LUX QUADRA X4



blizzard

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Waukesha, WI USA
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1. GETTING STARTED

What's In The Box?

- 1x Lux Quadra™ X4 Fixture
- 1x AC Power Cord
- This Lovely User Manual

Getting It Out Of The Box

Congratulations on purchasing the Lux Quadra™ X4. 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:
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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 LUX QUADRA™ X4

Main Features

- Quad-cell LED blinder with strobe and aura background effects
- 4* 50W vintage warm white (amber) 1900K LEDs
- 128* 0.2W RGB LEDs for aura/background effects
- 124* 0.2W RGB LEDs for LED ring effects
- Multiple programs with adjustable speed (CW and RGB)
- Sound active modes available in standalone mode
- Variable electronic dimming
- 1–25Hz strobe effects
- 5-pin DMX input and output
- PowerCON® True1-compatible power input

Control

- Protocol: USITT DMX-512, RDM
- DMX Channels: 11/23/32 DMX channels
- Easy-to-use 4-button control panel with LED display
- Operating modes: DMX512, M/S, auto, sound active mode

DMX Quick Reference (11/23/32-Channel Modes)

11CH	23CH	32CH	Function
1	1	1	Master Dimmer (0% <-> 100%)
2	--	--	Strobe (slow <-> fast)
3	--	--	WW LED 1-4 Dimmer (0% <-> 100%)
--	2	2	WW Strobe (slow <-> fast)
--	3-6	3-6	WW1/WW2/WW3/WW4 dimmers (0% <-> 100%), CH6 is also the Built-In Program dimmer (CH7).
--	7	7	Built-In Programs (see p. 12)
--	8	8	**Built-In Program Speed** Clockwise (slow <-> fast) Counterclockwise (slow <-> fast)
--	9	9	Aura & Ring Strobe (slow <-> fast)
4	10	--	Red Dimmer - Aura (0% <-> 100%)
5	11	--	Green Dimmer - Aura (0% <-> 100%)
6	12	--	Blue Dimmer - Aura (0% <-> 100%)
--	--	10-12	R/G/B Aura 1 (0% <-> 100%)
--	--	13-15	R/G/B Aura 2 (0% <-> 100%)
--	--	16-18	R/G/B Aura 3 (0% <-> 100%)
--	--	19-21	R/G/B Aura 4 (0% <-> 100%)
--	13	22	Aura Effects (see p. 12)
--	14	23	**Aura Effect Speed** Clockwise (slow <-> fast) Counterclockwise (slow <-> fast)
--	15	24	Aura Effect Background Color
--	16	25	Aura Effect Background Dimmer
7-9	17-19	26-28	R/G/B Ring Dimmers (0% <-> 100%)
--	20	29	Ring Effects (see p. 12)
--	21	30	**Ring Effect Speed** Clockwise (slow <-> fast) Counterclockwise (slow <-> fast)
--	22	31	Ring Effect Background Color
--	23	32	Ring Effect Background Dimmer
10	--	--	Built-In Programs (see p. 12)
11	--	--	**Built-In Program Speed** Clockwise (slow <-> fast) Counterclockwise (slow <-> fast)

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Figure 1: Lux Quadra™ X4 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

Unscrew the fuse holder from its housing and remove the blown fuse. Replace it with a fuse of the exact same type and rating, then screw the holder back into place and reconnect power.

Connecting A Bunch of Lux Quadra™ X4 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:

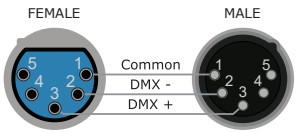
- *2-conductor twisted pair plus a shield*
- *Maximum capacitance between conductors – 30 pF/ft.*
- *Maximum capacitance between conductor & shield – 55 pF/ft.*
- *Maximum resistance of 20 ohms / 1000 ft.*
- *Nominal impedance 100 – 140 ohms*

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

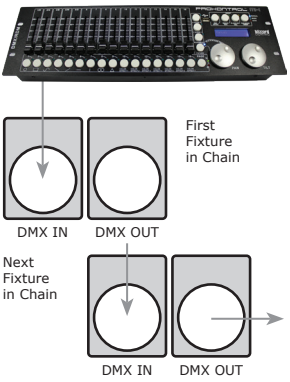
Take It To The Next Level: Setting Up DMX Control

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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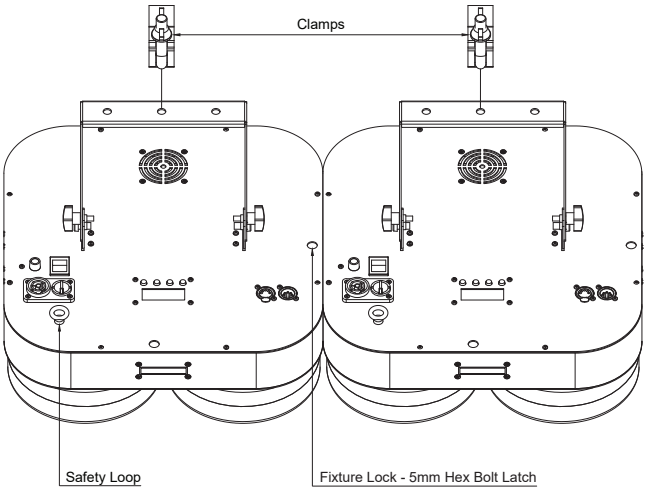
Fixture Linking (Master/Slave Mode)

1. Connect the (male) 5-pin connector side of the DMX cable to the output (female) 5-pin connector of the first fixture.

2. Connect the end of the cable coming from the first fixture which will have a (female) 5-pin connector to the input connector of the next fixture consisting of a (male) 5-pin connector. Then, proceed to connect from the output as stated above to the input of the following fixture and so on.

Mounting & Rigging

The bottom of the yoke includes three 10mm holes for securely mounting the fixture using standard truss clamps (not included). Fixtures can also be joined in an array using the built-in vertical and horizontal linking latch mechanisms.



This fixture may be mounted in any SAFE position provided there is enough room for ventilation. It is important never to obstruct the fan or vents pathway.

Mount the fixture using suitable "C" or "O" type clamps. Each clamp must be rated to support at least 10x the fixture's weight to ensure structural stability. Do not mount to surfaces with unknown strength, and ensure properly rated rigging is used when mounting fixtures overhead.

Adjust the angle of the fixture by loosening both knobs and tilting the fixture. After finding the desired position, retighten both knobs.

Safety cables MUST ALWAYS be used.

Never mount in places where the fixture will be exposed to rain, high humidity, extreme temperature changes or restricted ventilation.

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4. OPERATING ADJUSTMENTS

The Control Panel

All the features and different modes possible with the Lux Quadra™ X4 are accessed by using the control panel on the rear of the fixture. There are 4 control buttons which allow you to navigate through the various control panel menus.

<MENU>

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

<ENTER>

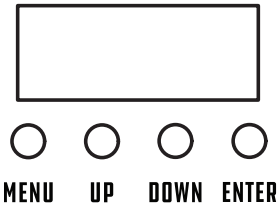
Is used to select and confirm/store the current selection.

<UP>

Scrolls through menu items and numbers in ascending order.

<DOWN>

Scrolls through menu items and numbers in descending order.



The control panel 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>** and **<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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Lux Quadra™ X4 Menu Structure

Addr	A001-A512	Select starting DMX address
Chnd	11ch, 23ch, 32ch	Channel mode selections
Stat	dinr	Master dimmer
	stro	Strobe (golden COB LEDs)
	Gol1	WW (golden) COB LED 1
	Gol2	WW (golden) COB LED 2
	Gol3	WW (golden) COB LED 3
	Gol4	WW (golden) COB LED 4 (Also is brightness control for built-in program effects)
	efet	Built-in programs (see p. 12)
	sped	Speed of built-in programs. 0-127 for clockwise speed adjustment, 128-255 for counterclockwise speed adjustment.
	stro	Aura/ring strobe
	red	Red (aura, 0% <-> 100%)
	Gren	Green (aura, 0% <-> 100%)
	blue	Blue (aura, 0% <-> 100%)
	efet	Aura effects (see p. 12)
	sped	Speed of aura effects. 0-127 for clockwise speed adjustment, 128 -255 for counterclockwise speed adjustment.
	bgcl	Aura effect background color
	bgdi	Aura effect background dimmer
	red	Red (ring, 0% <-> 100%)
	Gren	Green (ring, 0% <-> 100%)
	blue	Blue (ring, 0% <-> 100%)
	efet	Ring effects (see p. 12)
	sped	Speed of ring effects. 0-127 for clockwise speed adjustment, 128-255 for counterclockwise speed adjustment.
	bgcl	Ring effect background color
	bgdi	Ring effect background dimmer
Auto	At01-At10	Auto programs 1-10, auto speed 1-15 (slow <-> fast)
Soud	Sou1-Sou2	Sound active 1 and 2, mic sensitivity 1-15 (low <-> high)
LED	On / Off	On = display timeout, turns off after 30s
dISP	On / Off	On = rotates the display 180°
uEr	u-13	Firmware version

DMX Mode

Allows the unit to be controlled by any universal DMX controller.

Set DMX Address and Channel Mode:
1.) Press the **<MENU>** button to reach **Addr** or **Chnd**, then press **<ENTER>**.
2.) Use **<UP/DOWN>** to select a DMX address (**1–512**) or a channel mode (**11CH**, **23CH**, or **35CH**), then press **<ENTER>**.

Master/Slave Mode

1.) Daisy chain the fixtures via DMX in/out without a DMX controller.
2.) Set the slave units to the same DMX address as the master (up to 32 fixtures).

Built-in & Sound Active Programs

1.) Press the **<MENU>** button to reach **Auto** or **Soud**, then press **<ENTER>**.
2.) Use **<UP/DOWN>** to select a program (**Auto 1–10**, or **Sound 1–2**), and press **<ENTER>**.
3.) Adjust speed or mic sensitivity (**1–15**, slow to fast / low to high).

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Reference Tables – Built-In Program DMX Values

Built-In Programs (11/23/32CH Mode)

Value	Function
000 <-> 004	No Function
005 <-> 012	WW Effect 1
013 <-> 020	WW Effect 2
021 <-> 028	WW Effect 3
029 <-> 036	WW Effect 4
037 <-> 044	WW Effect 5
045 <-> 052	WW Effect 6
053 <-> 060	WW Effect 7
061 <-> 068	WW Effect 8
069 <-> 076	WW Effect 9
077 <-> 084	WW Effect 10
085 <-> 092	WW Effect 11
093 <-> 100	WW Effect 12
101 <-> 108	WW Effect 13
109 <-> 116	WW Effect 14
117 <-> 124	WW Effect 15
125 <-> 132	WW Effect 16
133 <-> 140	WW Effect 17
141 <-> 148	WW Effect 18
149 <-> 156	WW Effect 19
157 <-> 164	Cycle 1-19
165 <-> 172	Combination Effect 1
173 <-> 180	Combination Effect 2
181 <-> 188	Combination Effect 3
189 <-> 196	Combination Effect 4
197 <-> 204	Combination Effect 5
205 <-> 212	Combination Effect 6
213 <-> 220	Combination Effect 7
221 <-> 228	Combination Effect 8
229 <-> 236	Combination Effect 9
237 <-> 249	Combination Effect 10
250 <-> 252	Sound 1 (hold)
253 <-> 255	Sound 2 (blackout)

Aura Effects (23/32CH Mode)

Value	Function
000 <-> 004	No Function
005 <-> 012	Aura Effect 1
013 <-> 020	Aura Effect 2
021 <-> 028	Aura Effect 3
029 <-> 036	Aura Effect 4
037 <-> 044	Aura Effect 5
045 <-> 052	Aura Effect 6
053 <-> 060	Aura Effect 7
061 <-> 068	Aura Effect 8
069 <-> 076	Aura Effect 9
077 <-> 084	Aura Effect 10
085 <-> 092	Aura Effect 11
093 <-> 100	Aura Effect 12
101 <-> 108	Aura Effect 13
109 <-> 116	Aura Effect 14
117 <-> 124	Aura Effect 15
125 <-> 132	Aura Effect 16
133 <-> 140	Aura Effect 17
141 <-> 148	Aura Effect 18
149 <-> 156	Aura Effect 19
157 <-> 164	Aura Effect 20
165 <-> 172	Aura Effect 21
173 <-> 180	Aura Effect 22
181 <-> 188	Aura Effect 23
189 <-> 196	Aura Effect 24
197 <-> 204	Aura Effect 25
205 <-> 212	Aura Effect 26
213 <-> 220	Aura Effect 27
221 <-> 228	Aura Effect 28
229 <-> 236	Aura Effect 29
237 <-> 255	Cycle 1-29

Ring Effects (23/32CH Mode)

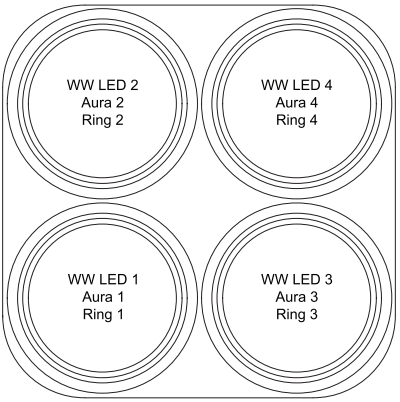
Value	Function	Value	Function	Value	Function
000	No Function	085 <-> 087	Ring Effect 29	172 <-> 174	Ring Effect 58
001 <-> 003	Ring Effect 1	088 <-> 090	Ring Effect 30	175 <-> 177	Ring Effect 59
004 <-> 006	Ring Effect 2	091 <-> 093	Ring Effect 31	178 <-> 180	Ring Effect 60
007 <-> 009	Ring Effect 3	094 <-> 096	Ring Effect 32	181 <-> 183	Ring Effect 61
010 <-> 012	Ring Effect 4	097 <-> 099	Ring Effect 33	184 <-> 186	Ring Effect 62
013 <-> 015	Ring Effect 5	100 <-> 102	Ring Effect 34	187 <-> 189	Ring Effect 63
016 <-> 018	Ring Effect 6	103 <-> 105	Ring Effect 35	190 <-> 192	Ring Effect 64
019 <-> 021	Ring Effect 7	106 <-> 108	Ring Effect 36	193 <-> 195	Ring Effect 65
022 <-> 024	Ring Effect 8	109 <-> 111	Ring Effect 37	196 <-> 198	Ring Effect 66
025 <-> 027	Ring Effect 9	112 <-> 114	Ring Effect 38	199 <-> 201	Ring Effect 67
028 <-> 030	Ring Effect 10	115 <-> 117	Ring Effect 39	202 <-> 204	Ring Effect 68
031 <-> 033	Ring Effect 11	118 <-> 120	Ring Effect 40	205 <-> 207	Ring Effect 69
034 <-> 036	Ring Effect 12	121 <-> 123	Ring Effect 41	208 <-> 210	Ring Effect 70
037 <-> 039	Ring Effect 13	124 <-> 126	Ring Effect 42	211 <-> 213	Ring Effect 71
040 <-> 042	Ring Effect 14	127 <-> 129	Ring Effect 43	214 <-> 216	Ring Effect 72
043 <-> 045	Ring Effect 15	130 <-> 132	Ring Effect 44	217 <-> 219	Ring Effect 73
046 <-> 048	Ring Effect 16	133 <-> 135	Ring Effect 45	220 <-> 222	Ring Effect 74
049 <-> 051	Ring Effect 17	136 <-> 138	Ring Effect 46	223 <-> 225	Ring Effect 75
052 <-> 054	Ring Effect 18	139 <-> 141	Ring Effect 47	226 <-> 228	Ring Effect 76
055 <-> 057	Ring Effect 19	142 <-> 144	Ring Effect 48	229 <-> 231	Ring Effect 77
058 <-> 060	Ring Effect 20	145 <-> 147	Ring Effect 49	232 <-> 234	Ring Effect 78
061 <-> 063	Ring Effect 21	148 <-> 150	Ring Effect 50	235 <-> 237	Ring Effect 79
064 <-> 066	Ring Effect 22	151 <-> 153	Ring Effect 51	238 <-> 240	Ring Effect 80
067 <-> 069	Ring Effect 23	154 <-> 156	Ring Effect 52	241 <-> 243	Ring Effect 81
070 <-> 072	Ring Effect 24	157 <-> 159	Ring Effect 53	244 <-> 246	Ring Effect 82
073 <-> 075	Ring Effect 25	160 <-> 162	Ring Effect 54	247 <-> 249	Ring Effect 83
076 <-> 078	Ring Effect 26	163 <-> 165	Ring Effect 55	250 <-> 252	Ring Effect 84
079 <-> 081	Ring Effect 27	166 <-> 168	Ring Effect 56	253 <-> 255	Cycle 1-84
082 <-> 084	Ring Effect 28	169 <-> 171	Ring Effect 57		

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DMX Values In-Depth (11/23/32-Channel Modes)

11CH	23CH	32CH	Value	Function
1	1	1	000 <-> 255	Master Dimmer (0% <-> 100%)
2	--	--	000 <-> 255	Strobe (slow <-> fast)
3	--	--	000 <-> 255	WW LED 1-4 Dimmer (0% <-> 100%)
--	2	2	000 <-> 255	WW Strobe (slow <-> fast)
--	3-6	3-6	000 <-> 255	WW1/WW2/WW3/WW4 dimmers (0% <-> 100%), CH6 is also the Built-In Program dimmer (CH7).
--	7	7	000 <-> 255	Built-In Programs (see p. 12)
--	8	8		**Built-In Program Speed**
			000 <-> 127	Clockwise (slow <-> fast)
			128 <-> 255	Counterclockwise (slow <-> fast)
--	9	9	000 <-> 255	Aura & Ring Strobe (slow <-> fast)
4	10	--	000 <-> 255	Red Dimmer - Aura (0% <-> 100%)
5	11	--	000 <-> 255	Green Dimmer - Aura (0% <-> 100%)
6	12	--	000 <-> 255	Blue Dimmer - Aura (0% <-> 100%)
--	--	10-12	000 <-> 255	R/G/B Aura 1 (0% <-> 100%)
--	--	13-15	000 <-> 255	R/G/B Aura 2 (0% <-> 100%)
--	--	16-18	000 <-> 255	R/G/B Aura 3 (0% <-> 100%)
--	--	19-21	000 <-> 255	R/G/B Aura 4 (0% <-> 100%)
--	13	22	000 <-> 255	Aura Effects (see p. 12)
--	14	23		**Aura Effect Speed**
			000 <-> 127	Clockwise (slow <-> fast)
			128 <-> 255	Counterclockwise (slow <-> fast)
--	15	24	000 <-> 255	Aura Effect Background Color
--	16	25	000 <-> 255	Aura Effect Background Dimmer
7-9	17-19	26-28	000 <-> 255	R/G/B Ring Dimmers (0% <-> 100%)
--	20	29	000 <-> 255	Ring Effects (see p. 12)
--	21	30		**Ring Effect Speed**
			000 <-> 127	Clockwise (slow <-> fast)
			128 <-> 255	Counterclockwise (slow <-> fast)
--	22	31	000 <-> 255	Ring Effect Background Color
--	23	32	000 <-> 255	Ring Effect Background Dimmer
10	--	--	000 <-> 255	Built-In Programs (see p. 12)
11	--	--		**Built-In Program Speed**
			000 <-> 127	Clockwise (slow <-> fast)
			128 <-> 255	Counterclockwise (slow <-> fast)

LED Identification



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5. APPENDIX

Keeping Your Lux Quadra™ X4 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

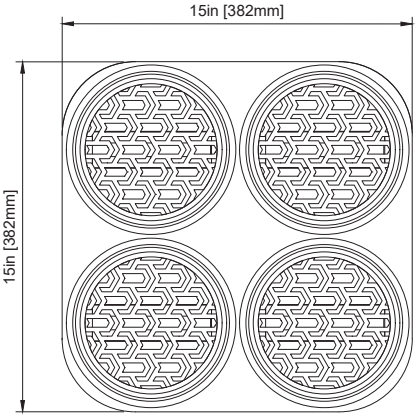
Damage incurred in shipping is the responsibility of the shipper, and must be reported to the carrier immediately upon receipt of the items. Claims must be made within seven (7) days of receipt.

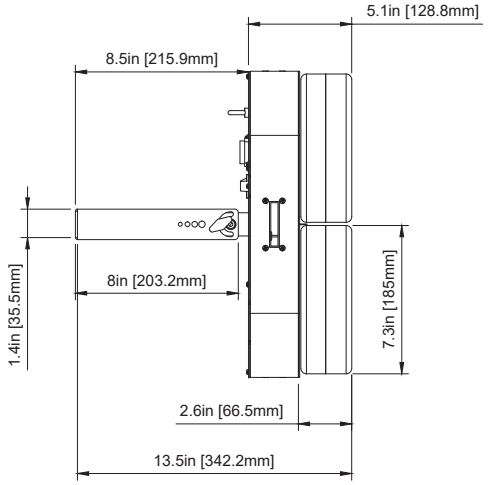
Tech Specs!

Weight & Dimensions	
Dimensions	15 x 15 x 13.5 (382 x 382 x 342.2 mm)
Weight	14.7 lbs (6.64 kg)
Power	
Operating Voltage	AC 100V-240V/50-60Hz
Power Consumption	198W, 2.18A, PF: .79
Light Source	
LED	4* 50W vintage warm white (amber), 1900K LEDs 128* 0.2W RGB LEDs (aura/background colors) 124* 0.2W RGB LEDs (LED ring effects)
Luminous Intensity	300 Lux @ 2.5M, 84 Lux @ 5M
Thermal	
Max. Operating Temp.	104 degrees F (40 degrees C) ambient
Control	
Protocol	USITT DMX-512, RDM
DMX Channels	11/23/32-channel DMX modes
Input/Output	5-pin XLR Male/Female
Operating Modes	DMX512, M/S, standalone, auto
Warranty	2-year limited warranty

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Dimensional Drawings





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