

MEGALITE[®]

EB 1



USER MANUAL

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Check that the unit has not been damaged during transport.



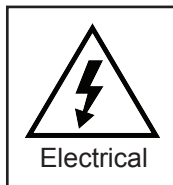
Read Manual, Cautions, and Warnings prior to operation of this equipment.

Protection Against Fire



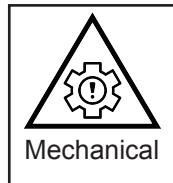
1. Maintain a minimum of 1 foot distance from any type of flame.
2. For indoor use only. Do not expose unit to rain or moisture.
3. Do not install the unit too close to a heat source.
4. Make sure cables are properly secured.
5. Maximum surface operating temperature: 130°.

Protection Against Electrical Fire



1. Disconnect power before servicing.
2. For connection to main power supply, proceed to page 5.
3. The power supply must be earthed (electronically grounded).
4. This fixture must not be left on for long periods of time.

Protection Against Mechanical Hazards



1. Use secondary safety chain when hanging unit.
2. Use quality clamps or bolts when positioning unit.
3. Do not open unit while it is on. Risk of electrical shock.

What is Included

1pc EB1 fixture
1pc Power Cable
2pc Quick Release Clamp Mount
1pc User Manual

Specifications

Part Numbers

Fixture ID

1230 - EB1

Mechanical Specifications

Housing:	High Temperature Resistant Plastics
Fastening System:	By Directional Quick Release Clamp Mount
Power Connection:	Power Con type in & out (Nema 5-15 to Power Con type cable included)
Signal Connection:	3 & 5 Pin XLR In and Out
Pan Movement:	540° (16 bit, 3 Phase stepper Motor)
Tilt Movement:	270° (16 bit, 3 Phase stepper motor)
Weight:	35lb
Size:	15" X 9.5" X 21.75"

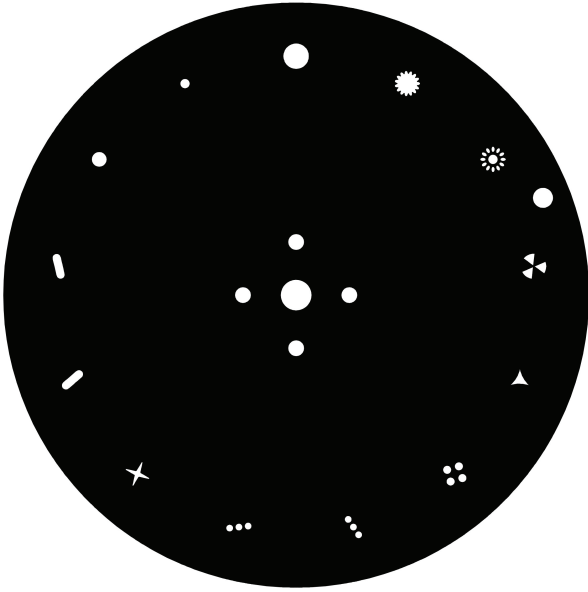
Electrical Specifications

Light Source:	1 X Apotronics 200W LED 48 SMD 3535 LEDs (ring)	Power Supply:	Electronic 100-240V AC 50/60
Lumens @ Full:	3963 Lm	Power Consumption:	295 Watts 2.48 Amps @110V
Color Temp:	8313K		
CRI: (Warm White)	71		
Color Wheel:	14 Colors + Open, Bi direction		
Static Gobo's:	12 Fixed + Open		
Prism:	8 Facet Indexing Prism		
Frost:	1 Frost Filter		
Focus:	Linear Focus		
Lens Angle:	1°		
Strobe:	0.3-20 Per Second		
RDM:	Yes		
Display:	LCD		

Control & Programming

Protocol:	DMX 512 (USITT Standard)
RDM:	DMX Start Channel, Channel Mode
DMX Channels:	Mode 22 Channel: Pan, Pan Fine, Tilt, Tilt Fine, Pan Tilt Speed, Shutter, Color, Gobo, Prism, Prism Rotation, Frost Focus, Ring Dimmer, Ring red, Ring Green, Ring Blue, Ring Shutter Macro, Shutter Macro Speed Ring Color Macro, Color Macro Speed, Control Mode 70 Channel: Pan, Pan Fine, Tilt, Tilt Fine, Pan Tilt Speed, Shutter, Color, Gobo, Prism, Prism Rotation, Frost Focus, Ring Dimmer, Ring red, Ring Green, Ring Blue, Ring Shutter Macro, Shutter Macro Speed Ring Color Macro, Color Macro Speed, Control, 16 X R,G,B Ring Control
Operating Mode:	DMX Display Stand Alone 255 steps manual mode, Recall Auto programs

Static Gobos



Colors

Open

1- Red

2- Yellow

3- Blue

4- Green

5- Magenta

6- Orange

7- Light Blue

8- Lime

9- Pink

10- Candy Apple

11- Purple

12- Lilac

13- Blue

14- CTO

Main Power Connection

Caution!

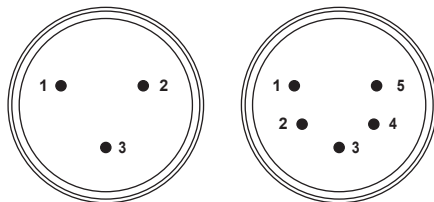
1. Do not connect fixture to a dimmer system.
2. This unit must be earthed. (Electronically grounded)
3. Replace fuse only with the specified type and rating. (F5A 250V)
4. This device is equipped with auto switching power supply that will allow the fixture to work from 100-240V AC 50/60Hz
5. Power Link max 6 units at 110V and 12 units at 220V

Cable USA	Cable EU	110V	220V
Black	Brown	Live	Live
White	Light Blue	Neutral	Live
Green	Yellow / Green	Ground	Ground

DMX-512 Connection

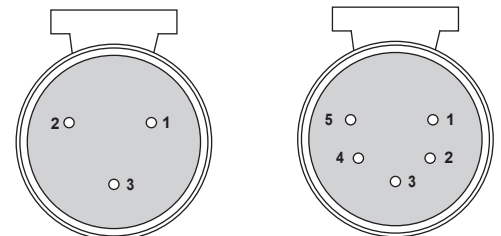
The fixture is equipped with 3 and 5 pin XLR Sockets for DMX input and output connection. The sockets are wired in parallel. Only use a shielded twisted pair cable designed for RS-485 and 3 or 5 pin XLR plugs and connectors in order to connect the controller with the fixture or the fixture with another.

DMX - Input



1. Shield (Grd)
2. Signal (-)
3. Signal (+)
N/A
N/A

DMX - Output



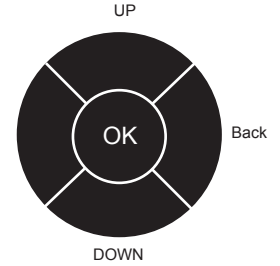
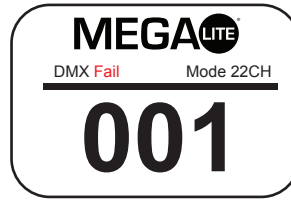
Caution!

On the last fixture the DMX signal needs to be terminated with a terminator. Pre-manufactured terminator are available for purchase from your Mega-Lite dealer item #P-DMX-T.

Display Control

Main Control

The control board on the fixture base is your interface to access and control all the functions on the unit. It's LCD display gives you a code view of the options and functions. The following will explain each function.



Main Menu		<p>ADDRESS: Press OK to view the fixture start channel. Press OK again to make adjustment to the fixture address from 001 to 491 using the up/down buttons. By pressing left or right fixture will increments start channel by channel mode setting. Press OK to confirm or Back to go back. The fixtures start address will need to match the DMX Controllers assigned DMX start channel.</p>
DMX Address	001	
Channel Mode	22	
Led Temperature	022°C	
Reset		
Run	DMX	

Main Menu		<p>Channel Mode: Press OK to enter Channel mode selection. This function sets the fixtures DMX Profile for operational mode.</p> <p>Channel 22 Mode: Pan, Pan Fine, Tilt, Tilt Fine, Pan And Tilt Speed, Dimmer, Shutter, Color, Gobo, Prism, Prism Rotation, Frost, Focus, Ring Dimmer, Ring Red, Ring Green, Ring Blue, Ring Shutter Macro, Shutter Macro Speed, Ring Color Macro, Color Macro Speed, Control</p> <p>Channel 70 Mode: Pan, Pan Fine, Tilt, Tilt Fine, Pan And Tilt Speed, Dimmer, Shutter, Color, Gobo, Prism, Prism Rotation, Frost, Focus, Ring Dimmer, Ring Red, Ring Green, Ring Blue, Ring Shutter Macro, Shutter Macro Speed, Ring Color Macro, Color Macro Speed, Control, 16 X R,G,B Ring Segment Control</p>
DMX Address	001	
Channel Mode	22	
Led Temperature	022°C	
Reset		
Run	DMX	

Main Menu		<p>Led Temperature: This information is on the fixtures operating led Temperature. Temperatures above 40°C will engage LED cooling fans.</p>
DMX Address	001	
Channel Mode	22	
Led Temperature	022°C	
Reset		
Run	DMX	

Main Menu		<p>Reset: Reset function allows you to reset motor function to the original factory setting. Motor functions that can be controlled include.</p> <ul style="list-style-type: none"> All Motors Pan Tilt Color Gobo Beam Path
DMX Address	001	
Channel Mode	22	
Led Temperature	22°C	
Reset		
Run	DMX	

<table border="1" style="width: 100%; border-collapse: collapse;"> <tr><th colspan="2" style="background-color: #4a86e8; color: white; text-align: left;">Main Menu</th></tr> <tr><td>DMX Address</td><td style="text-align: right;">001</td></tr> <tr><td>Channel Mode</td><td style="text-align: right;">22</td></tr> <tr><td>Led Temperature</td><td style="text-align: right;">022°C</td></tr> <tr><td>Reset</td><td></td></tr> <tr style="background-color: #333; color: white;"><td>Run</td><td style="text-align: right;">DMX</td></tr> </table>	Main Menu		DMX Address	001	Channel Mode	22	Led Temperature	022°C	Reset		Run	DMX	<p>Run: Operational Mode</p> <p>DMX: Fixture will be controlled via a DMX Controller Auto: Internal preset programs can be recalled for fixture operation User:</p>
Main Menu													
DMX Address	001												
Channel Mode	22												
Led Temperature	022°C												
Reset													
Run	DMX												

<table border="1" style="width: 100%; border-collapse: collapse;"> <tr><th colspan="2" style="background-color: #4a86e8; color: white; text-align: left;">Main Menu</th></tr> <tr><td>Run</td><td style="text-align: right;">DMX</td></tr> <tr style="background-color: #333; color: white;"><td>Manual</td><td></td></tr> <tr><td>Settings</td><td></td></tr> <tr><td>Advance Settings</td><td></td></tr> <tr><td>Info</td><td></td></tr> </table>	Main Menu		Run	DMX	Manual		Settings		Advance Settings		Info		<p>Manual: Manual Settings allows the user to control fixture via display control. Fixtures profile can be controlled via 0-255 step settings.</p>
Main Menu													
Run	DMX												
Manual													
Settings													
Advance Settings													
Info													

<table border="1" style="width: 100%; border-collapse: collapse;"> <tr><th colspan="2" style="background-color: #4a86e8; color: white; text-align: left;">Main Menu</th></tr> <tr><td>Run</td><td style="text-align: right;">DMX</td></tr> <tr><td>Manual</td><td></td></tr> <tr style="background-color: #333; color: white;"><td>Settings</td><td></td></tr> <tr><td>Advance Settings</td><td></td></tr> <tr><td>Info</td><td></td></tr> </table>	Main Menu		Run	DMX	Manual		Settings		Advance Settings		Info		<p>Settings: Operators preferred fixture settings</p> <p>M/R: Master / Remote: Fixture are required to be connected via XLR. Only one master fixture can be connected, remainder fixtures need to be set to remote. Select the auto program on the master unit. And the remote units will function the same way.</p> <p>X Invert: Inverts Pan Setting</p> <p>Y Invert: Inverts Tilt Setting</p> <p>Dim Curve: Allows for dimming curve to be adjusted options include: Square, Linear, Log, S-Curve, Square Root</p> <p>DMX Fail: If fixtures DMX signal is lost you have the following option Keep: Will maintain the last DMX command receives Off: Will bring all profile channels to 0 value</p>
Main Menu													
Run	DMX												
Manual													
Settings													
Advance Settings													
Info													

<table border="1" style="width: 100%; border-collapse: collapse;"> <tr><th colspan="2" style="background-color: #4a86e8; color: white; text-align: left;">Main Menu</th></tr> <tr><td>Run</td><td style="text-align: right;">DMX</td></tr> <tr><td>Manual</td><td></td></tr> <tr><td>Settings</td><td></td></tr> <tr style="background-color: #333; color: white;"><td>Advance Settings</td><td></td></tr> <tr><td>Info</td><td></td></tr> </table>	Main Menu		Run	DMX	Manual		Settings		Advance Settings		Info		<p>Advance Settings: Manufactures Features (for manufacture use only)</p> <p>Update: Firmware update (requires hardware interface) do not connect any device into the USB Connection in the Update slot.</p> <p>Language: Select between English and Chinese</p> <p>Error Settings: Error Messages</p> <p>Factory Setting: Password Protected</p> <p>Recovery: Manufacture Update</p>
Main Menu													
Run	DMX												
Manual													
Settings													
Advance Settings													
Info													

<table border="1" style="width: 100%; border-collapse: collapse;"> <tr><th colspan="2" style="background-color: #4a86e8; color: white; text-align: left;">Main Menu</th></tr> <tr><td>Run</td><td style="text-align: right;">DMX</td></tr> <tr><td>Manual</td><td></td></tr> <tr><td>Settings</td><td></td></tr> <tr><td>Advance Settings</td><td></td></tr> <tr style="background-color: #333; color: white;"><td>Info</td><td></td></tr> </table>	Main Menu		Run	DMX	Manual		Settings		Advance Settings		Info		<p>Info: Fixture current setting information</p> <p>DMX Value: DMX value setting for all channels</p> <p>Error: Fixture error warnings</p> <p>LED: LED usage time</p> <p>Test:</p>
Main Menu													
Run	DMX												
Manual													
Settings													
Advance Settings													
Info													

DMX Profile

EB1 DMX Profile					
22 Ch Mode	70 Ch Mode	Function	Description	Value	Init
1	1	Pan	Pan	0-255	127
2	2	Pan Fine	Pan Fine	0-255	127
3	3	Tilt	Tilt	0-255	127
4	4	Tilt Fine	Tilt Fine	0-255	127
5	5	Pan Tilt Speed	Pan & Tilt Speed (fast to slow)	0-255	0
6	6	Dimmer	Dimmer (off to full)	0-255	255
			Closed		
			Open		
			Beam Strobe (slow to fast)		
			Beam Pulse to Open (slow to fast)		
7	7	Shutter Strobe	Beam Pulse to Close (slow to fast)		255
			Beam Random Strobe (slow to fast)		
			Random Strobe With Ring (slow to fast) (ring dimmer also must be active)		
			Random Strobe With Segment Ring (slow to fast)		
			Open	250-255	
			Open	0-4	
			Red	5-8	
			Yellow	9-12	
			Blue	13-17	
			Green	18-21	
			Magenta	22-25	
			Orange	26-29	
			Light Blue	30-34	
			Lime	35-38	
			Pink	39-42	
			Candy Apple	43-46	
			Purple	47-51	
			Lilac	52-55	
8	8	Color	Laser Green	56-59	
			CTO	60-63	0
			Open / Red	64-68	
			Red / Yellow	69-72	
			Yellow / Blue	73-76	
			Blue / Green	77-81	
			Green / Magenta	82-85	
			Magenta / Orange	86-89	
			Orange / Light Blue	90-93	
			Light Blue / Lime	94-98	
			Lime / Pink	99-102	
			Pink / Candy Apple	103-106	
			Candy Apple / Purple	107-110	
			Purple / Lilac	111-115	
			Lilac / Laser Green	116-119	
			Laser Green / CTO	120-123	
			CTO / Open	124-127	
			Color Scroll Clockwise (slow to fast)	128-190	
			Color Scroll Counter Clockwise (fast to slow)	191-255	
			Open	0-4	
			Gobo 1	5-12	
			Gobo 2	13-20	
			Gobo 3	21-28	
			Gobo 4	29-36	
			Gobo 5	37-44	
			Gobo 6	45-52	
9	9	Gobo	Gobo 7	53-60	
			Gobo 8	61-68	
			Gobo 9	69-76	
			Gobo 10	77-84	
			Gobo 11	85-92	
			Gobo 12	93-102	
			Gobo Scroll Clockwise (slow to fast)	103-176	
			Gobo Scroll Counter Clockwise (fast to slow)	177-255	
10	10	Prism	Open	0-63	0
			Prism	64-255	
			Prism Index	0-127	
11	11	Prism Rotation	Prism Rotation Clockwise (fast to slow)	128-191	0
			Prism Rotation Counter Clockwise (slow to fast)	192-255	
12	12	Frost	Open	0-63	0
			Frost	64-255	
13	13	Focus	Focus	0-255	127
14	14	Ring Dimmer	Ring Dimmer	0-255	255
15	15	Ring Color	Red	0-255	255
16	16	Ring Color	Green	0-255	255
17	17	Ring Color	Blue	0-255	255

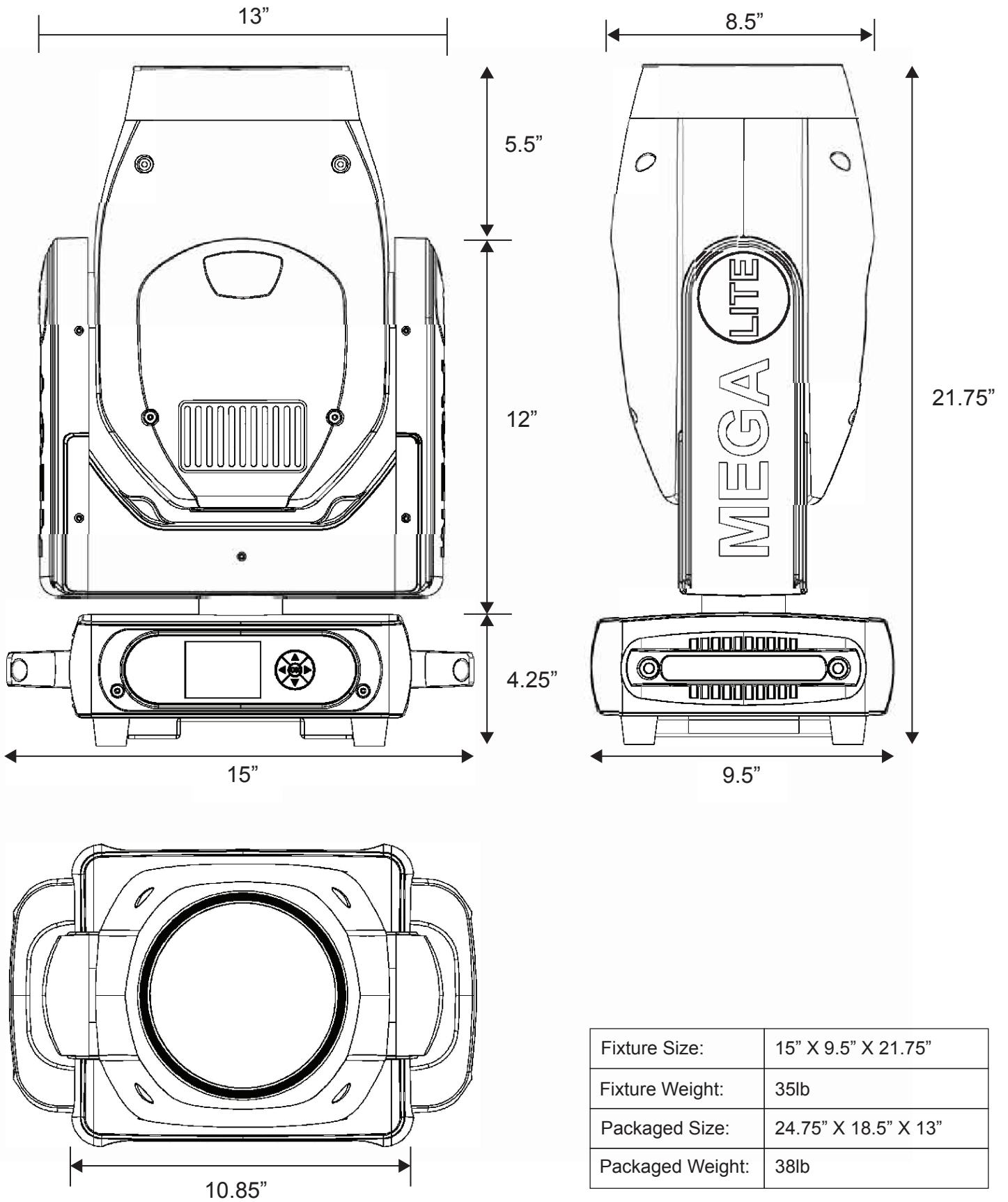
			No Function	0	
			Effect 1	1-8	
			Effect 2	9-16	
			Effect 3	17-24	
			Effect 4	25-32	
			Effect 5	33-40	
			Effect 6	41-48	
			Effect 7	49-56	
			Effect 8	57-64	
			Effect 9	65-72	
18	18	Ring Shutter Effect (Ring Color Must be Activated)	Effect 10	73-80	0
			Effect 11	81-88	
			Effect 12	89-96	
			Effect 13	97-104	
			Effect 14	105-112	
			Effect 15	113-120	
			Effect 16	121-128	
			Effect 17	129-136	
			Effect 18	137-144	
			Effect 19	145-152	
			Effect 20	153-161	
19	19	Ring Macro Speed	Macro Forward Speed (fast to slow)	0-127	0
			Macro Reverse Speed (slow to fast)	128-255	
			No Function	0-1	
			Red Back Ground	2-21	
			Green Back Ground	22-41	
			Blue Back Ground	42-61	
			Yellow Back Ground	62-81	
			Cyan Back Ground	82-101	
			Magenta Back Ground	102-121	
			Lime Back Ground	122-141	
			Purple Back Ground	142-160	
20	20	Ring Effect (Multiple Colors)	White Back Gound	161	0
			Multi Color Effect	162-168	
			Multi Color Effect	169-176	
			Muity Color Effect	177-192	
			Muity Color Effect	193-200	
			Muity Color Effect	201-208	
			Muity Color Effect	209-216	
			Muity Color Effect	217-224	
			Muity Color Effect	225-255	
21	21	Ring Effect Speed	Macro Forward Speed (fast to slow)	0-127	0
			Macro Reverse Speed (slow to fast)	128-255	
			No Function	0-49	
22	22	Control	Pan & Tilt Reset (Hold for 5 Seconds)	50-100	0
			Head Reset (Hold for 5 Seconds)	101-200	
			All Motor Reset (Hold for 5 Seconds)	201-255	
	23	Ring Segment	Red Segment 1	0-255	0
	24	Ring Segment	Green Segment 1	0-255	0
	25	Ring Segment	Blue Segment 1	0-255	0
	26	Ring Segment	Red Segment 2	0-255	0
	27	Ring Segment	Green Segment 2	0-255	0
	28	Ring Segment	Blue Segment 2	0-255	0
	29	Ring Segment	Red Segment 3	0-255	0
	30	Ring Segment	Green Segment 3	0-255	0
	31	Ring Segment	Blue Segment 3	0-255	0
	32	Ring Segment	Red Segment 4	0-255	0
	33	Ring Segment	Green Segment 4	0-255	0
	34	Ring Segment	Blue Segment 4	0-255	0
	35	Ring Segment	Red Segment 5	0-255	0
	36	Ring Segment	Green Segment 5	0-255	0
	37	Ring Segment	Blue Segment 5	0-255	0
	38	Ring Segment	Red Segment 6	0-255	0
	39	Ring Segment	Green Segment 6	0-255	0
	40	Ring Segment	Blue Segment 6	0-255	0
	41	Ring Segment	Red Segment 7	0-255	0
	42	Ring Segment	Green Segment 7	0-255	0
	43	Ring Segment	Blue Segment 7	0-255	0
	44	Ring Segment	Red Segment 8	0-255	0
	45	Ring Segment	Green Segment 8	0-255	0
	46	Ring Segment	Blue Segment 8	0-255	0
	47	Ring Segment	Red Segment 9	0-255	0
	48	Ring Segment	Green Segment 9	0-255	0
	49	Ring Segment	Blue Segment 9	0-255	0

	50	Ring Segment	Red Segment 10	0-255	0
	51	Ring Segment	Green Segment 10	0-255	0
	52	Ring Segment	Blue Segment 10	0-255	0
	53	Ring Segment	Red Segment 11	0-255	0
	54	Ring Segment	Green Segment 11	0-255	0
	55	Ring Segment	Blue Segment 11	0-255	0
	56	Ring Segment	Red Segment 12	0-255	0
	57	Ring Segment	Green Segment 12	0-255	0
	58	Ring Segment	Blue Segment 12	0-255	0
	59	Ring Segment	Red Segment 13	0-255	0
	60	Ring Segment	Green Segment 13	0-255	0
	61	Ring Segment	Blue Segment 13	0-255	0
	62	Ring Segment	Red Segment 14	0-255	0
	63	Ring Segment	Green Segment 14	0-255	0
	64	Ring Segment	Blue Segment 14	0-255	0
	65	Ring Segment	Red Segment 15	0-255	0
	66	Ring Segment	Green Segment 15	0-255	0
	67	Ring Segment	Blue Segment 15	0-255	0
	68	Ring Segment	Red Segment 16	0-255	0
	69	Ring Segment	Green Segment 16	0-255	0
	70	Ring Segment	Blue Segment 16	0-255	0

Parts List

PART #	DESCRIPTION
1230-BEZ-LEN	LENS BEZZEL
1230-BEZ-ARM	ARM BEZZEL
1230-BEZ-HEA	HEAD BEZZEL
1230-FAN-90	DENGFENG DC12 .35A 90
1230-LED	APPOTRONICS 200W
1230-PCB-MOT	PCB MOTOR DRIVER
1230-PCB-RIN	PCB RING DRIVER
1230-SEN-FOC	FOCUS SENSOR
1230-BEZ-SID	BASE SIDE BEZZEL
1230-BEZ-FRO	BASE FRONT BEZZEL
1230-BEZ-HAN	HANDLE
1230-PCB-DIS	DISPLAY PCB
1230-PCB-BUT	BUTTON PCB
1230-PCB-DRI	LED DRIVER PCB
1230-CON-3	3PIN IN AND OUT CONNECTION
1230-CON-5	5PIN IN AND OUT CONNECTION
1230-MOT-PAN	PAN MOTOR
1230-MOT-TIL	TILT MOTOR
1230-SEN-PAN	PAN SENSOR
1230-SEN-TIL	TILT SENSOR
1230-SEN-COL	COLOR WHEEL SENSOR
1230-LED-RIN	COMPLETE RING RIBBON WITH CONNECTION
1230-POW	POWER SUPPLY
1230-HOU-QUI	QUICK RELEASE CLAMP MOUNT
1230-SEN-GOB	GOBO WHEEL SENSOR
1230-MOT-FOC	FOCUS MOTOR
1230-MOT-PRI	PRISM ENGAGE MOTOR
1230-MOT-PRI-ROT	PRISM ROTATE MOTOR
1230-LEN-PRI	PRIMARY LENS
1230-LEN-FOC	FOCUS LENS
CAS-1181-2	4 UNIT ROAD CASE

Size and Weight



Fixture Size:	15" X 9.5" X 21.75"
Fixture Weight:	35lb
Packaged Size:	24.75" X 18.5" X 13"
Packaged Weight:	38lb

Installation

Caution!

1. The Installation must be carried out by an authorized dealer or trained professional.
2. Unit may cause severe injuries, if you have doubts concerning the safety do not install.
3. Unit is to be 24 inches away from flammable materials.
4. Use high quality installation equipment to hang the unit.
5. Internal Fan Filters must be cleaned periodically as not to block airflow.

When rigging the it is very important that you follow common safety procedures. Rigging requires extensive experience including but not limited to calculating working weight loads, material being used and periodic safety inspections. If you lack these qualifications, do not attempt the installation yourself, instead use a professional structural rigger.

When rigging the unit always be secure with a secondary safety attachment. The installation location of the fixture has got to be built in the way that it can hold 10 times the weight for 1 hour with out any failures. Installation should be checked at least one time a year by a skilled professional.

Cleaning and Maintenance

Installation Maintenance- The operator has to make sure that the unit is operating safely and has the installations and electronics checked by an expert every year.

The following points must be considered during the inspection:

- 1) All screws used for installing the device or part of the device have to be tightly connected and must not be corroded.
- 2) There must not be any deformations on the housing, fixation and installation spots (ceiling, suspension, trussing).
- 3) The electronic power supply cables must not show any damages, material fatigue (e.g. porous cables) or sediments. Further instructions depending on the installation spot and usage have to be adhered by a skilled installer and any safety problems have to be removed.
- 4) Fixture housing must only be cleaned from the outside using only soap and water.
- 5) Internal fan filters but be cleaned periodically

Note: Maintenance and service operations are to be carried out by authorized dealers.

Replacing the fuse: When possible, only replace the fuse with the same type and rating.

Replacing the power cable: If the power cable of this device becomes damaged, it has to be replaced by authorized dealers or trained professionals only.

Should you have further questions, please contact your dealer.

General Terms & Conditions

1. All resellers must have approved and signed Reseller Application on file, including their respective state tax information and W-9. Applications are re-evaluated on a fiscal calendar year basis to assure business integrity and tax status.
2. Cash, check, cashiers check, ACH, wire transfer, MasterCard, Visa, Discover, and American Express are accepted forms of payment.
3. Past due invoices will be charged 1.5% per month finance charge. Uncollected invoices are subject to be turned over to collection.
4. The reseller will pay all reasonable expenses incurred in the course of collections.
5. The proper venue for litigation will be Bexar County, Texas.
6. Returned checks will be charged a \$50.00 fee.
7. All prices are in U.S. Dollars.
8. All prices and specifications are subject to change without notice, sales order confirmations are emailed and will reflect correct pricing.
9. All terms are insured, monitored, analyzed and approved by Coface USA. Changes in credit line and approved terms can change without notice. Company authorization of credit is based on Co-face approvals. Any conflicts or disagreements should be referred to: 650 College Rd East Suite 2005 Princeton, NJ 08540. 1-609-469-0400. E-mail: cofaceusa@coface.com
10. Returns are subject to 25% restocking charge plus any necessary charges for repair or re-packaging.

Shipping Terms & Conditions

1. All orders are EXW San Antonio, TX (EXW means that a buyer/reseller incurs the risks for bringing the goods to their final destination) any deviation needs to be done in writing.
2. UPS ground shipping is the preferred shipping method. Requests for specific carriers may require use of the customer's account number and may incur an additional charge for handling.
3. Drop shipments are subject to all return charges at resellers expense. Drop shipments are not allowed outside of the territorial United States.
4. NO C.O.D. shipments allowed.
5. Returned and undelivered shipment charges are the buyer/resellers responsibility and will be billed to the buyer/reseller.
6. The freight carrier and Company shipping@mega.lighting should be notified upon receipt of damaged freight, discrepancies, or non-conformities within 24 hours. Company can assist in making claims with carriers or agents in the event of any loss or damage.
7. Upon acceptance in good order by Carrier from Company, the material becomes the property of the Reseller.

Warranty and Service Procedures

1. All returns require an RMA# (Return Merchandise Authorization number) before returning goods for any reason. For a service or warranty RMA, please email service@mega.lighting or call (210)684-2600. For sales or demo returns, please contact sales@mega.lighting.
2. Case will be created and an RMA notice will be emailed. All units received must have the RMA # included with the unit as well as on the shipping label.
3. All shipping charges are the responsibility of the customer: MEGA Systems, Inc., Service, 18668 HWY 16 N., Helotes, TX 78023

Warranty for Products Purchased Before 2021

Unless otherwise stated in writing, product is covered by a one year parts and labor limited warranty and is subject to same limitations listed under the limited warranty exclusions listed below.

Warranty for Products Purchased After January 1, 2021

MEGA SYSTEMS INC ("MSI") hereby warrants to the original purchaser/owner (Customer"), MSI products to be free of manufacturing defects in material and workmanship, for the warranty periods as defined below from the original purchase invoice date. This warranty applies exclusively to new MSI branded and/or distributed products listed below, purchased from an MSI AUTHORIZED dealer/reseller. This warranty is not transferable and may or may not apply to products sold and/or forwarded outside the United States. Please contact MSI for applicable regional product warranty information.

The purchase of MSI product constitutes the Customer's acceptance of all warranty terms and conditions as listed in this limited warranty statement. This warranty provides the Customer with legal rights, which may vary from state to state. Please contact MSI regarding warranty questions prior to purchasing.

Product / Series	Warranty Period	Coverage
Battery Powered LED	Six month battery, one year all other components	1, 2
Moving LED, Hazers	One Year	2
Outdoor IP-Rated LED	Two Years	3
House Light LED, Decorative LED, Compact LED, iCandy LED, Theatrical LED, Strobe Wash LED, Follow Spot LED, Production & House of Worship Control, Architectural Control, Theatrical Control, Dance Venue & Mobile DJ Control, Direct View LED Displays, and MV Controllers	Three Years	4

1. Battery: 183 days/six months 2. Parts and Labor: 365 days/one year 3. Parts and Labor: 730 days/two years 4. Parts and Labor: 1095 days/three years

This limited warranty excludes any defects caused by, resulting from, or relating to the following:
 Normal wear and tear of lamps, color media, brushes, contact rings, lamp sockets, belts and other parts prone to wear and tear.
 Misuse, abuse, improper handling, accident, alteration or attempts to repair by or on behalf of the owner or any person not authorized by MSI.
 Damage to the product resulting from acts of God, including but not limited to, earthquakes, hurricanes, tornadoes, lightning and other natural disasters, fire, explosion, flood, riots, civil disorder or any other cause beyond the reasonable control of MSI.
 Exposure to harsh or excessively corrosive environmental conditions (whether indoors or outdoors) including, but not limited to, extreme temperature, humidity, atmospheric conditions (including salinity or pressure), radiation (UV, infrared or nuclear), shock and conditions which exceed the product's Ingress Protection ("IP") rating.
 Use of the product in a manner which exceeds the applicable product specification, including, but not limited to, exposure to excessive, insufficient, or other voltage conditions.
 Installation or use of the product not in accordance with the technical documentation, MSI guidelines (as may be posted on its website at www.megasystemsinc.com from time to time or otherwise designated by MSI or its brands) or applicable building and electrical codes, regulations, and standards.
 Failure to maintain the product in accordance with the technical documentation.
 Natural degradation and color shift of the LED source over the course of normal product use.
 Slight deviations in the specified values of intensity and color that do not affect the functionality of the product.
 Use of the product not for its intended purpose.

All warranty claims are evaluated under the terms of this limited warranty. If a product falls within the warranty period and if, upon examination by MSI, it is found to have failed for a covered cause, MSI will, at its sole discretion, repair or replace the defective part or product or reimburse the purchaser a pro-rated portion of the purchase price based on the percentage of the warranty period still remaining as of the date that the returned product was received by MSI. Should a replacement part or product be discontinued or unavailable, MSI reserves the right, in its sole and absolute discretion, to substitute a comparable replacement part or product for the defective part of product. MSI warranty obligation hereunder is limited solely to the repair or replacement of or reimbursement for the particular parts or products determined by MSI to have failed for a covered cause within the warranty period. In no event shall MSI be responsible to replace or reimburse purchaser for any products or portions of a system that MSI determines has not failed for a covered cause within the warranty period, even if such other products or portions of a system are used together with products being repaired or replaced by MSI under this warranty and the repaired product differs in brightness, colors or any other attribute after the repair.

Costs of removal, shipping to MSI or its authorized representative and re-installation are solely the responsibility of the purchaser. If MSI determines that the product is covered by this limited warranty, it will only pay for parts and labor as indicated by product type. If MSI determines that the product is not covered by this limited warranty, the purchaser will have the option of paying for the repair if the product can be repaired and the purchaser shall be responsible for the cost of shipping the repaired product back to the purchaser. MSI reserves the right, in its sole and absolute discretion, to decline any repair.

IN NO EVENT SHALL MEGA SYSTEMS, INC. BE LIABLE FOR ANY INCIDENTAL, CONSEQUENTIAL, SPECIAL, INDIRECT OR PUNITIVE LOSS OR DAMAGE OF ANY KIND, INCLUDING, BUT NOT LIMITED TO, LOSS OF PROFITS OR REVENUES, LOSS OF USE OF THE PRODUCT OR ANY OTHER GOODS OR ASSOCIATED EQUIPMENT, DAMAGE TO ANY ASSOCIATED EQUIPMENT, COST OF CAPITAL, COST OF SUBSTITUTE PRODUCTS, FACILITIES OR SERVICES, DOWN TIME COST, INSTALLATION OR LABOR COSTS, OR CLAIMS OF THE PURCHASER'S CUSTOMERS, WHETHER BASED ON WARRANTY, CONTRACT OR NEGLIGENCE, ARISING IN CONNECTION WITH THE SALE, USE OR REPAIR OF THE PRODUCT. MEGA SYSTEMS INC'S MAXIMUM LIABILITY SHALL NOT, IN ANY CASE, EXCEED THE PURCHASE PRICE OF THE PRODUCT THAT GIVES RISE TO THE CLAIM.

EXCEPT FOR THE LIMITED WARRANTY SET FORTH HEREIN, ALL PRODUCTS SOLD BY MEGA SYSTEMS, INC. ARE SOLD "AS IS" WITHOUT ANY WARRANTY, EXPRESS, OR IMPLIED, STATUTORY OR OTHERWISE, INCLUDING, BUT NOT LIMITED TO, IMPLIED WARRANTIES OR MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, ALL OF WHICH ARE EXPRESSLY AND SPECIFICALLY DISCLAIMED BY MEGA SYSTEMS, INC.

Customer Support

MEGA-Lite has a customer support line to provide set-up help and to answer any questions should you encounter a problem. Please visit our website for any other related technical documents. For service related issues, please contact our service dept.

Monday - Friday 9am to 6pm CST
(210)684-2600
Service@mega.lighting

Manual Version

Please visit www.mega.lighting for the most up-to-date manual version.

Manual Version	Date	Fixture Software	Notes
1.0	01/16/2023	N/A	



MEGA-LITE
18668 Highway 16N
Helotes, TX 78023
Phone (210)684-2600 / Fax (210)855-6279
www.mega.lighting / info@mega.lighting