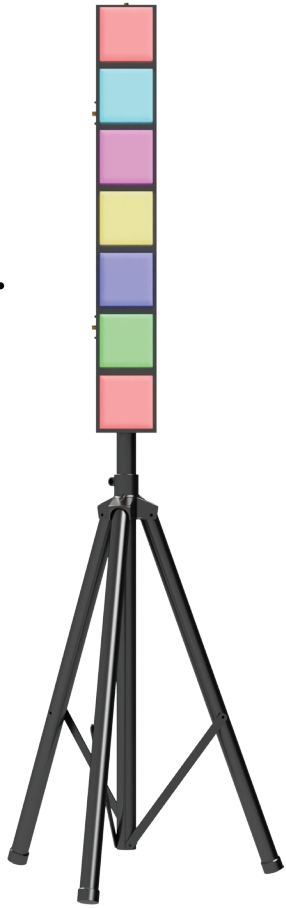
infinipix™

lil' spektro



blizzard

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http://www.blizzardpro.com
Waukesha, WI USA
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1. GETTING STARTED

What's In The Box?

- 1x Infinipix™ Lil' Spektro LED Fixture
- 1x Tripod Stand
- 1x Power Cord
- 2x Omega Clamp Brackets
- 1x Bottom Omega Bracket (for linking)
- This Lovely User Manual

Getting It Out Of The Box

Congratulations on purchasing the Infinipix™ Lil' Spektro. Now that you've got your fixture, you should carefully unpack the box and check the contents to ensure that all parts are present and in good condition. If anything looks as if it has been damaged in transit, notify the shipper immediately and keep the packing material for inspection. Again, please save the carton and all packing materials. If a fixture must be returned to the factory, it is important that the fixture be returned in the original factory box and packing.

Powering Up!

All fixtures must be powered directly off a switched circuit and **cannot be run off a rheostat (variable resistor) or dimmer circuit, even if the rheostat or dimmer channel is used solely for a 0% to 100% switch**.

AC Voltage Compatibility - Confirm that the product's power requirements align with your local power supply before use. Refer to the product's label or the specifications chart provided with the product for details. The current rating listed represents the average current draw under normal conditions.

Warning! ***Verify the product's compatibility with your area's line voltage to avoid damage. Ensure that all connections are made to circuits that provide proper grounding (earthing).***

Getting A Hold Of Us

If something is wrong, please visit our website at www.blizzardpro.com/support and open a support ticket. We'll be happy to help, honest.

Disclaimer: The information contained in this document is subject to change without notice. Blizzard Lighting™ assumes no responsibility or liability for any errors or omissions that may appear in this user manual. We reserve the right to update the existing document or create a new one to correct any errors or omissions. You can download the latest version of this document from www.blizzardpro.com.

Author:	Date:	Last Edited:	Date:
J. Thomas	6/18/2025	J. Thomas	6/18/2025

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Safety Instructions



Please read these instructions carefully. They include important information about the installation, usage and maintenance of this product.

- Please keep this User Guide for future use. If you sell the unit to someone else, be sure that they also receive this User Guide.

- ALWAYS make sure that you are connecting to the proper voltage, and that the line voltage you are connecting to is not higher than that stated on the decal or rear panel of the fixture.

- This product is intended for indoor use only.

- To prevent risk of fire or shock, do not expose fixture to rain or moisture.

- Make sure there are no flammable materials close to the unit while operating.

- The unit must be installed in a location with adequate ventilation, at least 20in (50cm) from adjacent surfaces. Be sure that no ventilation slots are blocked.

- ALWAYS disconnect from the power source before servicing or replacing fuse and be sure to replace with same fuse size and type.

- ALWAYS secure fixture using a safety chain. NEVER carry the fixture by its head. Use its carrying handles.

- DO NOT operate at ambient temperatures higher than 104°F (40°C).

- In the event of a serious operating problem, stop using the unit immediately. NEVER try to repair the unit by yourself. Repairs carried out by unskilled people can lead to damage or malfunction. Please contact the nearest authorized technical assistance center. Always use the same type spare parts.

- NEVER connect the device to a dimmer pack.

- Make sure the power cord is never crimped or damaged.

- Never disconnect the power cord by pulling or tugging on the cord.

- Avoid direct eye exposure to the light source while it is on.

Caution! There are no user serviceable parts inside the unit. Do not open the housing or attempt any repairs yourself. In the unlikely event your unit may require service, please open a support ticket at www.blizzardpro.com/support.

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2. MEET THE INFINIPIX™ LIL' SPEKTRO

Main Features

- 196 tri-color SMD 5050 LEDs (RGB)
- 7 blocks (10 x 10cm), each with 28 LEDs
- 4 horizontal sections per block for smooth gradient effects
- 120° viewing angle
- 0 to 100% dimming and variable strobe
- Multiple units can be linked together vertically or horizontally
- Includes brackets and Omega mounting points for rigging
- Free standing setup with included tripod stand
- +5V USB to power wireless accessories (not included)
- 4-button control menu with LED display
- 5-pin DMX input and output
- powerCON® TRUE1-compatible power input/output

Control

- Protocol: USITT DMX-512, RDM
- DMX Channels: 3/4/5/21/28/84 or 87 DMX channels
- 4-button control menu with LED display
- Operating modes: DMX512, M/S, auto, sound active mode

DMX Quick Reference (3/4/5/7/21/28/84/87-Channel Modes)

3CH	4CH	5CH	7CH	21CH	28CH	84CH	87CH	What it does
--	1	1	1	--	--	--	1	Dimmer
--	--	2	--	--	--	--	--	Strobe
1	--	3	2	--	--	--	--	All Red
2	--	4	3	--	--	--	--	All Green
3	--	5	4	--	--	--	--	All Blue
--	--	--	--	--	--	--	--	Strobe
--	2	--	5	--	--	--	--	Built-In Effects
--	3	--	--	--	--	--	--	Static Colors
--	4	--	6	--	--	--	--	Program Speed
--	--	--	7	--	--	--	--	Strobe
--	--	--	--	1-3	--	--	--	Block 1 Red, Green, Blue
--	--	--	--	--	--	--	--	--
--	--	--	--	19-21	--	--	--	Block 7 Red, Green, Blue
--	--	--	--	--	1-28	--	--	Static Colors
--	--	--	--	--	--	1-3	2-4	Section 1 Red, Green, Blue
--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	82-84	83-85	Section 28 Red, Green, Blue
--	--	--	--	--	--	--	86	Built-In Effects
--	--	--	--	--	--	--	87	Built-In Effect Speed

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Figure 1: Infinipix™ Lil' Spektro Pin-Up Picture

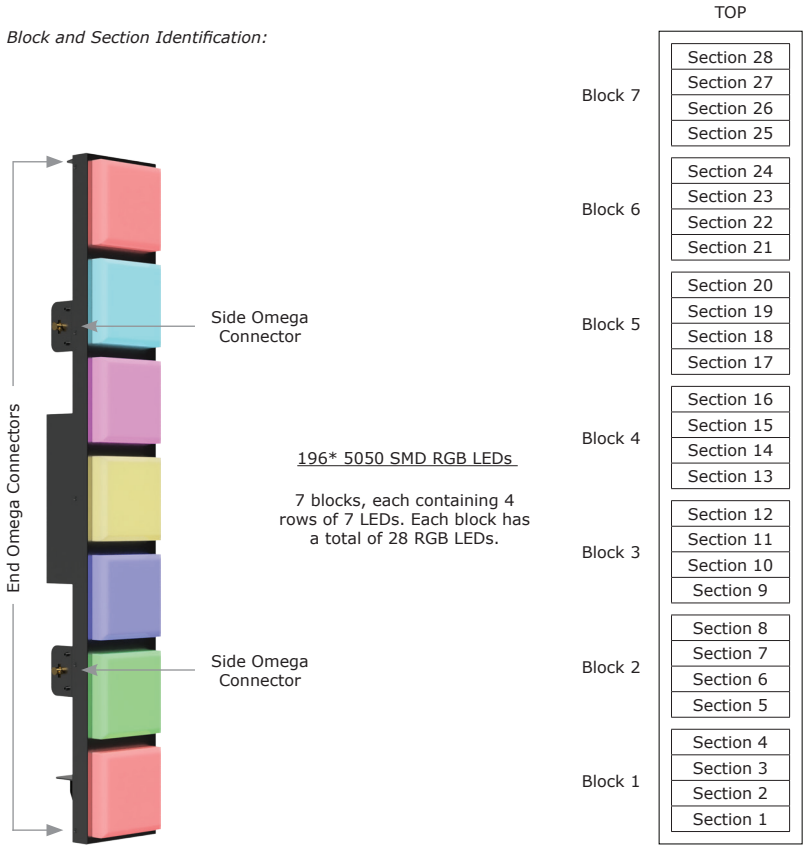
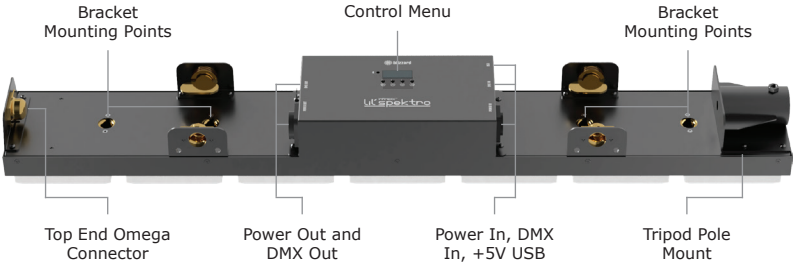


Figure 2: Rear Connections



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3. SETUP



Before replacing a fuse, disconnect the power cord.
ALWAYS replace with the same type and rating of fuse.

Fuse Replacement

This fixture utilizes a high-output switch-mode power supply with an internal fuse. Under normal conditions, the fuse should not require replacement. Should your fixture require fuse replacement, please contact us for instructions.

Connecting A Bunch of Infinipix™ Lil' Spektro Fixtures

You will need a serial data link to run light shows using a DMX-512 controller or to run shows on two or more fixtures set to sync in master/slave operating mode. The combined number of channels required by all the fixtures on a serial data link determines the number of fixtures the data link can support.

Fixtures on a serial data link must be daisy chained in a single line. Also, connecting more than 32 fixtures on one serial data link without the use of an optically-isolated DMX splitter may result in deterioration of DMX signal. The maximum recommended cable-run distance is 500 meters (1640 ft).

Data/DMX Cabling

To link fixtures together you'll need data cables. You should use data-grade cables that can carry a high quality signal and are less prone to electromagnetic interference.

For instance, Belden© 9841 meets the specifications for EIA RS-485 applications. Standard microphone cables will "probably" be OK, but note that they cannot transmit DMX data as reliably over long distances. In any event, the cable should have the following characteristics:

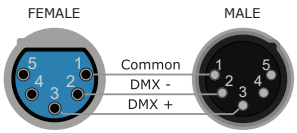
- *2-conductor twisted pair plus a shield*
- *Maximum capacitance between conductors – 30 pF/ft.*
- *Maximum capacitance between conductor & shield – 55 pF/ft.*
- *Maximum resistance of 20 ohms / 1000 ft.*
- *Nominal impedance 100 – 140 ohms*

Disclaimer: The power connectors fitted to the fixture and fixture cord are designed for compatibility with products manufactured by Neutrik AG, Neutrik USA and their related entities, however they are not manufactured by, affiliated with or endorsed by Neutrik AG, Neutrik USA, or any related entity. Neutrik® and powerCON® are registered trademarks of Neutrik AG.

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Cable Connectors

Cables must have a male XLR connector on one end and a female XLR connector on the other end. (Duh!)



A Word on Termination:

DMX is a resilient communication protocol, however errors still occasionally occur. Termination reduces signal errors, and therefore best practices include use of a terminator in all circumstances. If you are experiencing problems with erratic fixture behavior, especially over long signal cable runs, a terminator may help improve performance.

To build your own DMX Terminator:

Obtain a 120-ohm, 1/4-watt resistor, and wire it between pins 2 & 3 of the last fixture. They are also readily available from specialty retailers.

CAUTION: Do not allow contact between the common and the fixture's chassis ground. Grounding the common can cause a ground loop, and your fixture may perform erratically. Test cables with an ohm meter to verify correct polarity and to make sure the pins are not grounded or shorted to the shield or each other.

3-Pin??? 5-Pin??? Huh?!?

If you use a controller with a 3-pin DMX output connector, you will need to use a 3-pin to 5-pin adapter. If you'd like to build your own, the chart below details a proper cable conversion:

Conductor	3-Pin Female (Output)	5-Pin Male (Input)
Ground/Shield	Pin 1	Pin 1
Data 1- (Primary Data)	Pin 2	Pin 2
Data 1+ (Primary Data)	Pin 3	Pin 3
Data 2- (Optional)	--	Pin 4 - Do Not Use
Data 2+ (Optional)	--	Pin 5 - Do Not Use

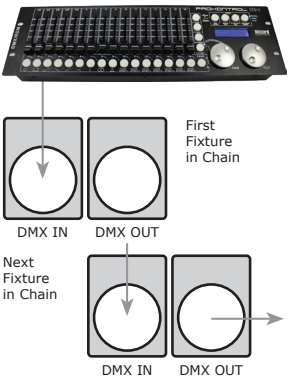
Take It To The Next Level: Setting Up DMX Control

Step 1: Connect the male connector of the DMX cable to the female connector (output) on the controller.

Step 2: Connect the female connector of the DMX cable to the first fixture's male connector (input).

Note: It doesn't matter which fixture address is the first one connected. We recommend connecting the fixtures in terms of their proximity to the controller, rather than connecting the lowest fixture number first, and so on.

Step 3: Connect other fixtures in the chain from output to input as above. Place a DMX terminator on the output of the final fixture to ensure best communication.



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Setup Options

This fixture can be used in different ways depending on your setup needs. It includes pre-installed hardware for tripod mounting, and additional brackets to support linking and clamp mounting.

1.) Tripod Stand Use

Out of the box, the fixture includes a pole mount adapter (bottom side) for use with the included tripod stand. Simply slide the pole mount onto the stand, then use the height adjustment knob and locking pin to set the stand to your desired height.

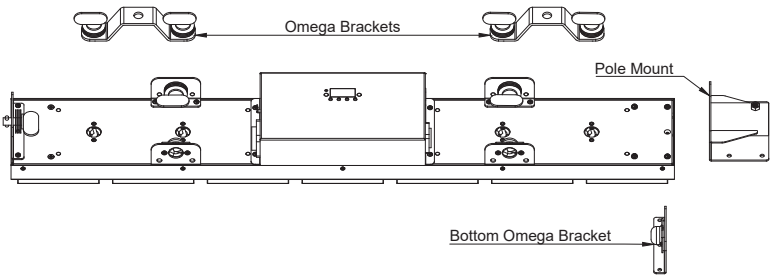
2.) Clamp Mounting

To mount with clamps, use the included Omega clamp brackets. Attach them to the rear of the fixture using the built-in quarter-turn fasteners. This allows rigging from truss or pipe using standard truss clamps (not included).

3.) Linking Multiple Fixtures

You can join multiple fixtures together in either of two ways:

- Side by side: Use the quarter-turn connectors built into the sides of the fixture.
- End to end (vertical stacking): Remove the tripod pole mount adapter (4 screws on the bottom side) and install the included bottom Omega bracket in its place. This connects to the Omega connector on the top side of another Lil' Spektro fixture.



Mounting & Rigging

IMPORTANT: Always secure truss mounted fixtures with a safety cable.

This fixture may be mounted in any SAFE position using the clamp mounting brackets.

To mount the fixtures, use suitable "C" or "O" type clamps. The clamps should be rated to hold at least 10× the fixture's weight to ensure structural stability. Always verify that your mounting surface is strong enough to support the load, and that only properly rated rigging hardware is used.

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4. OPERATING ADJUSTMENTS

The Control Panel

All the features and different modes possible with the Infinipix™ Lil' Spektro are accessed by using the control panel on the rear of the fixture. There are 4 control buttons under to the LED display which allow you to navigate through the various control panel menus.

<MENU>

Is used to navigate to the previous higher-level menu item.

<UP>

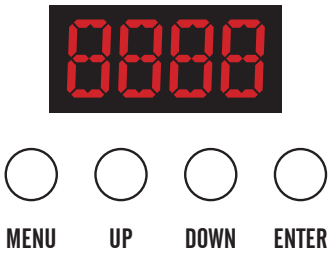
Scrolls through menu items and numbers in ascending order.

<DOWN>

Scrolls through menu items and numbers in descending order.

<ENTER>

Is used to select and confirm/store the current selection.



The control panel LCD display shows the menu items you select from the menu map on page #11. When a menu function is selected, the display will show immediately the first available option for the selected menu function. To select a menu item, press **<ENTER>**.

Use the **<UP/DOWN>** buttons to navigate the menu options. Press the **<ENTER>** button to select the menu function currently displayed, or to enable a menu option. To return to the previous option or menu without changing the value, press the **<MENU>** button.

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Control Panel Menu Structure

Auto	Sp 1-10		Speed (slow <-> fast)	Auto Mode Effects
	St 0-9		Strobe (slow <-> fast)	
Addr	3 CH	A001-A510	3CH DMX mode, select starting address	
	4 CH	A001-A508	4CH DMX mode, select starting address	
	5 CH	A001-A507	5CH DMX mode, select starting address	
	7 CH	A001-A505	7CH DMX mode, select starting address	
	21CH	A001-A492	12CH DMX mode, select starting address	
	28CH	A001-A485	28CH DMX mode, select starting address	
	84CH	A001-A429	84CH DMX mode, select starting address	
	87CH	A001-A426	87CH DMX mode, select starting address	
Shou	Sh 1-45		Program shows 1-45	
	Sp 1-10		Program speed (slow <-> fast)	
	St 0-9		Program strobe (slow <-> fast)	
Soud	Sou1	Sen1-9	Sound active mode 1 + mic sensitivity 1-9	
	Sou2		Sound active mode 2 + mic sensitivity 1-9	
Colo	r000-255		Red intensity (0% <--> 100%)	
	g000-255		Green intensity (0% <-> 100%)	
	b000-255		Blue intensity (0% <-> 100%)	
	St 0 – St 9		Strobe (slow <-> fast)	
StAt	CL00-CL37		Static colors 0-37	
SLAU	**<ENTER>**		Set the fixture as a slave fixture	
Info	Ver		Displays the firmware version	
Set	dis	10s	Set the control panel menu display to shut off or stay on continually.	
		20s		
		30s		
		60s		
		on		
	dir		Set to allow reverse direction of auto chases	

DMX Values In-Depth (3-Channel Mode)

3CH	Value	What it does
1	000 <-> 255	All Red (0% <-> 100%)
2	000 <-> 255	All Green (0% <-> 100%)
3	000 <-> 255	All Blue (0% <-> 100%)

DMX Values In-Depth (4-Channel Mode)

4CH	Value	What it does
1	000 <-> 255	Dimmer (0% <-> 100%)
2	000 <-> 255	Built-In Effects *(see Built-In Program Values on p.14)*
3	000 <-> 255	Static Colors *(see Static Color Values on p.14)*
4	000 <-> 255	Program Speed (slow <-> fast)

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DMX Values In-Depth (5-Channel Mode)

5CH	Value	What it does
1	000 <-> 255	Dimmer (0% <-> 100%)
2	 000 <-> 009 010 <-> 255	**Strobe** No function Strobe (slow <-> fast)
3	000 <-> 255	All Red (0% <-> 100%)
4	000 <-> 255	All Green (0% <-> 100%)
5	000 <-> 255	All Blue (0% <-> 100%)

DMX Values In-Depth (7-Channel Mode)

7CH	Value	What it does
1	000 <-> 255	Dimmer (0% <-> 100%)
2	000 <-> 255	All Red (0% <-> 100%)
3	000 <-> 255	All Green (0% <-> 100%)
4	000 <-> 255	All Blue (0% <-> 100%)
5	000 <-> 255	Built-In Effects *(see Built-In Program Values on p.14)*
6	000 <-> 255	Program Speed (slow <-> fast)
7	 000 <-> 009 010 <-> 255	**Strobe** No function Strobe (slow <-> fast)

DMX Values In-Depth (21-Channel Mode) *Blocks 1-7 RGB Color Mixing*

21CH	Value	What it does		Value	What it does
1	000 <-> 255	Block 1 Red	12	000 <-> 255	Block 4 Blue
2	000 <-> 255	Block 1 Green	13	000 <-> 255	Block 5 Red
3	000 <-> 255	Block 1 Blue	14	000 <-> 255	Block 5 Green
4	000 <-> 255	Block 2 Red	15	000 <-> 255	Block 5 Blue
5	000 <-> 255	Block 2 Green	16	000 <-> 255	Block 6 Red
6	000 <-> 255	Block 2 Blue	17	000 <-> 255	Block 6 Green
7	000 <-> 255	Block 3 Red	18	000 <-> 255	Block 6 Blue
8	000 <-> 255	Block 3 Green	19	000 <-> 255	Block 7 Red
9	000 <-> 255	Block 3 Blue	20	000 <-> 255	Block 7 Green
10	000 <-> 255	Block 4 Red	21	000 <-> 255	Block 7 Blue
11	000 <-> 255	Block 4 Green	--	--	--

DMX Values In-Depth (28-Channel Mode) *See Static Color Values on p.14*

28CH	Value	What it does		Value	What it does
1	000 <-> 255	Section 1	15	000 <-> 255	Section 15
2	000 <-> 255	Section 2	16	000 <-> 255	Section 16
3	000 <-> 255	Section 3	17	000 <-> 255	Section 17
4	000 <-> 255	Section 4	18	000 <-> 255	Section 18
5	000 <-> 255	Section 5	19	000 <-> 255	Section 19
6	000 <-> 255	Section 6	20	000 <-> 255	Section 20
7	000 <-> 255	Section 7	21	000 <-> 255	Section 21
8	000 <-> 255	Section 8	22	000 <-> 255	Section 22
9	000 <-> 255	Section 9	23	000 <-> 255	Section 23
10	000 <-> 255	Section 10	24	000 <-> 255	Section 24
11	000 <-> 255	Section 11	25	000 <-> 255	Section 25
12	000 <-> 255	Section 12	26	000 <-> 255	Section 26
13	000 <-> 255	Section 13	27	000 <-> 255	Section 27
14	000 <-> 255	Section 14	28	000 <-> 255	Section 28

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DMX Values In-Depth (84/87-Channel Modes)

84CH	87CH	Value	What it does	84CH	87CH	Value	What it does
--	1	000 <-> 255	Dimmer	44	45	000 <-> 255	Section 15, G
1	2	000 <-> 255	Section 1, R	45	46	000 <-> 255	Section 15, B
2	3	000 <-> 255	Section 1, G	46	47	000 <-> 255	Section 16, R
3	4	000 <-> 255	Section 1, B	47	48	000 <-> 255	Section 16, G
4	5	000 <-> 255	Section 2, R	48	49	000 <-> 255	Section 16, B
5	6	000 <-> 255	Section 2, G	49	50	000 <-> 255	Section 17, R
6	7	000 <-> 255	Section 2, B	50	51	000 <-> 255	Section 17, G
7	8	000 <-> 255	Section 3, R	51	52	000 <-> 255	Section 17, B
8	9	000 <-> 255	Section 3, G	52	53	000 <-> 255	Section 18, R
9	10	000 <-> 255	Section 3, B	53	54	000 <-> 255	Section 18, G
10	11	000 <-> 255	Section 4, R	54	55	000 <-> 255	Section 18, B
11	12	000 <-> 255	Section 4, G	55	56	000 <-> 255	Section 19, R
12	13	000 <-> 255	Section 4, B	56	57	000 <-> 255	Section 19, G
13	14	000 <-> 255	Section 5, R	57	58	000 <-> 255	Section 19, B
14	15	000 <-> 255	Section 5, G	58	59	000 <-> 255	Section 20, R
15	16	000 <-> 255	Section 5, B	59	60	000 <-> 255	Section 20, G
16	17	000 <-> 255	Section 6, R	60	61	000 <-> 255	Section 20, B
17	18	000 <-> 255	Section 6, G	61	62	000 <-> 255	Section 21, R
18	19	000 <-> 255	Section 6, B	62	63	000 <-> 255	Section 21, G
19	20	000 <-> 255	Section 7, R	63	64	000 <-> 255	Section 21, B
20	21	000 <-> 255	Section 7, G	64	65	000 <-> 255	Section 22, R
21	22	000 <-> 255	Section 7, B	65	66	000 <-> 255	Section 22, G
22	23	000 <-> 255	Section 8, R	66	67	000 <-> 255	Section 22, B
23	24	000 <-> 255	Section 8, G	67	68	000 <-> 255	Section 23, R
24	25	000 <-> 255	Section 8, B	68	69	000 <-> 255	Section 23, G
25	26	000 <-> 255	Section 9, R	69	70	000 <-> 255	Section 23, B
26	27	000 <-> 255	Section 9, G	70	71	000 <-> 255	Section 24, R
27	28	000 <-> 255	Section 9, B	71	72	000 <-> 255	Section 24, G
28	29	000 <-> 255	Section 10, R	72	73	000 <-> 255	Section 24, B
29	30	000 <-> 255	Section 10, G	73	74	000 <-> 255	Section 25, R
30	31	000 <-> 255	Section 10, B	74	75	000 <-> 255	Section 25, G
31	32	000 <-> 255	Section 11, R	75	76	000 <-> 255	Section 25, B
32	33	000 <-> 255	Section 11, G	76	77	000 <-> 255	Section 26, R
33	34	000 <-> 255	Section 11, B	77	78	000 <-> 255	Section 26, G
34	35	000 <-> 255	Section 12, R	78	79	000 <-> 255	Section 26, B
35	36	000 <-> 255	Section 12, G	79	80	000 <-> 255	Section 27, R
36	37	000 <-> 255	Section 12, B	80	81	000 <-> 255	Section 27, G
37	38	000 <-> 255	Section 13, R	81	82	000 <-> 255	Section 27, B
38	39	000 <-> 255	Section 13, G	82	83	000 <-> 255	Section 28, R
39	40	000 <-> 255	Section 13, B	83	84	000 <-> 255	Section 28, G
40	41	000 <-> 255	Section 14, R	84	85	000 <-> 255	Section 28, B
41	42	000 <-> 255	Section 14, G	--	86	000 <-> 255	Built-In FX
42	43	000 <-> 255	Section 14, B	--	87	000 <-> 255	FX Speed
43	44	000 <-> 255	Section 15, R	--	--	--	--

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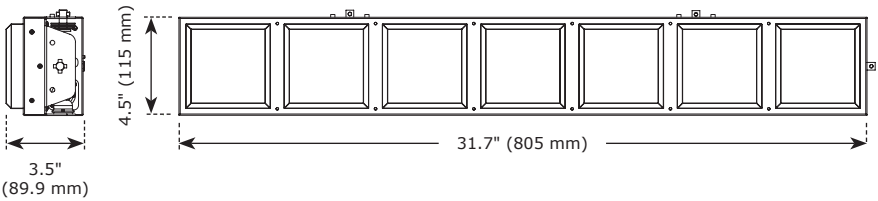
Static Color Values

000 <-> 001		R:000 G:000 B:000	128 <-> 134		R:000 G:255 B:255
002 <-> 008		R:255 G:000 B:000	135 <-> 141		R:000 G:225 B:255
009 <-> 015		R:255 G:050 B:000	142 <-> 148		R:000 G:190 B:255
016 <-> 022		R:255 G:100 B:000	149 <-> 155		R:000 G:150 B:255
023 <-> 029		R:255 G:150 B:000	156 <-> 162		R:000 G:100 B:255
030 <-> 036		R:255 G:190 B:000	163 <-> 169		R:000 G:050 B:255
037 <-> 043		R:255 G:225 B:000	170 <-> 176		R:000 G:000 B:255
044 <-> 050		R:255 G:255 B:000	177 <-> 183		R:050 G:000 B:255
051 <-> 057		R:225 G:255 B:000	184 <-> 190		R:100 G:000 B:255
058 <-> 064		R:190 G:255 B:000	191 <-> 197		R:150 G:000 B:255
065 <-> 071		R:150 G:255 B:000	198 <-> 204		R:190 G:000 B:255
072 <-> 078		R:100 G:255 B:000	205 <-> 211		R:225 G:000 B:255
079 <-> 085		R:050 G:255 B:000	212 <-> 218		R:255 G:000 B:255
086 <-> 092		R:000 G:255 B:000	219 <-> 225		R:255 G:000 B:225
093 <-> 099		R:000 G:255 B:050	226 <-> 232		R:255 G:000 B:190
100 <-> 106		R:000 G:255 B:100	233 <-> 239		R:255 G:000 B:150
107 <-> 113		R:000 G:255 B:150	240 <-> 246		R:255 G:000 B:100
114 <-> 120		R:000 G:255 B:190	247 <-> 253		R:255 G:000 B:050
121 <-> 127		R:000 G:255 B:225	254 <-> 255		R:255 G:255 B:255

Built-In Program Values

		063 <-> 065	Effect 21	129 <-> 131	Effect 43
000 <-> 002	No Function	066 <-> 068	Effect 22	132 <-> 134	Effect 44
003 <-> 005	Effect 1	069 <-> 071	Effect 23	135 <-> 137	Effect 45
006 <-> 008	Effect 2	072 <-> 074	Effect 24	138 <-> 140	Effect 46
009 <-> 011	Effect 3	075 <-> 077	Effect 25	141 <-> 143	Effect 47
012 <-> 014	Effect 4	078 <-> 080	Effect 26	144 <-> 146	Effect 48
015 <-> 017	Effect 5	081 <-> 083	Effect 27	147 <-> 149	Effect 49
018 <-> 020	Effect 6	084 <-> 086	Effect 28	150 <-> 152	Effect 50
021 <-> 023	Effect 7	087 <-> 089	Effect 29	153 <-> 155	Effect 51
024 <-> 026	Effect 8	090 <-> 092	Effect 30	156 <-> 158	Effect 52
027 <-> 029	Effect 9	093 <-> 095	Effect 31	159 <-> 161	Effect 53
030 <-> 032	Effect 10	096 <-> 098	Effect 32	162 <-> 164	Effect 54
033 <-> 035	Effect 11	099 <-> 101	Effect 33	165 <-> 167	Effect 55
036 <-> 038	Effect 12	102 <-> 104	Effect 34	168 <-> 170	Effect 56
039 <-> 041	Effect 13	105 <-> 107	Effect 35	171 <-> 173	Effect 57
042 <-> 044	Effect 14	108 <-> 110	Effect 36	174 <-> 176	Effect 58
045 <-> 047	Effect 15	111 <-> 113	Effect 37	177 <-> 179	Effect 59
048 <-> 050	Effect 16	114 <-> 116	Effect 38	180 <-> 182	Effect 60
051 <-> 053	Effect 17	117 <-> 119	Effect 39	183 <-> 185	Effect 61
054 <-> 056	Effect 18	120 <-> 122	Effect 40	186 <-> 188	Auto 1
057 <-> 059	Effect 19	123 <-> 125	Effect 41	189 <-> 191	Sound 1
060 <-> 062	Effect 20	126 <-> 128	Effect 42	192 <-> 255	Sound 2

Dimensional Drawings



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5. APPENDIX

Keeping Your Infinipix™ Lil' Spektro As Good As New

The fixture you've received is a rugged, tough piece of pro lighting equipment, and as long as you take care of it, it will take care of you.

Cleaning the optics routinely with a suitable glass cleaner will greatly improve the quality of light output, and keeping the vents free of dust will keep the fixture running cool.

Returns (Gasp!)

If you find yourself with a fixture that isn't behaving like it should, you'll need to obtain a Return Authorization (RA).

Don't worry, this is easy. Just visit www.blizzardpro.com/support and open a support ticket, and we'll issue you an RA. Then, you'll need to send the unit to us using a trackable, pre-paid freight method. We suggest using USPS Priority or UPS.

When returning your fixture for service, be sure to include the following:

1.) Your contact information (Name, Address, Phone Number, Email address).
2.) The RA# issued to you
3.) A brief description of the problem/symptoms.

We will, at our discretion, repair or replace the fixture. Please remember that any shipping damage which occurs in transit to us is the customer's responsibility, so pack it well!

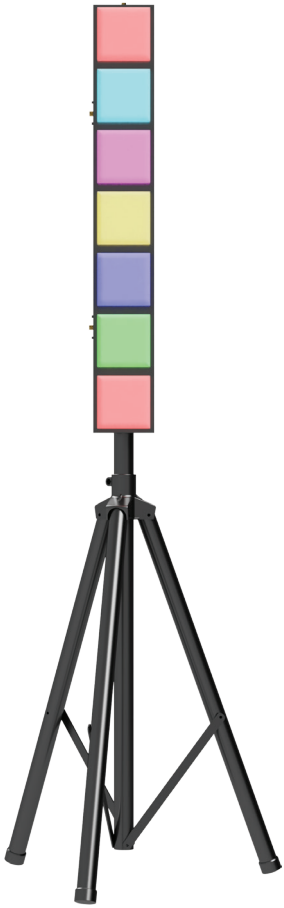
Shipping Issues

Damage incurred in shipping is the responsibility of the shipper, and must be reported to the carrier immediately upon receipt of the items. Claims must be made within seven (7) days of receipt.

Tech Specs!

Weight & Dimensions	
Dimensions	Fixture: 4.5 x 3.5 x 31.7 (115 x 89.9 x 805 mm) Stand height: min 43.5 in (110.5 cm), max 59.2 in (150.3 cm)
Weight	Fixture: 7.4 lbs (3.4 kg), tripod stand: 4.2 lbs (1.9 kg)
Power	
Operating Voltage	AC 110V-240V/50-60Hz
Power Consumption	45W, .61A, PF: .64
Light Source	
LED	196* (7* 28 pcs) SMD 5050 3-in-1 RGB LEDs
Thermal	
Max. Operating Temp.	104 degrees F (40 degrees C) ambient
Control	
Protocol	USITT DMX-512, RDM
DMX Channels	3/4/5/7/21/28/84/87-channel DMX modes
Input/Output	5-pin XLR Male/Female
Operating Modes	DMX512, M/S, standalone, auto, sound active
Warranty	2-year limited warranty

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Enjoy your product!
Our sincerest thanks for your purchase!
--The team @ Blizzard Lighting