MEGALITE

Linebot
Q480

USER MANUAL

Table of Contents

# Check that the unit has not been damaged during transport

⚠️

Read all cautions and warnings prior to operation of this equipment

### Protection Against Fire

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. Replace fuse only with the specified type and rating.
4. Do not install the unit to close to a heat source.
5. Make sure cable are properly secured
6. Maximum surface operating temperature 130º.

Protection Against Electrical Fire

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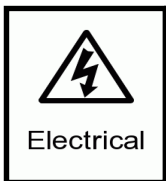
1. Disconnect power before servicing.
2. For connection to main power supply proceed to page 5.
3. This unit must be earthed. (electronically grounded)
4. This fixture must not be left on for long periods of time.

Protection Against Mechanical Hazards

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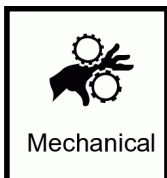
1. Use secondary safety chain when hanging unit.
2. Use quality clamps or bolts when positioning unit
3. Do not open unit while it is on, risk of electrical shock.

What is Included

1pc Linebot Q480 Fixture
1pc Power Con to Nema 5-15 Cable
2pc Quick Connect Clamp Mounts
1pc User Manual

Technical Information

Part Numbers

Fixture	Road Case
1188-Linebot Q480	CAS-1188-4 4 Unit Road Case

Mechanical Specifications

Tilt Angle:	210° 8/16 bit
DMX Connectors:	Panel Mounted 5-pin XLR connectors in/out
Power Connections:	Panel Mounted Seetronic Type Power in/out connection (Nema 5-15 to Seetronic power Female cable included)
Thermal:	Maximum ambient temperature 104°f Maximum surface temperature 140°f
Display:	Digital
Fastening System:	2 Quick Release Clamp Mount
Lens Angle:	3°-54°
Zoom Control:	2 Zoom Sections 1-6 Zoom 1 / 7-12 Zoom 2
Guides:	Removable Side Alignment Guides

Electrical Specifications

LED Type:	40watt RGBW
LED Qty:	12
Power Input:	Universal 100 - 240V 50/60 Hz
Ballast:	Electronic
Power Consumption:	
Watts:	590W
Amps:	5.04A
RDM:	Yes
Pixel Control:	12 Pixel Control

Control & Programming

Protocol:	DMX 512
RDM:	Yes
DMX Channels:	2 Mode of Operation

Mode 15 Ch: Tilt , Fine Tilt, Dimmer, Red, Green, Blue, White, Shutter Macro, Macro Speed, Color Macro, Macro Speed, Strobe, Zoom 1, Zoom 2, Control

Mode 63 Ch: Tilt , Fine Tilt, Dimmer, Red, Green, Blue, White, Shutter Macro, Macro Speed, Color Macro, Macro Speed, Strobe, Zoom 1, Zoom 2, RGBW X 12, Control

Operating Mode: Stand alone 255 step dimmer setting via display
Auto preprogram via display

Main Power Connection

Caution!
1. Do not connect fixture to a dimmer system.
2. This unit has Auto switching power supply. It will respond to 110V or 240V automatically
3. This unit must be earthed. (electronically grounded)
4. Replace fuse only with the specified type and rating.
5. Power Link 3 units at 110V and 6 units at 220V

The occupation of the connection-cable is as follows:

This fixture is equipped with an electronic power supply that will let the unit operate from 100V to 240V from 50Hz to 60Hz

| Cable (USA)	Cable (EU)	Pin	110V	220V
Black	Brown	Live	L	L
White	Light Blue	Neutral	N	L
Green	Yellow/Green	Ground	⏚	⏚

DMX-512 Connection

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

DMX—input
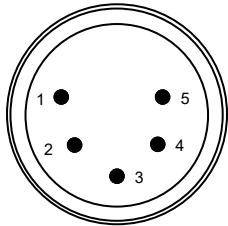
DMX—output

1. Shield
2. Signal (-)
3. Signal (+)
4. N/A
5. N/A
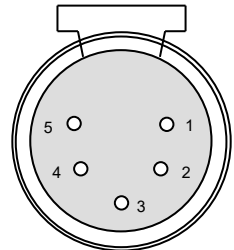
Caution!
At the last fixture the DMX signal needs to be terminated with a terminator. Solder a 120 Ohm resistor between the (-) and the (+) signal into a 5 pin XLR plug and plug it in to the last fixture on the signal run. Pre-manufactured terminator plugs are available for purchase from your Mega-Lite dealer (P-DMXT).

Size and Weight

4.33"

11.75"

5.12"

39.76"

8.68"

40.15" (with guide)
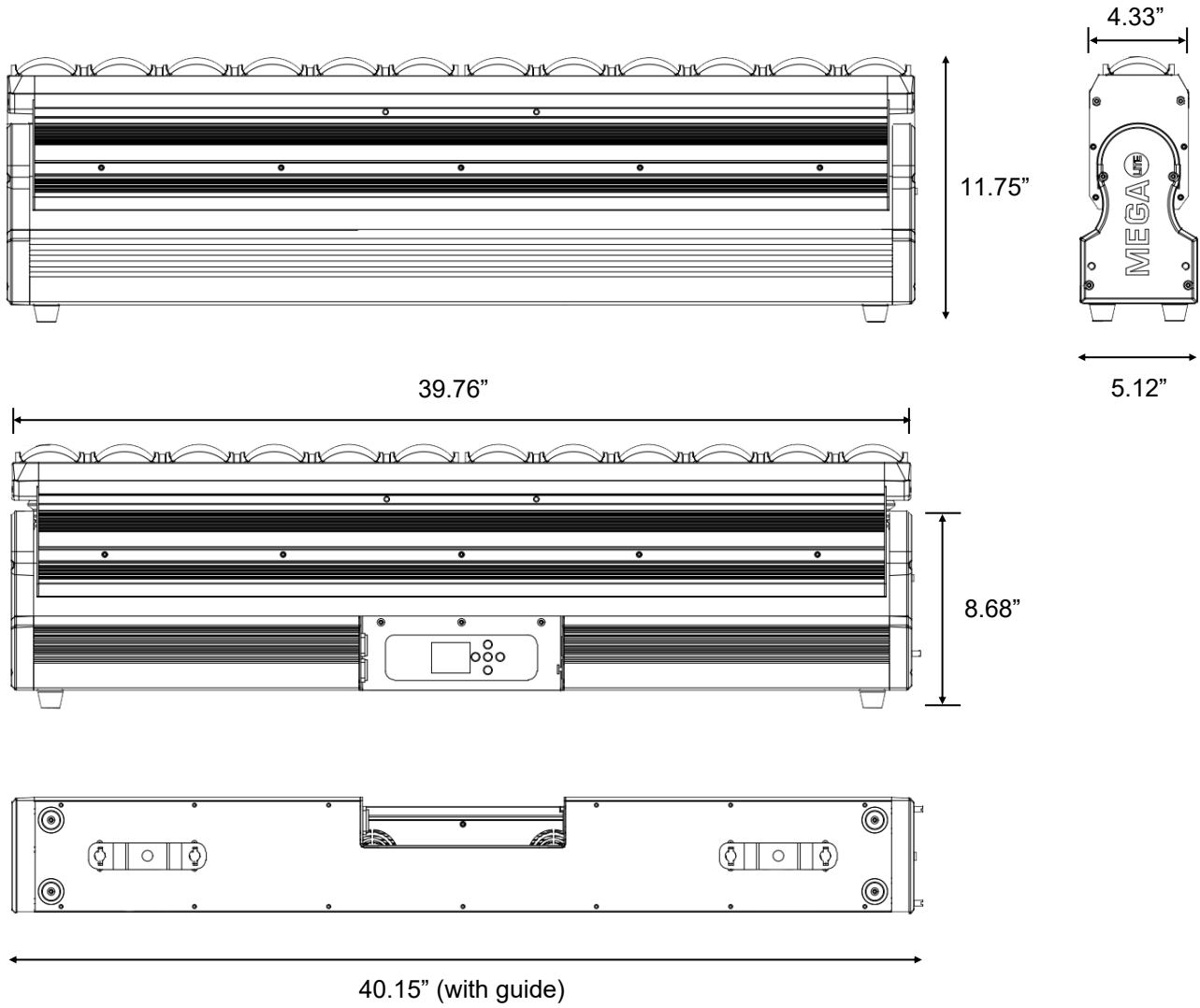
Size	40.15" X 5.12" X 11.75"
Weight	38.3lb
Packaged	41.5" X 7.25" X 13.5" 39.5lb

Main Control Menu

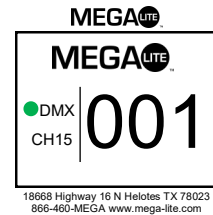The control board on the fixture is your interface to access and control all the functions on the unit. Its digital display gives you a code view of the options and functions. The following will explain each function and its options.

Systems Settings	
DMX Address	001
Mode	15Ch
Settings	
System Info	

DMX Address

Press **Home** button. Use the up/down to select the DMX Address function press Enter to engage

Use the up/down arrows to select the desired DMX start Channel. Please consult your DMX Controller's Manual to find the correct DMX Start Channel

001

Systems Settings	
DMX Address	001
Mode	16Ch
Settings	
System Info	

Mode

Press **Home** button. Use the up/down to select the Mode function press Enter to engage. Select from the 4 different operating modes.

DMX	DMX 63Ch
Auto	PRO 01 SP 90
Manual	
Slave	

DMX: Allows you to select from the DMX Channel control method, Linebot offers 2 control methods Standard 15 Ch and Extended 63 Ch. Please select one

Mode 15 Ch: Tilt , Fine Tilt, Dimmer, Red, Green, Blue, White, Shutter Macro, Macro Speed, Color Macro, Macro Speed, Strobe, Zoom 1, Zoom 2, Control
Mode 63 Ch: Tilt , Fine Tilt, Dimmer, Red, Green, Blue, White, Shutter Macro, Macro Speed, Color Macro, Macro Speed, Strobe, Zoom 1, Zoom 2, RGBW X 12, Control

Auto: Allows you to select from the 17 preprogram patterns that are built into the fixture. It also allows you to control the speed of those programs from 01 to 99

Manual: Allows you to control each of the fixtures functions via the display menu. Control from 000 to 255 for each function

(note if fixture is powered off and back on the fixture will return to the last set mode function)

Settings

Systems Settings	
DMX Address	001
Mode	16Ch
Settings	
System Info	

Press **Home** button. Use the up/down to select the Settings function press Enter to engage. Select from the 5 different setting options.

Display	On
Display Rev	Off
Focus Angle	
DMX Fail	
Language	

Display: Display **On** will keep the display on for the entire time the fixtures is powered on. Display **Off** will automatically turn off the display if there is no changes after 30sec.

Display Rev: Allows you to select from the 17 preprogram patterns that are built into the fixture. It also allows you to control the speed of those programs from 01 to 99

Focus Angle: Sets 3 Options for zoom angle to be used in the auto control mode

DMX Fail: This function will allow you to set a default setting if the DMX signal is ever lost or stops working.

> **Black Out:** Will set all channel to 000 and turn light off
> **Manual:** Will go to the set position set on your manual display setting
> **Auto:** Will go to the selected Auto Preset and speed setting set in your auto option
> **Hold:** Will hold last DMX commend until a new command signal is received

Language: Select ether English or Chinese

System Info

Systems Settings	
DMX Address	001
Mode	16Ch
Settings	
System Info	

Press **Home** button. Use the up/down to select the System Info function press **Enter** to engage. Receive information on 3 different parameters

Firmware	V1.1
Time Info	100H
Temp:	A35C B38C

Firmware: Gives you information on the software version being used in the fixture.

Time Info: Provides information on the fixture usage, by counting the hours the fixture is powered on

Temp: Gives you information of the Driver cards A and B temperature.

DMX Profile

Linebot Q480 15 Ch Mode

DMX Channel	Function	Description	Value	Init
1	Tilt	Tilt	0-255	127
2	Tilt Fine	Tilt Fine	0-255	127
3	Dimmer	Dimmer (off to full)	0-255	255
4	LED Color	Red LED Intensity	0-255	255
5	LED Color	Green LED Intensity	0-255	255
6	LED Color	Blue LED Intensity	0-255	255
7	LED Color	White LED Intensity	0-255	255
8	Shutter Macro (Select Color)	No Function	0-1	0
		Fade 1,2,3,4,5,6,7,8,9,10,11,12	2-12	
		Snap 1,2,3,4,5,6,7,8,9,10,11,12	13-23	
		Fade 12,11,10,9,8,7,6,5,4,3,2,1	24-34	
		Snap 12,11,10,9,8,7,6,5,4,3,2,1	35-45	
		Fade 1+12,2+11,3+10,4+9,5+8,6+7	46-56	
		Snap 1+12,2+11,3+10,4+9,5+8,6+7	57-67	
		Fade 6+7,5+8,4+9,3+10,2+11,1+12	68-78	
		Snap 6+7,5+8,4+9,3+10,2+11,1+12	79-89	
		Fade 1+2+3+4+5+6, then 7+8+9+10+11+12	90-100	
		Snap 1+2+3+4+5+6, then 7+8+9+10+11+12	101-111	
		Fade 1+2+3+4, then 5+6+7+8, then 9+10+11+12	112-122	
		Snap 1+2+3+4, then 5+6+7+8, then 9+10+11+12	123-133	
		Fade 9+10+11+12, then 5+6+7+8, then 1+2+3+4	134-144	
		Snap 9+10+11+12, then 5+6+7+8, then 1+2+3+4	145-155	
		Fade 1,1+2,2+3,3+4,4+5,5+6,6+7,7+8,8+9,9+10,10+11,11+12,12	156-166	
		Snap 1,1+2,2+3,3+4,4+5,5+6,6+7,7+8,8+9,9+10,10+11,11+12,12	167-177	
		Fade 12,12+11,11+10,10+9,9+8,8+7,7+6,6+5,5+4,4+3,3+2,2+1,1	178-188	
		Snap 12,12+11,11+10,10+9,9+8,8+7,7+6,6+5,5+4,4+3,3+2,2+1,1	189-199	
		Sanp All,-12,-11,-10,-9,-8,-7,-6,-5,-4,-3,-2,-1	200-210	
		Snap All,-1,-2,-3,-4,-5,-6,-7,-8,-9,-10,-11,-12	211-221	
		Fade Random (1-12)	222-232	
		Snap Random (1-12)	232-255	
9	Macro Speed	Shutter Macro Speed (slow to fast)	0-255	0
10	Color Macro	No Function	0-1	0
		Red Chase, Over Green	2-12	
		Green Chase , Over Blue	13-23	
		Blue Chase, Over White	24-34	
		White Chase, Over Blue	35-45	
		1+2+3+4 Fade, 5+6+7+8 Fade, 9+10+11+12 Fade (different start point)	46-56	
		1+2+3+4 Snap, 5+6+7+8 Snap, 9+10+11+12 Snap (different start point)	57-67	
		1+2, 3+4, 5+6, 7+8, 9+10, 11+12 Fade (different start point)	68-78	
		1+2, 3+4, 5+6, 7+8, 9+10, 11+12 Snap (different start point)	79-89	
		1+2+3+4+5+6, 7+8+9+10+11+12 Fade (different start point)	90-100	
		1+2+3+4+5+6, 7+8+9+10+11+12 Snap (different start point)	101-111	
		Red Center Chase, Over Green	112-122	
		Green Center Chase , Over Blue	123-133	
		Blue Center Chase, Over White	134-144	
		White Center Chase, Over Blue	145-155	
		Random Color Fade	156-166	
		Random Color Snap	167-177	
		1+2 Red, 3+4 White, 5+6 Blue, 7+8 Red, 9+10 White, 11+12 Blue	178-188	
		1+2+3 White, 4+5+6 Blue, 7+8+9 Green, 10+11+12 Red	189-199	
		1+2+3+4 Red, 5+6+7+8 White, 9+10+11+12 Blue	200-210	
		1+2+3+4 Green, 5+6+7+8 White, 9+10+11+12 Red	211-221	
		Color Snap (all)	222-232	
		Color Fade (all)	232-255	
11	Macro Speed	Color Macro Speed (slow to fast)	0-255	0
12	Strobe	No Function	0-1	0
		Strobe (slow to fast)	2-127	
		Strobe Pulse (slow to fast)	128-170	
		Random Strobe All (slow to fast)	171-213	
		Random 1-12 Strobe (slow to fast)	214-255	
13	Zoom 1	Zoom 1 Lens	0-255	0
14	Zoom 2	Zoom 2 Lens	0-255	0
15	Control	No Function	0-127	0
		Motor Reset (Hold for 5 second)	128-255	

Linebot Q480 63 Ch Mode

DMX Channel	Function	Description	Value	Init
1	Tilt	Tilt	0-255	127
2	Tilt Fine	Tilt Fine	0-255	127
3	Dimmer	Dimmer (off to full)	0-255	255
4	LED Color	Red LED Intensity	0-255	255
5	LED Color	Green LED Intensity	0-255	255
6	LED Color	Blue LED Intensity	0-255	255
7	LED Color	White LED Intensity	0-255	255
8	Shutter Macro (Select Color)	No Function	0-1	0
		Fade 1,2,3,4,5,6,7,8,9,10,11,12	2-12	
		Snap 1,2,3,4,5,6,7,8,9,10,11,12	13-23	
		Fade 12,11,10,9,8,7,6,5,4,3,2,1	24-34	
		Snap 12,11,10,9,8,7,6,5,4,3,2,1	35-45	
		Fade 1+12,2+11,3+10,4+9,5+8,6+7	46-56	
		Snap 1+12,2+11,3+10,4+9,5+8,6+7	57-67	
		Fade 6+7,5+8,4+9,3+10,2+11,1+12	68-78	
		Snap 6+7,5+8,4+9,3+10,2+11,1+12	79-89	
		Fade 1+2+3+4+5+6, then 7+8+9+10+11+12	90-100	
		Snap 1+2+3+4+5+6, then 7+8+9+10+11+12	101-111	
		Fade 1+2+3+4, then 5+6+7+8, then 9+10+11+12	112-122	
		Snap 1+2+3+4, then 5+6+7+8, then 9+10+11+12	123-133	
		Fade 9+10+11+12, then 5+6+7+8, then 1+2+3+4	134-144	
		Snap 9+10+11+12, then 5+6+7+8, then 1+2+3+4	145-155	
		Fade 1,1+2,2+3,3+4,4+5,5+6,6+7,7+8,8+9,9+10,10+11,11+12,12	156-166	
		Snap 1,1+2,2+3,3+4,4+5,5+6,6+7,7+8,8+9,9+10,10+11,11+12,12	167-177	
		Fade 12,12+11,11+10,10+9,9+8,8+7,7+6,6+5,5+4,4+3,3+2,2+1,1	178-188	
		Snap 12,12+11,11+10,10+9,9+8,8+7,7+6,6+5,5+4,4+3,3+2,2+1,1	189-199	
		Snap All,-12,-11,-10,-9,-8,-7,-6,-5,-4,-3,-2,-1	200-210	
		Snap All,-1,-2,-3,-4,-5,-6,-7,-8,-9,-10,-11,-12	211-221	
		Fade Random (1-12)	222-232	
		Snap Random (1-12)	232-255	
9	Macro Speed	Shutter Macro Speed (slow to fast)	0-255	0
10	Color Macro	No Function	0-1	0
		Red Chase, Over Green	2-12	
		Green Chase , Over Blue	13-23	
		Blue Chase, Over White	24-34	
		White Chase, Over Blue	35-45	
		1+2+3+4 Fade, 5+6+7+8 Fade, 9+10+11+12 Fade (different start point)	46-56	
		1+2+3+4 Snap, 5+6+7+8 Snap, 9+10+11+12 Snap (different start point)	57-67	
		1+2, 3+4, 5+6, 7+8, 9+10, 11+12 Fade (different start point)	68-78	
		1+2, 3+4, 5+6, 7+8, 9+10, 11+12 Snap (different start point)	79-89	
		1+2+3+4+5+6, 7+8+9+10+11+12 Fade (different start point)	90-100	
		1+2+3+4+5+6, 7+8+9+10+11+12 Snap (different start point)	101-111	
		Red Center Chase, Over Green	112-122	
		Green Center Chase , Over Blue	123-133	
		Blue Center Chase, Over White	134-144	
		White Center Chase, Over Blue	145-155	
		Random Color Fade	156-166	
		Random Color Snap	167-177	
		1+2 Red, 3+4 White, 5+6 Blue, 7+8 Red, 9+10 White, 11+12 Blue	178-188	
		1+2+3 White, 4+5+6 Blue, 7+8+9 Green, 10+11+12 Red	189-199	
		1+2+3+4 Red, 5+6+7+8 White, 9+10+11+12 Blue	200-210	
		1+2+3+4 Green, 5+6+7+8 White, 9+10+11+12 Red	211-221	
		Color Snap (all)	222-232	
		Color Fade (all)	232-255	
11	Macro Speed	Color Macro Speed (slow to fast)	0-255	0
12	Strobe	No Function	0-1	0
		Strobe (slow to fast)	2-127	
		Strobe Pulse (slow to fast)	128-170	
		Random Strobe All (slow to fast)	171-213	
		Random 1-12 Strobe (slow to fast)	214-255	
13	Zoom 1	Zoom 1 Lens	0-255	0
14	Zoom 2	Zoom 2 Lens	0-255	0
15	LED Color	1 Red LED Intensity	0-255	0
16	LED Color	1 Green LED Intensity	0-255	0
17	LED Color	1 Blue LED Intensity	0-255	0
18	LED Color	1 White LED Intensity	0-255	0

19	LED Color	2 Red LED Intensity	0-255	0
20	LED Color	2 Green LED Intensity	0-255	0
21	LED Color	2 Blue LED Intensity	0-255	0
22	LED Color	2 White LED Intensity	0-255	0
23	LED Color	3 Red LED Intensity	0-255	0
24	LED Color	3 Green LED Intensity	0-255	0
25	LED Color	3 Blue LED Intensity	0-255	0
26	LED Color	3 White LED Intensity	0-255	0
27	LED Color	4 Red LED Intensity	0-255	0
28	LED Color	4 Green LED Intensity	0-255	0
29	LED Color	4 Blue LED Intensity	0-255	0
30	LED Color	4 White LED Intensity	0-255	0
31	LED Color	5 Red LED Intensity	0-255	0
32	LED Color	5 Green LED Intensity	0-255	0
33	LED Color	5 Blue LED Intensity	0-255	0
34	LED Color	5 White LED Intensity	0-255	0
35	LED Color	6 Red LED Intensity	0-255	0
36	LED Color	6 Green LED Intensity	0-255	0
37	LED Color	6 Blue LED Intensity	0-255	0
38	LED Color	6 White LED Intensity	0-255	0
39	LED Color	7 Red LED Intensity	0-255	0
40	LED Color	7 Green LED Intensity	0-255	0
41	LED Color	7 Blue LED Intensity	0-255	0
42	LED Color	7 White LED Intensity	0-255	0
43	LED Color	8 Red LED Intensity	0-255	0
44	LED Color	8 Green LED Intensity	0-255	0
45	LED Color	8 Blue LED Intensity	0-255	0
46	LED Color	8 White LED Intensity	0-255	0
47	LED Color	9 Red LED Intensity	0-255	0
48	LED Color	9 Green LED Intensity	0-255	0
49	LED Color	9 Blue LED Intensity	0-255	0
50	LED Color	9 White LED Intensity	0-255	0
51	LED Color	10 Red LED Intensity	0-255	0
52	LED Color	10 Green LED Intensity	0-255	0
53	LED Color	10 Blue LED Intensity	0-255	0
54	LED Color	10 White LED Intensity	0-255	0
55	LED Color	11 Red LED Intensity	0-255	0
56	LED Color	11 Green LED Intensity	0-255	0
57	LED Color	11 Blue LED Intensity	0-255	0
58	LED Color	11 White LED Intensity	0-255	0
59	LED Color	12 Red LED Intensity	0-255	0
60	LED Color	12 Green LED Intensity	0-255	0
61	LED Color	12 Blue LED Intensity	0-255	0
62	LED Color	12 White LED Intensity	0-255	0
63	Control	No Function	0-127	0
		Motor Reset (Hold for 5 second)	128-255	

Linebot Q480

Part Number	Description
1188POW	POWER SUPPLY
1188PCBMAI	MAIN PCB
1188PCBDRIFCB	DRIVER PCB FCB
1188PCBDRIFCD	DRIVER PCB FCD
1188MOTZOO	ZOOM MOTOR
1188MOTTIL	TILT MOTOR
1188SENTIL	TILT MOTOR SENSOR
1188SENZOO	ZOOM SENSOR
1188CON5PI	5 PIN XLR IN AND OUT PANEL CONNECTION
1188CON3PI	3 PIN XLR IN AND OUT PANEL CONNECTION
1188FAN	FAN
1188HOUSPR	PRESSURE RELEASE TILT SPRING
1188BANTIL	TILT BAND
1188SEALED	LED OUTPUT RUBBER SEAL
1188HOUHAR	ALUMINUM ARM HOUSING
1188HOUQUI	QUICK RELEASE CLAMP MOUTS (SINGLE)
1188LEN	GLASS LENS
1188LED	40w RGBW LED
1188HOUGUI	BRASS ARM GUIDES

Rigging the fixture

Caution!
1. The installations must be carried out by an authorized dealer or trained professional.
2. Unit may cause severe injures if you have doubts concerning the safety do not install.
3. Unit is to be 24inches away from flammable materials (decoration material)
4. Use high quality installation equipment to hang unit.

When rigging a unit it is very important that you follow common safety procedures. Rigging requires extensive experience including but not limited to calculating working 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 secured with a secondary safety attachment. The installation location of the projector has got to be built in the way that it can hold 10 times the weight for 1 hour with out any harming. Installation should be checked at least one time a year by a skilled person.

Unit can be installed in any of these directions
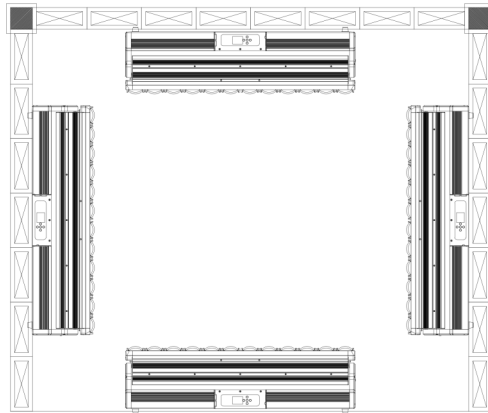
Cleaning and Maintenance

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 2 years.

The following points have to 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.

Note: There is no serviceable parts inside the device. 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 professional only.

Should you have further questions , please contact your dealer.

Warranty for products purchased after January 1,

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 and 2**
MOVING LED, HAZERS	One year	**2**
OUTDOOR IP RATED LED	Two Year	**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 CONTROLERS	Three Year	**4**

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

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, tornados, 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 temperatures, 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 or 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 reinstallation 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.

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Customer Support

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

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Manual Version

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

Document Version	Date	Fixture Software	Notes
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