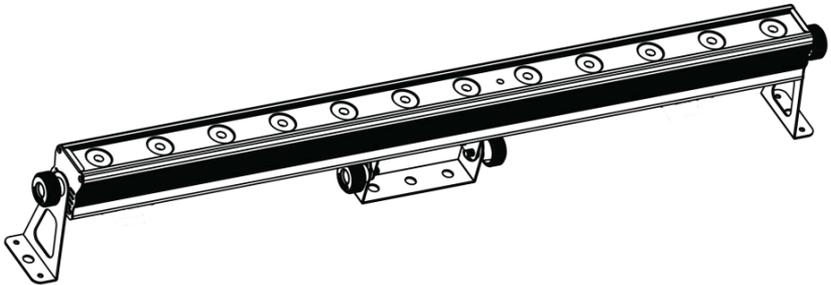

VENUE™

by **PROLINE**

TRISTRIP3Z

OWNER'S MANUAL



The TriStrip3Z is a full-sized LED strip light that can be a blinder, run chase effects, or wash walls with color. It has 3 zones of control, multiple built-in programs, and DMX personalities for a variety of control options.

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BEFORE YOU BEGIN

WHAT IS INCLUDED

- TriStrip3Z
- Power Cord
- 2 L-Brackets
- Owner's Manual

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 Venue by Proline. 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 Venue by Proline 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.

PRODUCT AT A GLANCE

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

SAFETY INSTRUCTIONS

Please read the following Safety Notes carefully before working with the TriStrip3Z. The Notes include important safety information about installation, usage, and maintenance.



- Always connect the TriStrip3Z to a grounded circuit to avoid the risk of electrocution.
- Always disconnect the TriStrip3Z from the power source before cleaning or replacing the fuse.
- Avoid direct eye exposure to the light source while the TriStrip3Z is on.
- Make sure the power cord is not crimped or damaged.
- Never disconnect the TriStrip3Z 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 TriStrip3Z when operating.
- Do not touch the TriStrip3Z's housing when operating because it may be very hot.



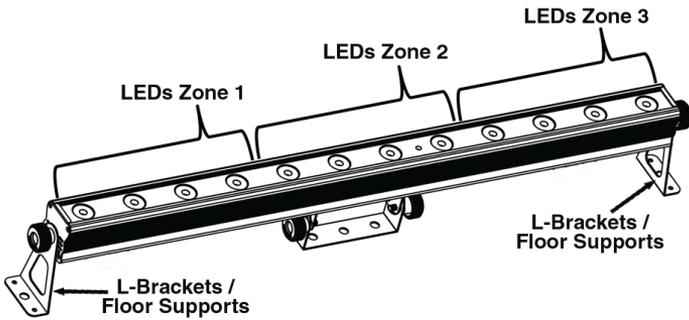
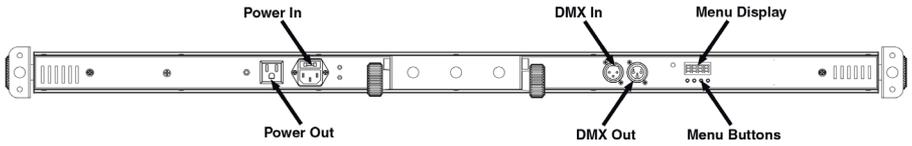
- The TriStrip3Z is not intended for permanent installation.
- Always make sure that the voltage of the outlet to which you are connecting the TriStrip3Z is within the range stated on the decal or rear panel of the TriStrip3Z.
- The TriStrip3Z is for indoor use only! It is rated at IP20. To prevent risk of fire or shock, do not expose the TriStrip3Z to rain or moisture.
- Always install the TriStrip3Z in a location with adequate ventilation, at least 20 in (50 cm) from adjacent surfaces.
- Be sure that no ventilation slots on the TriStrip3Z's housing are blocked.
- Never connect the TriStrip3Z to a dimmer.
- Make sure to replace the fuse with another of the same type and rating.
- Never carry the TriStrip3Z from the power cord or any moving part. Always use the hanging/mounting bracket.
- The maximum ambient temperature (T_a) is 104 °F (40 °C). Do not operate the TriStrip3Z at higher temperatures.
- In the event of a serious operating problem, stop using the TriStrip3Z immediately.
- Never try to repair the TriStrip3Z. 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 TriStrip3Z from power via breaker or by unplugging it.



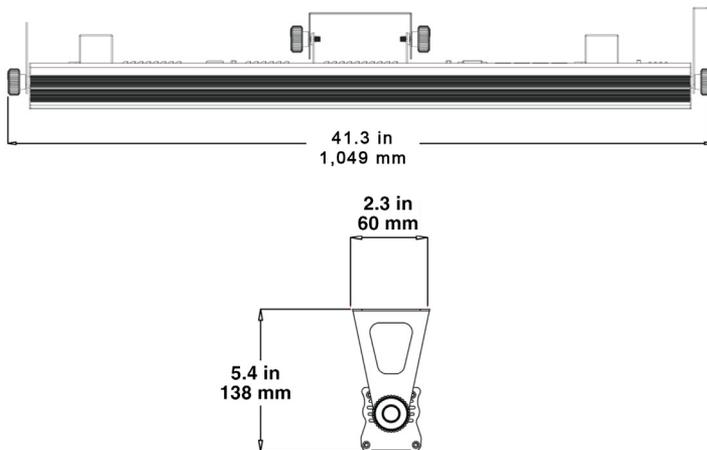
- Keep this User Manual for future use. If you sell the product to someone else, be sure that they also receive this document.

INTRODUCTION

PRODUCT OVERVIEW



PRODUCT DIMENSIONS



SETUP

AC POWER

The TriStrip3Z has an auto-ranging power supply that works with an input voltage range of 100 to 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 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 TriStrip3Z 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.

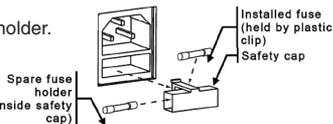
To eliminate unnecessary wear and improve its lifespan, during periods of non-use completely disconnect the TriStrip3Z from power via breaker or by unplugging it.



Never connect the TriStrip3Z 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 TriStrip3Z from power.
2. Wedge the tip of a flat-head screwdriver into the slot of the fuse holder.
3. Pry the safety cap out of the housing.
4. Remove the blown fuse from the clip on the front of the safety cap and replace with a fuse of the exact same type and rating.
5. Re-insert the fuse holder and reconnect power.



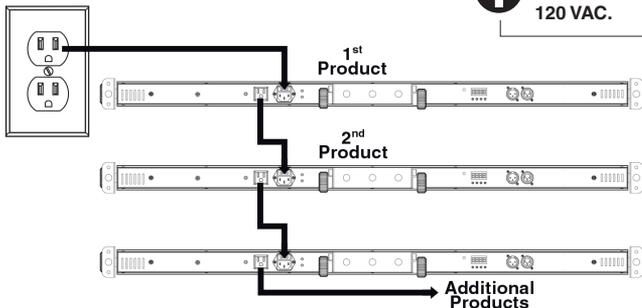
Disconnect the TriStrip3Z from the power outlet before replacing the fuse.

POWER LINKING

The TriStrip3Z provides a power linking option via the power in and out located on the back of the unit. You can daisy chain up to 12 units on 120 V or up to 23 units on 230 V.



You can power link up to 12 TriStrip3Z products on 120 VAC.



MOUNTING

Before mounting the TriStrip3Z, read and follow the safety recommendations indicated in the Safety Notes.

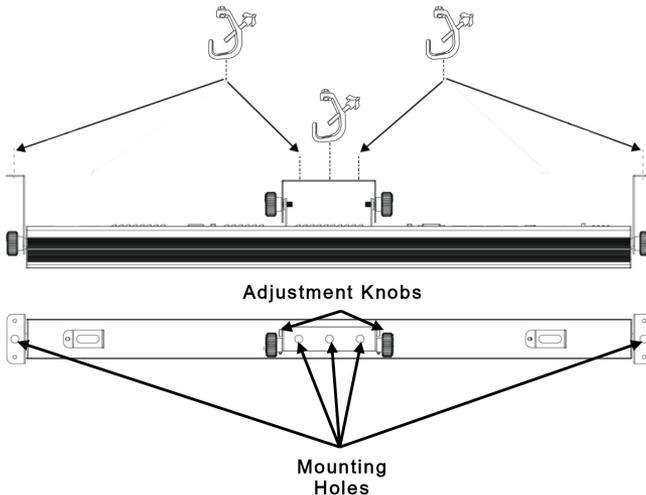
Use at least two mounting points and one safety cable per product. Make sure the mounting clamps are capable for supporting the weight of the product.

Orientation

The TriStrip3Z 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 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.
- 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. The bracket has a 13mm hole, which is appropriate for this purpose.
- When power linking multiple products, you must always consider the length of the power linking cable and mount the products close enough for power linking cables 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 manually. Using tools could damage the knobs.



OPERATION

CONTROL PANEL OPERATION

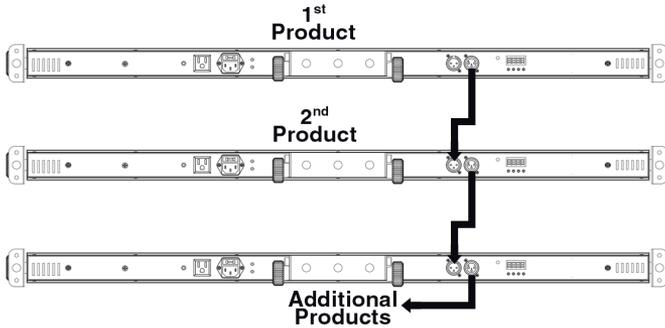
To access the control panel functions, use the four buttons located underneath the display. Please refer to the [Product Overview](#) to see the button locations on the control panel.

BUTTON	FUNCTION
<MENU>	Press to find an operation mode or to back out of the current menu option
<UP>	Press to scroll up the list of options or to find a higher value
<DOWN>	Press to scroll down the list of options or to find a lower value
<ENTER>	Press to activate a menu option or a selected value

MENU MAP

MODE	PROGRAMMING STEPS	DESCRIPTION
3-CH	d 1-d512	3-channel DMX mode
6-CH		6-channel DMX mode
8-CH		8-channel DMX mode
9-CH		9-channel DMX mode
14-CH		14-channel DMX mode
C -- (PRESET COLORS)	C1	Static red
	C2	Static green
	C3	Static blue
	C4	Static cyan
	C5	Static magenta
	C6	Static yellow
	C7	Static white
P -- (AUTO PROGRAM)	P1 - P4	Selects automatic program
S -- (AUTO PROGRAM SPEED)	S 1-500	Sets speed of automatic program
Snd (SOUND-ACTIVE)	Snd-	Selects Sound-Active function
Sens (SOUND SENSITIVITY)	u 0-u100	Sets sensitivity of microphone
U -- (CUSTOM COLORS)	r000-r255	Custom static colors Combines red, green, and blue
	g000-g255	
	b000-b255	
d1 (DIMMING PROFILES)	OFF	Dimmer speed mode, fast to slow, or off
	d11	
	d12	
	d13	

DMX LINKING



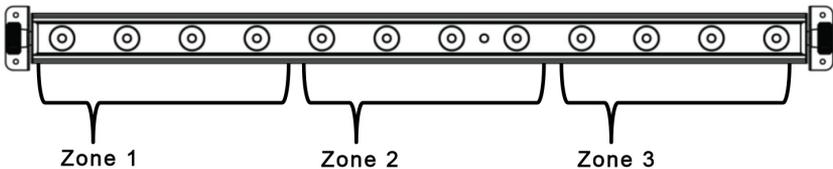
DMX PERSONALITY AND STARTING ADDRESS

To ensure full access to all channels in each DMX mode, the highest recommended DMX address for the TriStrip3Z is **499**.

To select the starting address, do the following:

1. Press **<MENU>** repeatedly until **3-CH**, **6-CH**, **8-CH**, **9-CH**, or **14-CH** shows on the display.
2. Press **<ENTER>** to choose your DMX personality when it appears on the display. The display should show **d 1** once you've selected your DMX personality.
3. Use **<UP>** or **<DOWN>** to select the starting address.
4. Press **<ENTER>**.

TRISTRIP3Z ZONES FOR DMX CONTROL



DMX CHANNEL ASSIGNMENTS AND VALUES

14 Channel

CHANNEL	FUNCTION	VALUE	PERCENT/SETTING
1	RED, ZONE 1	000 → 255	0 – 100%
2	GREEN, ZONE 1	000 → 255	0 – 100%
3	BLUE, ZONE 1	000 → 255	0 – 100%
4	RED, ZONE 2	000 → 255	0 – 100%
5	GREEN, ZONE 2	000 → 255	0 – 100%
6	BLUE, ZONE 2	000 → 255	0 – 100%
7	RED, ZONE 3	000 → 255	0 – 100%
8	GREEN, ZONE 3	000 → 255	0 – 100%
9	BLUE, ZONE 3	000 → 255	0 – 100%
10	COLOR MACROS	000 → 015	No function
		016 → 255	Color macros
11	STROBE (channels 1-10 above 000)	000 → 015	No function
		016 → 255	Slow to fast
	RGB / AUTO SPEED (channel 12 at 032–226)	000 → 255	Slow to fast
12	SOUND SENSITIVITY (channel 12 at 227–255)	000 → 010	Off
		011 → 255	Sound sensitivity level control
12	RGB / AUTO MODE	000 → 031	No function
		032 → 063	Pulse effect 0 – 100%
		064 → 095	Pulse effect 100% – 0
		096 → 114	Pulse effect 100% – 0 – 100%
		115 → 122	Auto program 1
		123 → 130	Auto program 2
		131 → 138	Auto program 3
		139 → 146	Auto program 4
		147 → 154	Auto program 5
		155 → 162	Auto program 6
		163 → 170	Auto program 7
		171 → 178	Auto program 8
		179 → 186	Auto program 9
		187 → 194	Auto program 10
		195 → 202	Auto program 11
		203 → 210	Auto program 12
211 → 218	Auto program 13		
219 → 226	Auto program 14		
227 → 255	Sound program		
13	DIMMER	000 → 255	0 – 100%
14	DIMMER SPEED	000 → 051	Preset dimmer speed from display menu
		052 → 101	Dimmer speed mode OFF
		102 → 152	Dimmer speed mode 1 (fast speed)
		153 → 203	Dimmer speed mode 2 (medium speed)
		204 → 255	Dimmer speed mode 3 (slow speed)

9 Channel

CHANNEL	FUNCTION	VALUE	PERCENT/SETTING
1	RED, ZONE 1	000 → 255	0 – 100%
2	GREEN, ZONE 1	000 → 255	0 – 100%
3	BLUE, ZONE 1	000 → 255	0 – 100%
4	RED, ZONE 2	000 → 255	0 – 100%
5	GREEN, ZONE 2	000 → 255	0 – 100%
6	BLUE, ZONE 2	000 → 255	0 – 100%
7	RED, ZONE 3	000 → 255	0 – 100%
8	GREEN, ZONE 3	000 → 255	0 – 100%
9	BLUE, ZONE 3	000 → 255	0 – 100%

8 Channel

CHANNEL	FUNCTION	VALUE	PERCENT/SETTING
1	RED, ALL ZONES	000 → 255	0 – 100%
2	GREEN, ALL ZONES	000 → 255	0 – 100%
3	BLUE, ALL ZONES	000 → 255	0 – 100%
4	COLOR MACROS	000 → 015	No function
		016 → 255	Color macros
5	RGB / AUTO SPEED (Channel 6 at 032-226)	000 → 255	Speed (slow to fast)
	SOUND SENSITIVITY (Channel 6 at 227-255)	000 → 010	Sound sensitivity off
		011 → 255	Sound sensitivity control
6	STROBE (Channels 1-4 above 000)	000 → 015	No function
		016 → 255	Strobe (slow to fast)
6	RGB / AUTO MODE	000 → 031	No function
		032 → 063	Pulse effect 0-100%
		064 → 095	Pulse effect 100-0%
		096 → 114	Pulse effect 100-0-100%
		115 → 122	Auto program 1
		123 → 130	Auto program 2
		131 → 138	Auto program 3
		139 → 146	Auto program 4
		147 → 154	Auto program 5
		155 → 162	Auto program 6
		163 → 170	Auto program 7
		171 → 178	Auto program 8
		179 → 186	Auto program 9
		187 → 194	Auto program 10
		195 → 202	Auto program 11
		203 → 210	Auto program 12
		211 → 218	Auto program 13
219 → 226	Auto program 14		
227 → 255	Sound program		

CHANNEL	FUNCTION	VALUE	PERCENT/SETTING
7	DIMMER	000 → 255	0 – 100%
8	DIMMER SPEED	000 → 051	Preset dimmer speed from display menu
		052 → 101	Dimmer speed off
		102 → 152	Dimmer speed mode 1 (fast speed)
		153 → 203	Dimmer speed mode 2 (middle speed)
		204 → 255	Dimmer speed mode 3 (slow speed)

6 Channel

CHANNEL	FUNCTION	VALUE	PERCENT/SETTING
1	RED, ALL ZONES	000 → 255	0 – 100%
2	GREEN, ALL ZONES	000 → 255	0 – 100%
3	BLUE, ALL ZONES	000 → 255	0 – 100%
4	DIMMER	000 → 255	0 – 100%
5	STROBE	000 → 015	No function
		016 → 255	Slow to fast
6	DIMMER SPEED	000 → 051	Preset dimmer speed from display menu
		052 → 101	Dimmer speed mode OFF
		102 → 152	Dimmer speed mode 1 (fast speed)
		153 → 203	Dimmer speed mode 2 (medium speed)
		204 → 255	Dimmer speed mode 3 (slow speed)

3 Channel

CHANNEL	FUNCTION	VALUE	PERCENT/SETTING
1	RED, ALL ZONES	000 → 255	0 – 100%
2	GREEN, ALL ZONES	000 → 255	0 – 100%
3	BLUE, ALL ZONES	000 → 255	0 – 100%

CONFIGURATION (STANDALONE)

Set the TriStrip3Z in one of the standalone modes to control without a DMX controller. Connect the TriStrip3Z to a suitable power outlet.



Never connect a product that is operating in any standalone mode 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.

(To run the TriStrip3Z in automatic mode, follow the instructions below):

AUTOMATIC PROGRAMS

To run the TriStrip3Z in automatic mode, follow the instructions below:

1. Press **<MENU>** repeatedly until **P--** shows on the display.
2. Press **<ENTER>**.
3. Use **<UP>** and **<DOWN>** to select an auto program (**P 1–P 14**).
4. Press **<ENTER>**.

AUTO-PROGRAM SPEED

To change the auto-program speed on the TriStrip3Z, do the following:

1. Press **<MENU>** repeatedly until **S--** shows on the display.
2. Press **<ENTER>**.
3. Use **<UP>** and **<DOWN>** to increase or decrease the program speed (**S 1–S100**).
4. Press **<ENTER>**. The product will return to the last selected mode.

SOUND-ACTIVE MODE

To run the TriStrip3Z in sound-active mode, do the following:

1. Press **<MENU>** repeatedly until **Snd** shows on the display.
2. Press **<ENTER>**.
3. Use **<UP>** and **<DOWN>** to select a sound-active program (**Snd1** or **Snd2**).
4. Press **<ENTER>**.

The product will only respond to low frequencies of music (bass and drums).

SOUND SENSITIVITY

To change the sound sensitivity on the TriStrip3Z, follow the instructions below:

1. Press **<MENU>** repeatedly until **SenS** shows on the display.
2. Use **<UP>** and **<DOWN>** to increase or decrease the sound sensitivity (**u 0–u100**).
3. Press **<ENTER>**. The product will return to the last selected mode.

STATIC COLOR MODE

To run the TriStrip3Z in static color mode, follow the instructions below:

1. Press **<MENU>** repeatedly until **C--** shows on the display.
2. Press **<ENTER>**.
3. Use **<UP>** and **<DOWN>** to select a static color (**C 1–C 7**).
4. Press **<ENTER>**.

CUSTOM COLOR MIXING

To custom mix a static color, follow the instructions below:

1. Press **<MENU>** repeatedly until U-- shows on the display.
2. Press **<ENTER>** and one of the following will show on the display:
 - r_ _ _ (red)
 - g_ _ _ _ (green)
 - b_ _ _ _ (blue)
3. Press **<ENTER>** to cycle through the color settings.
4. When the desired color shows on the display, use **<UP>** or **<DOWN>** to increase or decrease the color value.
5. Repeat steps 3 and 4 until the product outputs as desired.

DIMMER SPEED

To change dimmer speed on the TriStrip3Z, do the following:

1. Press **<MENU>** repeatedly until dIM shows on the display.
 2. Press **<ENTER>**.
 3. Use **<UP>** and **<DOWN>** to select:
 - **dIM1** (fast)
 - **dIM2** (medium)
 - **dIM3** (slow)
- or
- **OFF.**
4. Press **<ENTER>**

MASTER/SLAVE MODE

The Master/Slave mode allows a single TriStrip3Z product (the “Master”) to control the actions of one or more TriStrip3Z products (the “Slaves”) without the need of a DMX controller. The Master product will be set to operate in Stand-Alone mode, while the Slave products will be set to operate in Slave mode. Once set and connected, the Slave products will operate in unison with the Master product.

Configure the products as indicated below.

Slave products:

1. Press **<MENU>** repeatedly until 3-CH, 6-CH, 8-CH, 9-CH, or 14-CH shows on the display.
2. Press **<ENTER>** to accept.
3. Set the DMX address to d 1.
4. Connect the DMX input of the first Slave product to the DMX output of the Master product.
5. Connect the DMX input of the subsequent Slave products to the DMX output of the previous Slave product.
6. Finish setting and connecting all the Slave products.

Master product:

1. Set the Master product to operate in Stand-Alone mode.
2. Make the Master product the first product in the DMX daisy chain.



Configure all the Slave products before connecting the Master to the 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.

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 transparent 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. 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.

TECHNICAL SPECIFICATIONS

	TRISTRIP 3Z
DMX Channels	3/6/8/9/14
DMX Connectors	3 pin XLR
Light Source: (Tri-Color RGB Led) 3 W (1A), 50,000 Hours Life Expectancy)	12
Strobe Rate	0-20 Hz
PWM Frequency	1,200 Hz
Beam Angle	27°
Field Angle	45°
Illuminance	2,969 lux @ 2m
Power Linking	12 units @ 120V; 23 units @ 230V
Input Voltage	100-240 VAC, 50/60 Hz (auto-ranging)
Power and Current	27 W, 0.4 A @ 120 V, 60 Hz
Cooling	Convection
Dimensions and Weight	6.2 lb (2.8 kg)
Size	41" x 2.4" x 5.4" (1,042 mm x 60 mm x 138 mm)

CUSTOMER SUPPORT



HAVE QUESTIONS?

**MISSING
—OR—
DAMAGED
PARTS?**



**—HAVE—
ASSEMBLY
QUESTIONS?**

WARRANTY

One (1) Year Limited Warranty

Subject to the limitations set forth below, Venue by Proline™ hereby represents and warrants that the components of this product shall be free from defects in workmanship and materials, including implied warranties of merchantability or fitness for a particular purpose, subject to normal use and service, for one (1) year [ninety (90) days on lamps] to the original owner from the date of purchase.

Retailer and manufacturer shall not be liable for damages based upon inconvenience, loss of use of product, loss of time, interrupted operation or commercial loss or any other incidental or consequential damages including but not limited to lost profits, downtime, goodwill, damage to or replacement of equipment and property, and any costs of recovering, re-programming, or reproducing any program or data stored in equipment that is used with Venue by Proline™ products. This guarantee gives you specific legal rights. You may have other legal rights which vary from state to state. Some states do not allow limitations on how long an implied warranty lasts, so the above limitation may not apply to you.

Venue by Proline™

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