



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:

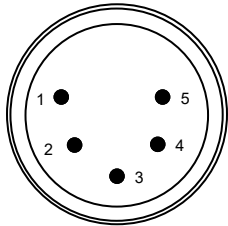
This fixture is equipped with an electronic power supply that will let the unit operate from 100V to 240V from 50Hz to 60Hz

| 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

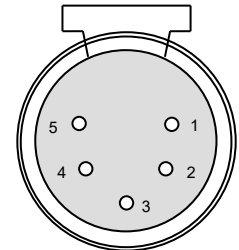
The fixture is equipped with 5 pin XLR cable mounted sockets for DMX input and output. The sockets are wired in parallel. Only use a shielded twisted pair cable designed for RS-485 and 5 pin XLR plugs and connectors in order to connect the controller with the fixture or the fixture with another.

DMX—input



| |
|---------------|
| 1. Shield |
| 2. Signal (-) |
| 3. Signal (+) |
| 4. N/A |
| 5. N/A |

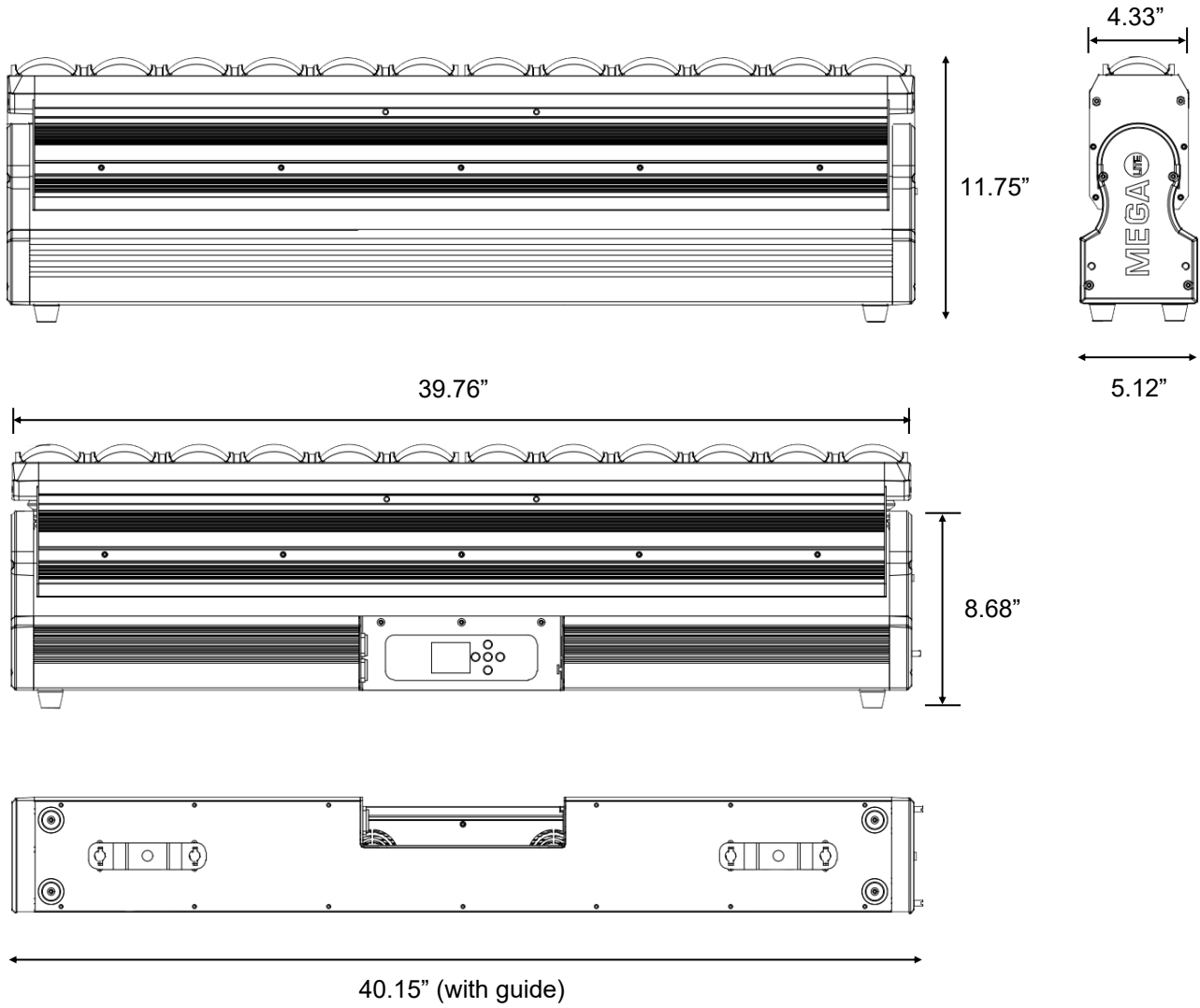
DMX—output



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).

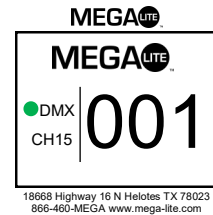
Size and Weight



| | |
|----------|------------------------------|
| 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 |
| DMX Address 001 | Press Home button. Use the up/down to select the DMX Address function press Enter to engage |
| Mode 15Ch | 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 |
| Settings | |
| System Info | |

001

| | |
|-------------------------|---|
| Systems Settings | Mode |
| DMX Address 001 | Press Home button. Use the up/down to select the Mode function press Enter to engage. Select from the 4 different operating modes. |
| Mode 16Ch | |
| Settings | |
| System Info | |

| | |
|--------|--------------|
| 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)

| <table border="1" style="width: 100%; border-collapse: collapse;"> <tr style="background-color: #0000FF; color: white;"> <th colspan="2" style="text-align: left; padding: 2px;">Systems Settings</th> </tr> <tr> <td style="padding: 2px;">DMX Address</td> <td style="text-align: right; padding: 2px;">001</td> </tr> <tr> <td style="padding: 2px;">Mode</td> <td style="text-align: right; padding: 2px;">16Ch</td> </tr> <tr style="background-color: #FF0000; color: white;"> <td colspan="2" style="padding: 2px;">Settings</td> </tr> <tr> <td colspan="2" style="padding: 2px;">System Info</td> </tr> </table> | Systems Settings | | DMX Address | 001 | Mode | 16Ch | Settings | | System Info | | <h2 style="margin: 0;">Settings</h2> <p style="margin: 0;">Press Home button. Use the up/down to select the Settings function press Enter to engage. Select from the 5 different setting options.</p> <table border="1" style="width: 100%; border-collapse: collapse; margin: 10px 0;"> <tr> <td style="padding: 2px;">Display</td> <td style="text-align: right; padding: 2px;">On</td> </tr> <tr> <td style="padding: 2px;">Display Rev</td> <td style="text-align: right; padding: 2px;">Off</td> </tr> <tr> <td style="padding: 2px;">Focus Angle</td> <td></td> </tr> <tr> <td style="padding: 2px;">DMX Fail</td> <td></td> </tr> <tr> <td style="padding: 2px;">Language</td> <td></td> </tr> </table> <p>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.</p> <p>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</p> <p>Focus Angle: Sets 3 Options for zoom angle to be used in the auto control mode</p> <p>DMX Fail: This function will allow you to set a default setting if the DMX signal is ever lost or stops working.</p> <p style="margin-left: 20px;">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</p> <p>Language: Select ether English or Chinese</p> | Display | On | Display Rev | Off | Focus Angle | | DMX Fail | | Language | |
|---|------------------|--|-------------|-----|------|------|----------|--|-------------|--|--|---------|----|-------------|-----|-------------|--|----------|--|----------|--|
| Systems Settings | | | | | | | | | | | | | | | | | | | | | |
| DMX Address | 001 | | | | | | | | | | | | | | | | | | | | |
| Mode | 16Ch | | | | | | | | | | | | | | | | | | | | |
| Settings | | | | | | | | | | | | | | | | | | | | | |
| System Info | | | | | | | | | | | | | | | | | | | | | |
| Display | On | | | | | | | | | | | | | | | | | | | | |
| Display Rev | Off | | | | | | | | | | | | | | | | | | | | |
| Focus Angle | | | | | | | | | | | | | | | | | | | | | |
| DMX Fail | | | | | | | | | | | | | | | | | | | | | |
| Language | | | | | | | | | | | | | | | | | | | | | |

| <table border="1" style="width: 100%; border-collapse: collapse;"> <tr style="background-color: #0000FF; color: white;"> <th colspan="2" style="text-align: left; padding: 2px;">Systems Settings</th> </tr> <tr> <td style="padding: 2px;">DMX Address</td> <td style="text-align: right; padding: 2px;">001</td> </tr> <tr> <td style="padding: 2px;">Mode</td> <td style="text-align: right; padding: 2px;">16Ch</td> </tr> <tr> <td colspan="2" style="padding: 2px;">Settings</td> </tr> <tr style="background-color: #FF0000; color: white;"> <td colspan="2" style="padding: 2px;">System Info</td> </tr> </table> | Systems Settings | | DMX Address | 001 | Mode | 16Ch | Settings | | System Info | | <h2 style="margin: 0;">System Info</h2> <p style="margin: 0;">Press Home button. Use the up/down to select the System Info function press Enter to engage. Receive information on 3 different parameters</p> <table border="1" style="width: 100%; border-collapse: collapse; margin: 10px 0;"> <tr> <td style="padding: 2px;">Firmware</td> <td style="text-align: right; padding: 2px;">V1.1</td> </tr> <tr> <td style="padding: 2px;">Time Info</td> <td style="text-align: right; padding: 2px;">100H</td> </tr> <tr> <td style="padding: 2px;">Temp:</td> <td style="text-align: right; padding: 2px;">A35C B38C</td> </tr> </table> <p>Firmware: Gives you information on the software version being used in the fixture.</p> <p>Time Info: Provides information on the fixture usage, by counting the hours the fixture is powered on</p> <p>Temp: Gives you information of the Driver cards A and B temperature.</p> | Firmware | V1.1 | Time Info | 100H | Temp: | A35C B38C |
|---|------------------|--|-------------|-----|------|------|----------|--|-------------|--|---|----------|------|-----------|------|-------|-----------|
| Systems Settings | | | | | | | | | | | | | | | | | |
| DMX Address | 001 | | | | | | | | | | | | | | | | |
| Mode | 16Ch | | | | | | | | | | | | | | | | |
| Settings | | | | | | | | | | | | | | | | | |
| System Info | | | | | | | | | | | | | | | | | |
| Firmware | V1.1 | | | | | | | | | | | | | | | | |
| Time Info | 100H | | | | | | | | | | | | | | | | |
| Temp: | A35C B38C | | | | | | | | | | | | | | | | |

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 | |
| | | 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 | 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 | |

Item List

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

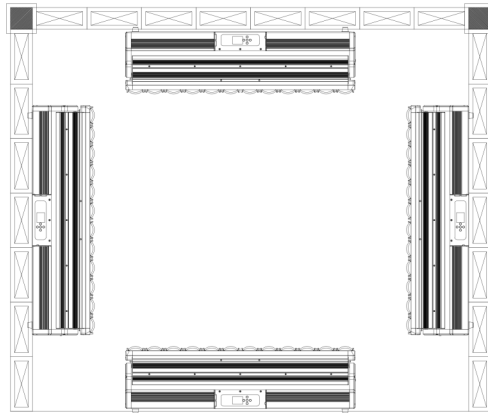
Caution!

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 CONTROLLERS | 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

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| 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.

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 OF 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 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.

Monday—Friday 9am to 6pm CST
Voice: 210-684-2600
E-mail: service@megasystemsinc.com

Manual Version

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

| Document Version | Date | Fixture Software | Notes |
|------------------|------------|------------------|-------|
| 1.0 | 06/01/2021 | V1.0 | |



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