Diagram





You can power link up to 11 COLORband™ PiX units on 120 VAC or up to 20 COLORband™ PiX units on 230 VAC.



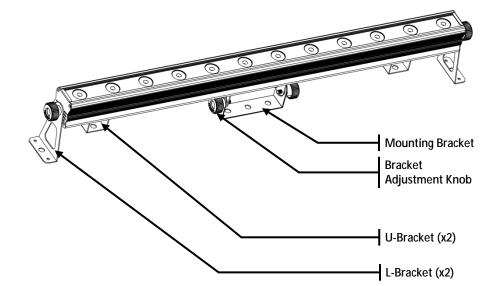
The power-linking diagram shown above corresponds to the North American version of the product ONLY! If using the product in other markets, you must consult with the local CHAUVET® distributor as power linking connectors and requirements may differ in your country or region.

Mounting Before mounting the product, read and follow the safety recommendations indicated in the Safety Notes.

Orientation The COLORband™ PiX may be mounted in any position; however, make sure adequate ventilation is provided around the product.

Rigging ·

- Before deciding on a location for the product, always make sure there is easy access to the product for maintenance and programming.
- Make sure that the structure or surface onto which you are mounting the product can support the product's weight. See the Technical Specifications section of this manual for weight information.
- When mounting the product overhead, always use a safety cable. Mount the product securely to a rigging point, whether an elevated platform or a truss.
- When rigging the product onto a truss, use a mounting clamp of appropriate weight capacity.
- When power linking multiple products, you must always consider the length of the power linking cable and mount the products close enough for the cable to reach.
- The bracket adjustment knobs allow for directional adjustment when aiming the product to the desired angle. Only loosen or tighten the bracket knobs by hand. Using tools could damage the knobs.
- The mounting brackets also serve as floor supports/allow for surface mounting. When mounting the product on the floor, make sure that the product and cables are away from people and vehicles.
- The CBB-6 bracket (sold separately) is fully compatible with the COLORband™ PiX and COLORband™ PiX Mini.



Mounting Diagram

CBB-6 Instructions

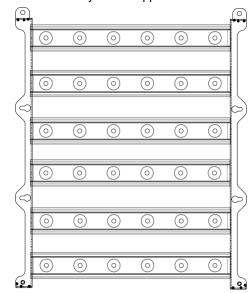
The CBB-6 works with the COLORband™ PiX Mini (shown below), COLORband™ PiX, and most linear/strip lights.

Basic Assembly

To assemble the CBB-6 bracket:

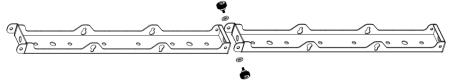
- 1. Unscrew the bracket adjustment knob on the light you wish to attach to the bracket.
- Align the light to any of the small mounting holes on the CBB-6 (maximum 6 lights).
- 3. Reattach the bracket adjustment knob to the light.
- 4. Repeat up to a total of six times with a pair of CBB-6 brackets.

The final assembly should appear similar to this:



Advanced Assembly Options

The CBB-6 is fully stackable. Use the included screws to attach another CBB-6 to the top of the bracket for additional rows of lights.





Do NOT connect more than two CBB-6 brackets vertically (for a maximum of 12 strip lights).



Before mounting the CBB-6 onto any structure, ensure that the structure onto which you are mounting the product on can support the total weight.



When rigging the product onto truss, you should use a mounting clamp with the appropriate weight capacity. The CBB-6 bracket has multiple 13 mm holes which are appropriate for this purpose.



CHAUVET® recommends the CLP-15 heavy-duty clamp (sold separately).



4. OPERATION

Operation

Control Panel To access the control panel functions, use the four buttons located underneath the display.

Button	Function
<menu></menu>	Press to find an operation mode or to back out of the current menu option
<up></up>	Press to scroll up the list of options or to find a higher value
<down></down>	Press to scroll down the list of options or to find a lower value
<enter></enter>	Press to activate a menu option or a selected value

Menu Map

2	Mode	Programming Steps		Description
			C1	Red
			C2	Green
			C3	Blue
	Static Colors	C	C4	Cyan
			C5	Magenta
			C6	Yellow
			C7	White
			P1	7-Color Switching
			P2	7-Color Fading
			P3	3-Color Switching
	Auto Programs	P	P4	3-Color Fading
			P5	Chase Program
			P6	7-Color Sound-Active
			P 7	7-Color Sound-Active Chase + Strobe
	Program Speed	S S001-S100		Selects auto program speed
	Slave Mode	SLA		Sets Slave mode
	Custom Color Mixing	U	r	Red
			g	Green
			b	Blue
		3-CH		
		4-CH		
		6-CH		
	DMX	7-CH	d001-d512	Selects DMX starting address
	Personalities	9-CH	_ uuu1-u312	Delects Divix starting address
		12-CH		
		18-CH		
		36-CH		

(DMX)

Configuration Set the product in DMX mode to control with a DMX controller.

- Connect the product to a suitable power outlet.
- Turn the product on.
- Connect a DMX cable from the DMX output of the DMX controller to the DMX input socket on the product.

Personalities and Starting Address

DMX The COLORband™ PiX has 8 DMX personalities, from a 3-channel mode for basic control to a 36-channel mode with more advanced control.

The COLORband™ PiX uses up to 36 DMX channels in its 36-channel DMX mode, which defines the highest configurable address to 477.

When selecting a starting DMX address, always consider the number of DMX channels the selected DMX mode uses. If the starting address is too high, access to some of the product's channels will be restricted.

If you are not familiar with DMX, download the "DMX Primer" www.chauvetlighting.com.

To select the DMX personality, do the following:

- Press <MENU> repeatedly until 3-CH, 4-CH, 6-CH, 7-CH, 9-CH, 12CH, 18CH, or **36CH** shows on the display.
- Press **<ENTER>** to choose your DMX personality when it appears on the display.

To then choose your starting address:

- The display should show d 1 once you've selected your DMX personality using the steps above.
- Use **<UP>** or **<DOWN>** to select the starting address.
- 3. Press <ENTER>.

Zone Control The COLORband™ PiX offers zone control of the lights, and you can select from 2 through 12 zones to control. To access this feature, choose the DMX personality as shown above.

Note: Not all DMX personalities offer zone control.

DMX Channel Assignments and Values

7-CH

ł	Channel	Function	Value	Setting
•	1	Red	000 ó 255	0–100%
•	2	Green	000 6 255	0–100%
	3	Blue	000 ó 255	0–100%
	4	Color Macros	000 6 015	No function
	-	COIOI Macios	016 ර 255	Color Macros
	_	Speed	000 ó 255	Speed (slow to fast) (when CH.6 is from 032–233)
	5	Strobe (CH.1-CH.4 only)	000 6 015	No function
			016 ó 255	0–30 Hz
			000 6 031	No function
			032 6 063	Pulse effect 0–100%
			064 🝎 095	Pulse effect 100%–0
			096 🍎 114	Pulse effect 100%-0-100%
	6	Auto Programs	115 ó 127	Chase program
			128 ó 159	Auto fade transition
			160 ර 191	Auto snap transition (3 colors)
			192 ර 223	Auto snap transition (7 colors)
			224 ó 255	Sound-Active mode
	7	Dimmer	000 ó 255	0–100%

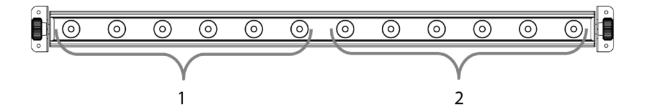
3-CH

ł	Channel	Function	Value	Setting
	1	Red	000 ර 255	0–100%
	2	Green	000 ó 255	0–100%
	3	Blue	000 6 255	0–100%

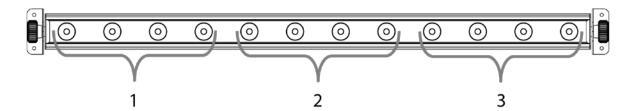
4-CH

Н	Channel	Function	Value	Setting
	1	Red	000 ó 255	0–100%
	2	Green	000 ර 255	0–100%
	3	Blue	000 ó 255	0–100%
	4	Dimmer	000 ó 255	0–100%

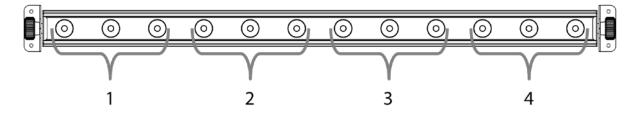
6-CH	Channel	Function	Value	Setting	Zone
	1	Red	000 ර 255	0–100%	
	2	Green	000 ර 255	0–100%	1
	3	Blue	000 ර 255	0–100%	
	4	Red	000 ර 255	0–100%	
	5	Green	000 ර 255	0–100%	2
	6	Blue	000 ó 255	0–100%	



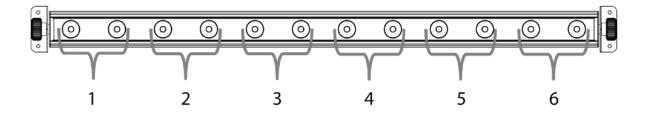
9-CH	Channel	Function	Value	Setting	Zone
	1	Red	000 á 255	0–100%	
	2	Green	000 ó 255	0–100%	1
	3	Blue	000 ó 255	0–100%	
	4	Red	000 á 255	0–100%	
	5	Green	000 ó 255	0–100%	2
	6	Blue	000 ó 255	0–100%	
	7	Red	000 ó 255	0–100%	
	8	Green	000 ó 255	0–100%	3
	9	Blue	000 ර 255	0–100%	



12-CH	Channel	Function	Value	Setting	Zone
	1	Red	000 ó 255	0–100%	
	2	Green	000 ර 255	0–100%	1
	3	Blue	000 ó 255	0–100%	
	4	Red	000 ර 255	0–100%	
	5	Green	000 ó 255	0–100%	2
	6	Blue	000 6 255	0–100%	
	7	Red	000 ó 255	0–100%	
	8	Green	000 ó 255	0–100%	3
	9	Blue	000 ó 255	0–100%	
	10	Red	000 ó 255	0–100%	
	11	Green	000 ó 255	0–100%	4
	12	Blue	000 á 255	0–100%	

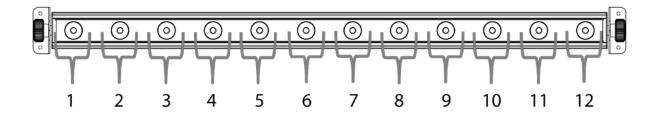


18-CH	Channel	Function	Value	Setting	Zone
	1	Red	000 ó 255	0–100%	
	2	Green	000 ó 255	0–100%	1
	3	Blue	000 ර 255	0–100%	
	4	Red	000 á 255	0–100%	
	5	Green	000 ර 255	0–100%	2
	6	Blue	000 ó 255	0–100%	
	7	Red	000 ර 255	0–100%	
	8	Green	000 ó 255	0–100%	3
	9	Blue	000 ර 255	0–100%	
	10	Red	000 ó 255	0–100%	
	11	Green	000 ó 255	0–100%	4
	12	Blue	000 ර 255	0–100%	
	13	Red	000 ó 255	0–100%	
	14	Green	000 ó 255	0–100%	5
	15	Blue	000 ර 255	0–100%	
	16	Red	000 ó 255	0–100%	
	17	Green	000 ó 255	0–100%	6
	18	Blue	000 ර 255	0–100%	



36-CH

Channel	Function	Value	Setting	Zone
1	Red	000 ó 255	0-100%	
2	Green	000 ó 255	0–100%	1
3	Blue	000 ó 255	0-100%	
4	Red	000 ó 255	0-100%	
5	Green	000 ó 255	0–100%	2
6	Blue	000 ó 255	0–100%	
7	Red	000 ó 255	0-100%	
8	Green	000 ó 255	0–100%	3
9	Blue	000 ó 255	0–100%	
10	Red	000 ó 255	0-100%	
11	Green	000 ó 255	0–100%	4
12	Blue	000 ර 255	0–100%	
13	Red	000 ó 255	0-100%	
14	Green	000 ó 255	0–100%	5
15	Blue	000 ó 255	0–100%	
16	Red	000 ó 255	0–100%	
17	Green	000 ó 255	0–100%	6
18	Blue	000 ර 255	0–100%	
19	Red	000 ó 255	0–100%	
20	Green	000 ó 255	0–100%	7
21	Blue	000 ó 255	0–100%	
22	Red	000 ó 255	0–100%	
23	Green	000 ර 255	0–100%	8
24	Blue	000 ර 255	0–100%	
25	Red	000 ර 255	0–100%	
26	Green	000 ó 255	0–100%	9
27	Blue	000 ර 255	0–100%	
28	Red	000 ර 255	0–100%	
29	Green	000 ර 255	0–100%	10
30	Blue	000 ó 255	0–100%	
31	Red	000 ර 255	0–100%	
32	Green	000 ර 255	0–100%	11
33	Blue	000 ó 255	0–100%	
34	Red	000 ර 255	0–100%	
35	Green	000 ó 255	0–100%	12
36	Blue	000 ර 255	0–100%	



(Standalone)

Configuration Set the product in one of the standalone modes to control without a DMX controller.

Connect the product to a suitable power outlet.



Never connect a product that is operating in any standalone mode (either Static, Auto, or Sound-Active) to a DMX string connected to a DMX controller. Products in standalone mode may transmit DMX signals that could interfere with the DMX signals from the controller.

Static Color Mode To enable the Static Color mode, do the following:

- 1. Press <MENU> repeatedly until C-- shows on the display.
- 2. Press <ENTER>.
- 3. Use **<UP>** or **<DOWN>** to choose a color **(C1-C7)**.
- 4. Press <ENTER>.

Automatic Mode To enable the Automatic mode, follow the instructions below:

- 1. Press <MENU> repeatedly until P-- shows on the display.
- 2. Press <ENTER>.
- 3. Use **<UP>** or **<DOWN>** to choose your auto program (**P1–P7**).
- Press <ENTER>.

You can adjust the speed of the automatic program as well.

- 1. Press <MENU> repeatedly until S-- shows on the display.
- Press <ENTER>.
- 3. Use **<UP>** or **<DOWN>** to adjust the duration of each step of the automatic program from **S001** (slow) to **S100** (fast).
- Press < ENTER>.



When using the sound-active auto programs, the product will respond only to low frequencies of music (bass and drums). Adjust the sound sensitivity knob to increase the sound sensitivity until the product responds to sound as desired.

Custom Static To enable the Custom Static Color Mode, follow the instructions below:

- **Color Mode** 1. Press < MENU> repeatedly until U-- shows on the display.
 - 2. Press <ENTER>.
 - 3. Press **<UP>** or **<DOWN>** to choose between colors (**r--**, **g--**, **b--**).
 - 4. Press <ENTER>.
 - 5. Press **<UP>** or **<DOWN>** to choose the intensity of the color (**000–100**).
 - 6. Repeat the steps to mix additional colors to create the color you need.
 - 7. Press <ENTER>.

Master/Slave The Master/Slave mode allows a single COLORband™ PiX unit (the master) to control Mode the actions of one or more COLORband™ PiX units (the slaves) without the need of a DMX controller. The master unit will be set to operate in either Automatic or Sound Active mode, while the slave units will be set to operate in Slave mode. Once set and connected, the slave units will operate in unison with the master unit.

Configure the units as indicated below.

Slave units:

- Press <MENU> repeatedly until SLA shows on the display.
- 2. Press **<ENTER>** to accept.
- Set the DMX address to 001.
- 4. Connect the DMX input of the first slave unit to the DMX output of the master unit.
- 5. Connect the DMX input of the subsequent slave units to the DMX output of the previous slave unit.
- Finish setting and connecting all the slave units.

Master unit:

- 1. Set the master unit to operate in either Automatic or Sound-Active mode.
- 2. Make the master unit the first unit in the DMX daisy chain.

Advanced Master/Slave options for using the COLORband™ PiX as master unit with the COLORband™ PiX Mini:

When a COLORband™ PiX is the master unit and COLORband™ PiX Minis are slave units, the submenu A1-A126 (found under SLA in the master unit) will select how many slave units are attached to it. Selecting A A1 or A A2 on the COLORband™ PiX Minis will tell the master unit which side of the strip the Minis are on. The combination of number and direction settings allows lots of variation, including allowing 2 COLORband™ PiX Minis to appear as one single strip the same size as the master COLORband™ PiX for uninterrupted chases.

Advanced Master/Slave options for using the COLORband™ PiX Mini as master unit with the COLORband™ PiX:

When a COLORband™ PiX Mini is the master unit and COLORband™ PiX serves as a slave, selecting A A1 or A A2 on the COLORband™ PiX Minis will command the COLORband™ PiX to either light LED-for-LED with the Mini (meaning half of the COLORband™ PiX), or to light up entirely at the same speed.

Configure all the slave units before connecting the master unit to the DMX daisy chain.



- Never connect a DMX controller to a DMX string configured for Master/Slave operation because the controller may interfere with the signals from the master unit.
- Do not connect more than 31 slave units to the master unit.

5. TECHNICAL INFORMATION

Maintenance

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

To clean the product, follow the instructions below:

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



Always dry the transparent surfaces carefully after cleaning them.

RETURNS

To return a product or request support:

- In the U.S., contact CHAUVET® World Headquarters (see Contact Us).
- In the UK or Ireland, contact CHAUVET® Europe Ltd. (see Contact Us).
- In Mexico, contact CHAUVET® Mexico (see Contact Us).
- In any other country, DO NOT contact CHAUVET®. Contact your distributor. See <u>www.chauvetlighting.com</u> for distributors outside the U.S., United Kingdom, Ireland, or Mexico.



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

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
- 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 is recommended.



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

CONTACT Us

WORLD HEADQUARTERS - CHAUVET®

General Information

Address:5200 NW 108th Avenue

Sunrise, FL 33351

Voice: (954) 577-4455 Fax: (954) 929-5560

Toll free: (800) 762-1084

Email: World Wide Web

Technical Support

Email:

World Wide Web

www.chauvetlighting.co.uk

Technical Support

Voice:

Fax:

www.chauvetlighting.com

UNITED KINGDOM AND IRELAND - CHAUVET® Europe Ltd.

General Information

Address:Unit 1C

Brookhill Road Industrial

Estate

Pinxton, Nottingham, UK

NG16 6NT

Voice: +44 (0)1773 511115 +44 (0)1773 511110 Fax: **MEXICO** - CHAUVET® 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

(954) 577-4455 (Press 4)

tech@chauvetlighting.com

(954) 756-8015

uktech@chauvetlighting.com

World Wide Web

www.chauvet.com.mx

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

6. TECHNICAL SPECIFICATIONS

Dimensions and	Length	Width	Height	Weight	
Weight	•	2.5 in (64 mm)	6.1 in (154 mm)	8.9 lb (4 kg)	
	•	, ,	,	0.0 lb (1 kg)	
	Note: Dimensions in inches rounded to the nearest decimal digit.				
Power	Power Supply Type	ply Type Range		Voltage Selection	
	Switching (internal)	100–240	V, 50/60 Hz	Auto-ranging	
	Parameter	120 V	, 60 Hz	230 V, 50 Hz	
	Consumption	82	2 W	86 W	
	Operating	0.	7 A	0.4 A	
	Power linking current (units	s) 8 A (1	1 units)	8 A (20 units)	
	Fuse	F 2 A	, 250 V	F 2 A, 250 V	
	Power I/O	US/Wo	orldwide	UK/Europe	
	Power input connector	Į.	EC	IEC	
	Power output connector	Ed	ison	IEC	
	Power Cord plug	Ediso	n (U.S.)	Local plug	
Light Source	Туре	Po	wer	Lifespan	
	LED	3	W	50,000 hours	
	Color	Quantity		Current	
	Tri-color		12	1,050 mA	
Photo Optic	Parameter				
•	Strobe Rate	0 to	30 Hz		
	Illuminance @ 2 m	2,32	25 lux		
	Beam angle	2	20°		
	Field angle	3	34°		
Thermal	Maximum External Temp	o. Cooling	g System		
	104 °F (40 °C)	Conv	vection		
DMX	I/O Connectors	Connec	ctor Type	Channel Range	
	3-pin and 5-pin XLR	So	ckets	3, 4, 6, 7, 9, 12, 18 or 36	
Ordering	Product Name	Item	Code	Item Number	
C. a.c. mg					

 $\mathsf{COLOR}\mathsf{band}^{\mathsf{TM}}\;\mathsf{PiX}$



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