

# PANBOT



# **USER MANUAL**

#### **Table of Contents**

Safety Information	2
Technical Information	3
Main Power Connection	4
DMX-512 Connection	4
Segment Position	5
Size and Weight	6
Main Control Menu	7
DMX Profile	9
Item List	12
Rigging the Fixture	13
Cleaning & Maintenance	13

#### Check that the unit has not been damaged during transport



## Read all cautions and warnings prior to operation of this equipment

#### **Protection Against Fire**

- 1. Maintain a minimum of 2 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 130°.

#### **Protection Against Electrical Fire**



Fire

- 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**



- 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 Pan T Bot Fixture 1pc Power Con (type) to Nema 5-15 Cable 2pc Quick Connect Clamp Mounts 1pc User Manual

## **Technical Information**

#### **Part Numbers**

#### **Fixture**

1187-Pan T Bot

#### **Road Case**

CAS-1187-2 2 Unit Road Case

## **Mechanical Specifications**

Pan Angle:	540° 8/16 bit
Tilt Angle:	270° 8/16 bit
DMX Connectors:	Panel Mounted 3 and 5-pin XLR connectors in/out
Artnet Connection:	Panel Mounted RJ45 In and Out
Power Connections:	Panel Mounted Power Conn (Type) Power in/out connection. (Nema 5-15 to Power Conn (Type) cable included)
Thermal:	Maximum ambient temperature 104°f Maximum surface temperature 140°f
Display:	Digital
Fastening System:	2 Quick Connect Clamp Mount
Lens Angle:	89° RGB Emitters, 40° White Emitters

## **Electrical Specifications**

LED:	960 RGB 0.5 Watts / 300 White 1 Watt (6670K)
Lumen Output:	28,595lm (All Emitters)
Power Input:	Universal 100 - 240V 50/60 Hz
Color Rendering:	6911K (White Center Emitter Only)
Ballast:	Electronic
Power Consumpti	on:
Watts: Amps:	590W 5.04A @110V

RDM: Yes

## **Control & Programming**

Protocol:	DMX 512
RDM:	Yes
DMX Channels:	2 Modes of Operation
	<b>Mode: 23 Ch:</b> Pan, Pan Fine, Tilt, Tilt Fine, Pan and Tilt Speed, Dimmer, Red, Green, Blue, Strobe, Shutter Macro, Macro Speed, Color Macro, Macro Speed, Alpha numeric Display, Background Red, Background Green, Background Blue, White Dimmer, White Strobe, White Macro, Macro Speed, Control
	Mode: 256 Ch: Pan, Pan Fine, Tilt , Tilt Fine, Pan and Tilt Speed, Control, RGB X 80, White X 10
Operating Mode:	Stand alone 255 step dimmer setting via display Auto preprogram via display

#### 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 max 3 units at 110V and 6 units at 220V.

The occupation of the connection-cable is as follows:

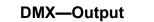
This fixture is equipped with an electronic power supply that will let the unit operate from 100V to 240V from 50Hz to 60Hz

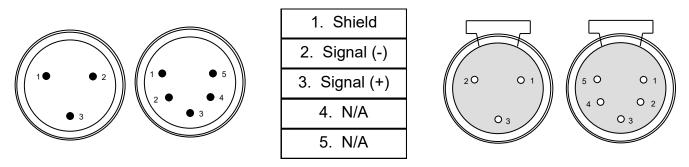
Cable (USA)	Cable (EU)	Pin	110V	220V
Black	Brown	Live	L	L
White	Light Blue	Neutral	Ν	L
Green	Yellow/Green	Ground		

# DMX-512 Connection

The fixture is equipped with 3 & 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 3 and 5 pin XLR plugs and connectors in order to connect the controller with the fixture or the fixture with another.

DMX—Input





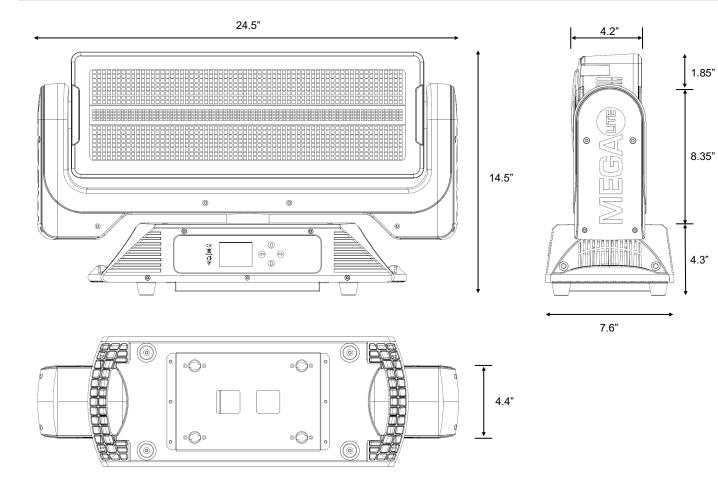
Caution!

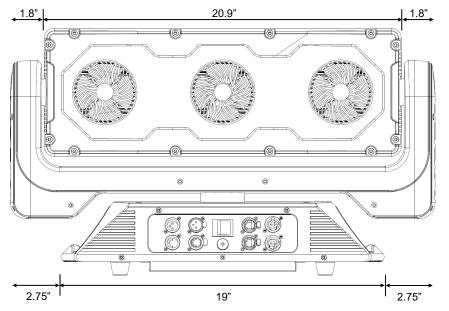
At the last fixture the DMX signal needs to be terminated with a terminator. Solder a 120 Ohm resistor between the (-) and the (+) signal into a 3 or 5 pin XLR plug and plug it in to the last fixture on the signal run. Pre-manufactured terminator plugs are available for purchase from your Mega-Lite dealer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

# Segment Positions

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
1 White	2 White	3 White	4 White	5 White	6 White	7 White	8 White	9 White	10 White
41	42	43	44	45	46	47	48	49	50
51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80

# Size and Weight





Size	24.5" X 7.6" X 14.5"
Weight	36lb
Packaged	28" X 18" X 11.5" 38.6lb

# 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 Mode Settings System Info	001 23Ch	Press <b>Home</b> 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
Systems Settings		Mode

Systems Settings		
DMX Address Mode	001 255Ch	
Settings System Info		

Press **Home** button. Use the up/down to select the Mode function press Enter to engage. Select from the 2 different operating modes.



**DMX:** Allows you to select from the DMX Channel control method, Fixture offers 2 control methods Standard 23 Ch and Extended 256 Ch. Please select one

Mode: 23 Ch: Pan, Pan Fine, Tilt, Tilt Fine, Pan and Tilt Speed, Dimmer, Red, Green, Blue, Strobe, Shutter Macro, Macro Speed, Color Macro, Macro Speed, Alpha numeric Display, Background Red, Background Green, Background Blue, White Dimmer, White Strobe, White Macro, Macro Speed, Control

Mode: 256 Ch: Pan, Pan Fine, Tilt, Tilt Fine, Pan and Tilt Speed, Control, RGB X 80, White X 10

**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)

**Remote:** Fixture will copy the same functions as the Main unit. (Master Fixture must be in home screen setting to engage)

Systems Setti	ngs Settings
DMX Address Mode Settings	Press <b>Home</b> button. Use the up/down to select the Settings function press En- ter to engage. Select from the 5 different setting options.
System Info	ArtnetDisplayOnDisplay RevOffPan RevNTilt RevNDMX FailBlLanguage
Artnet:	Please follow your lighting controllers instruction for artnet connection. As each controller has different procedure for connection. (note: Fixture has a maximum 16 universe setting)
	For Mega Control settings please set fixture to this setting:
	IP Address 002.168.052.253 SubNet Mask 255.000.000 Net 000 Subnet 000 Universe 01
Display:	Display <b>On</b> will keep the display on for the entire time the fixtures is powered on. Display <b>Off</b> will auto- matically 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
Pan Rev:	Inverts Pan Position
Tilt Rev:	Inverts Tilt Position
DMX Fail:	This function will allow you to set a default setting if the DMX signal is ever lost or stops working.
	<ul> <li>Black Out: Will set all channel to 000 and turn light off</li> <li>Manual: Will go to the set position set on your manual display setting</li> <li>Auto: Will go to the selected Auto Preset and speed setting set in your auto option</li> <li>Hold: Will hold last DMX commend until a new command signal is received</li> </ul>
Language:	Select ether English or Chinese

Systems Setti	ngs	System Info
DMX Address Mode	001 23Ch	Press <b>Home</b> button. Use the up/down to select the System Info function press <b>Enter</b> to engage. Receive information on 3 different parameters
Settings System Info		FirmwareV1.1Time Info100HTemp:B38C
Firmware:	Gives you inform	nation on the software version being used in the fixture.
Time Info:	Provides informa	ation on the fixture usage, by counting the hours the fixture is powered on
Temp:	Gives you fixture	e internal temperature information.

# Pan T Bot 23Channel Mode

DMX Channel	Function	Description	Value	Init
1	Pan	Pan	0-255	127
2	Pan Fine	Pan Fine	0-255	127
3	Tilt	Tilt	0-255	127
4	Tilt Fine	Tilt Fine	0-255	127
5	Speed	Pan and Tilt Speed (fast to slow)	0-255	0
6	Dimmer	Dimmer (off to full)	0-255	255
7	LED Color	Red LED Intensity	0-255	255
8	LED Color	Green LED Intensity	0-255	255
9	LED Color	Blue LED Intensity	0-255	255
		No Function	0-1	
10	Otrach a	Strobe (slow to fast)	2-127	0
10	Strobe RGB	Strobe Pulse (slow to fast)	128-170 171-213	0
	RGB	Random Strobe All (slow to fast) Random 1-80 Strobe (slow to fast)	214-255	
		No Function	0-1	
		Macro 1	2-12	
		Macro 2	13-23	
		Macro 3	24-34	
		Macro 4	35-45	
		Macro 5	46-56	
		Macro 6	57-67	
		Macro 7	68-78	
		Macro 8	79-89	
		Macro 9	90-100	
		Macro 10	101-111	0
11	Shutter Macro	Macro 11	112-122	
	(Select Color)	Macro 12	123-133	
		Macro 13	134-144	
		Macro 14	145-155	
		Macro 15	156-166	
		Macro 16 Macro 17	167-177 178-188	
		Macro 17 Macro 18	170-100	
		Macro 19	200-210	
		Macro 20	211-221	
		Macro 21	222-232	
		Macro 22	232-255	
12	Macro Speed	Shutter Macro Speed (slow to fast)	0-255	0
		No Function	0-1	
		Macro 1	2-12	
		Macro 2	13-23	
		Macro 3	24-34	
		Macro 4	35-45	
		Macro 5	46-56	
		Macro 6	57-67	
		Macro 7	68-78	
		Macro 8 Macro 9	79-89 90-100	
		Macro 9 Macro 10	101-111	0
13	Multy Color Macro	Macro 11	112-122	0
10		Macro 12	123-133	
		Macro 13	134-144	
		Macro 14	145-155	
		Macro 15	156-166	
		Macro 16	167-177	
		Macro 17	178-188	
		Macro 18	189-199	
		Macro 19	200-210	
		Macro 20	211-221	
		Macro 21	222-232	
		Macro 22	232-255	
14	Macro Speed	Color Macro Speed (slow to fast)	0-255	0

1         7-12           2         13-18           2         13-18           3         19-24           4         22-30           5         31-36           6         37-52           7         43-49           8         49-54           9         55-60           8         49-54           9         55-60           8         49-54           9         55-60           6         37-72           0         7-74           0         7-74           0         7-74           0         7-74           0         7-74           0         7-74           0         7-74           0         7-74           0         7-72           0         7-74           0         7-72           11         109-144           10         115-120           11         109-144           11         109-144           12         115-120           14         13-115-120           15         8         136-168	1         0         2.6           1         7.12           2         13.18           3         19.24           4         25.00           5         31.36           6         37.52           7         43.48           8         49.54           9         55.00           8         67.72           8         67.72           0         79.44           8         67.72           0         79.45           6         37.72           7         43.48           9         55.60           6         77.78           0         79.44           10         105.10           11         105.10           16         1.1           17         115.10           18         115           19         1           110         101.10           111         101.10           111         111.10           111         1111.10           111         1111.10           111         1111.10           111         1111.10			No Function	0-1	
1         7-12           2         13-18           3         19-24           3         19-24           6         37-52           6         37-52           7         43-46           9         55-60           A         61           7         43-46           9         55-60           A         61-66           8         67-72           O         79-84           E         85-80           F         91-86           G         97-126           D         79-84           E         85-80           F         91-86           G         97-128           B         67-72           D         11           199-141         109-144           10         115-120           K         127-152           M         133-138           N         139-138           N         139-138           Q         157-162           R         163-168           Q         167-162           R         163-168	1         1         1-12           2         13-18           3         19-24           4         25:00           5         33-36           6         37:52           7         45:48           9         45:48           9         55:00           8         49:54           8         49:54           8         49:54           0         77:42           10         77:42           11         10           12         11           14         11           15         Apta Numeric           11         10           11         109:140           12         115:156           14         121:152           15         M           15         M           15         M           15         M           15         M           16         10           17         17:162           16         10           17         17:162           16         10           17         10           1					1
15         April 25:30         37:52           6         37:52         37:52           7         43:49         8           8         49:54         9           9         55:60         6           8         49:54         9           9         55:60         6           8         49:56         6           9         55:60         7:73:78           0         0         79:84           10         0         79:84           11         109:114         103:108           12         13         11:51:20           14         109:114         109:114           15         Apha Numeric         1         109:114           15         Apha Numeric         1         109:114           15:120         K         121:126           14         13:138         133:138           15         Apha Numeric         1         109:144           16         13:138         133:138           17         13:138         133:138           18         Q         13:146           19         V         139:144           19<	15         Alpta Numeric Deploy         3         19-24           15         Alpta Numeric Deploy         7         43-48           9         45-50         43-54           9         45-64         9           15         Alpta Numeric Deploy         7         43-48           9         55-60         77-72           0         10         79-84           0         77-72         73-762           0         77-73-762         77-72           0         77-72         73-762           0         10         79-84           0         11         109-108           11         109-104         11           11         109-114         109-114           11         119-126         11           11         119-126         11           11         119-126         11           11         119-126         11           11         119-126         11           11         119-126         11           11         119-126         11           11         119-126         11           11         119-126         11 <tr< td=""><td></td><td></td><td></td><td></td><td></td></tr<>					
15         4         25:00           5         37:62         7           7         43:48         8           9         55:00         37:62           9         55:00         43:48           9         55:00         6           A         A         61:66           8         67:72         73:78           0         0         79:84           6         6         37:92           0         77:78         0         0           10         79:84         6         6           6         0         97:102         0           11         109:141         109:141         109:141           120         1         115:120         115:120           14         10         13:31:38         139:144           0         1         139:144         133:138           131         139:144         133:138         139:144           14         10         115:150         16:151:56           17         139:144         133:138         139:144           151:156         10         115:150         16:151:156           19	4         25:30         31:30           5         31:30         6         37:52           8         44:54         9         55:50           8         44:54         9         55:50           A         6         77:2         6:57:27           0         7:37:8         79:84         79:84           0         7:70:00         79:37:8         79:84           0         0         77:102         79:84           1         0.91:46         9:01:46         9:01:46           0         0         9:71:102         9:01:103:108         9:01:103:108           15         Alpha Numoric         1         109:114         109:114         109:114           16         Isplay         K         121:126         10:151:126         10:151:126           0         145:150         P         11:151:126         10:151:126         10:151:126           0         145:150         P         11:151:126         10:151:126         10:151:126         10:151:126         10:151:126         10:151:126         10:151:126         10:151:126         10:151:126         10:151:126         10:151:126         10:151:126         10:151:126         10:151:126 <td< td=""><td></td><td></td><td>2</td><td></td><td></td></td<>			2		
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15         Alpha Numeric Display         7         43-48           9         95         49-54           9         55-60         61-66           B         67-72         -           C         73-78         -           D         79-944         -         -           E         85-90         -         -           F         91-96         -         -           G         97-102         -         -           B         1         109-114         -           10         1         109-114         -           11         109-114         -         -           12         K         -         -         -           14         10         -         -         -           15         Alpha Numeric         -         -         -         -           16         Alpha Numeric         -         -         -         -         -           16         Back Red         Back Secon         -         -         -         -         -         -         -         -         -         -         -         -         -         -	15         Alpha Numeric         0         43-80           0         9         95-80           0         7721         0           0         73-84         0           0         79-84         0           0         79-84         0           0         79-84         0           0         79-84         0           0         71-02         0           0         9-108         0           0         0         10-108           0         0         11-1009-114           103-108         0         11-120           0         11-120         11-120           0         145-150         0           0         145-150         0           0         115-166         0           0         115-166         0           0         115-166         0           0         115-166         0           0         115-166         0           0         115-166         0           0         115-166         0           0         115-166         0           0         116			5		
8         49-54           9         5560           A         61-66           B         67-72           C         73-78           D         79-84           E         85-90           F         91-96           G         97-102           H         103-108           J         115-120           H         103-108           H         103-109           J         115-120           K         127-132           M         133-138           M         133-138           N         133-134           O         165-166           Q         165-166           Q         167-162           R         163-168           V         181-186           V         181-186           V         193-192           W         193-192           W         193-192           W         193-192           W         193-192           V         191-192           W         193-193           W         193-193           W         193-19	8         49-54           9         9550           A         61-66           B         9772           C         73-78           0         73-84           E         85-60           F         91-96           G         97-102           H         103-108           B         97-102           H         103-108           C         97-102           H         103-108           B         97-102           L         127-132           MM         133-138           N         139-144           Q         145-159           P         151-156           Q         167-162           Q         167-162           W         193-138           V         194-174           V         181-156           Q         168-174           W         193-138           V         193-138           V         194-144           Q         117-160           V         181-156           Q         V         181-156           Q					_
9         95-60           A         81-66           B         67-72           C         73-78           D         79-94           E         85-90           F         91-96           G         97-102           H         103-108           G         121-126           L         121-126           M         133-138           M         133-138           N         139-144           O         145-160           R         161-166           S         199-174           T         17175180           V         181-166 </td <td>9         55-80           B         97.72           C         73.78           0         79.84           E         85-90           F         91-66           G         97.102           G         97.102           G         97.102           G         97.102           H         103-108           H         103-108           K         121-126           L         121-126           M         139-134           N         139-144           N         139-</td> <td></td> <td></td> <td></td> <td></td> <td>_</td>	9         55-80           B         97.72           C         73.78           0         79.84           E         85-90           F         91-66           G         97.102           G         97.102           G         97.102           G         97.102           H         103-108           H         103-108           K         121-126           L         121-126           M         139-134           N         139-144           N         139-					_
A         61-66           B         67-72           C         73-76           D         79-84           E         85-90           F         91-96           G         97-102           H         103-108           Display         J         115-120           H         103-108           L         127-132           M         133-138           N         138-144           O         145-150           R         163-168           P         151-156           Q         157-162           N         138-144           O         145-150           Q         157-162           R         163-168           V         187-162           R         163-168           V         187-162           W         193-144           O         145-150           Q         157-162           R         163-168           V         181-186           V         181-186           V         199-204           Y         205-210	A         61-66           B         67-72           C         73-78           D         79-94           E         85-80           F         91-86           G         97-102           H         103-108           H         1		-			_
B         67-72           C         73-78           D         79-84           E         85-90           F         91-96           G         97-102           H         103-108           U         1           Display         J           15         Alpha Numeric           Display         J           L         109-114           U         115-120           Display         K           C         127-132           M         133-138           N         139-144           O         145-150           Q         167-162           R         163-168           S         169-174           T         17-75-180           U         181-186           V         181-186           V         192-204           Y         205-210           Z         211-216           Right Arrow         223-228           Up Arrow         223-228           Up Arrow         223-228           Up Arrow         225-255           16         Back Red         B	15         Apha Numeric         0         73-78           15         Apha Numeric         0         79-944           0         6         97-102           15         Apha Numeric         1         103-108           Display         K         121-126           1         109-114         109-114           1         115-120         11           1         115-120         127-132           1         115-120         127-132           1         109-114         133-138           1         0         146-150           0         146-150         161-156           0         161-156         169-174           1         177-180         181-186           1         10         181-186           V         187-192         199-204           V         199-204         2           V         199-204         2           V         187-192         199-204           V         20-22-10         2           16         Back Red         Background Green         -22-22-22           17         BackGreen         Background Green         -2255         0		-			
15         Alpha Numeric Display         C         73-78           15         Alpha Numeric Display         F         91-96           16         Alpha Numeric         1         109-114           15         Alpha Numeric         1         109-114           16         1         109-114         107-132           17         N         133-138         N           18         M         133-138           19         N         139-144           0         0         145-150           19         P         161-165           0         0         145-160           10         Q         157-162           10         R         163-168           10         U         181-166           10         V         187-192           11         199-204         Y         205-210           10         Z         211-216         197-192           117         Back Red         Background Red         0-225           118         Back Blue         Background Red         0-225           118         Back Blue         Background Green         0-225           194	Image: Constraint of the second sec		-			_
15         Apha Numeric         E         85:90           15         Apha Numeric         G         97:102           Display         I         109:114         103:108           1         109:114         109:114         109:114           Display         K         121:126         115:120           M         K         121:126         115:120           M         133:138         109:144         103:138           O         145:150         115:156         116:156           Q         Q         157:162         116:156           Q         157:162         116:156         116:156           Q         Q         157:162         116:156           Q         Q         157:162         116:156           Q         V         181:186         129:192           W         199:192         X         199:204         199:204           Y         225:210         Z         221:228         119:91:98           16         Back Red         Background Red         0:225:10         225:210         225:210         223:228         119:121:26         121:212:12         121:212:12         121:212:12         121:212:12         12	D         79-84           E         85-90           G         97-102           G         97-102           H         103-108           Display         I         108-114           Display         K         121-126           L         127-132         139-144           M         133-138         139-144           O         145-120         145-120           M         133-138         139-144           O         145-150         151-156           Q         0         157-162           R         163-168         168-174           W         199-204         199-204           V         187-192         199-204           Y         205-210         22-228           Up Arrow         222-224         199-234           Up Arrow         222-224         12-126           Up Arrow         223-225         0           18         Back Red         Background Green         0.255           18         Back Red         Background Green         0.255           19         Write Marco         1.219         0           Random 1-0         01<		-			-
15         Alpha Numeric Display         F         91-96           1         03-102         H         103-108           15         Alpha Numeric Display         J         115-120           1         109-114         102-108           1         109-114         102-108           1         1         109-114           1         102-112         115-120           1         1         115-120           1         N         133-133           1         0         145-150           0         0         157-162           0         0         157-162           0         0         157-162           1         1         109-174           1         1         109-174           1         1         109-174           1         1         109-174           1         1         109-174           1         1         109-174           1         1         109-174           1         1         109-174           1         1         109-174           1         1         109-174           1 <t< td=""><td>E         85-90           F         91-96           G         97-102           H         100-104           Display         J           L         121-126           L         121-126           M         133-138           M         133-138           N         139-144           O         145-150           P         151-156           R         163-168           V         181-186           V         181-186           V         181-186           V         187-182           W         199-204           V         187-182           W         198-193           M         198-194           V         187-182           W         199-204           V         217-222           Down Arrow         223-228           Up Arrow         227-222           Down Arrow         223-228           Up Arrow         229-234           Left Arrow         223-225           0         Back Red         Background Green         0-255           19         White Dimmer</td><td></td><td>-</td><td></td><td></td><td>-</td></t<>	E         85-90           F         91-96           G         97-102           H         100-104           Display         J           L         121-126           L         121-126           M         133-138           M         133-138           N         139-144           O         145-150           P         151-156           R         163-168           V         181-186           V         181-186           V         181-186           V         187-182           W         199-204           V         187-182           W         198-193           M         198-194           V         187-182           W         199-204           V         217-222           Down Arrow         223-228           Up Arrow         227-222           Down Arrow         223-228           Up Arrow         229-234           Left Arrow         223-225           0         Back Red         Background Green         0-255           19         White Dimmer		-			-
15         Alpha Numeric         G         97-102           Display         I         1003-108         97-102           Image: Construct on the second se	F         91:96         97:102           15         Alpha Numeric Display         I         100-114         100-118         0           15         Alpha Numeric Display         I         100-114         100-114         100-114         100-114         100-114         100-114         100-114         100-114         115:120         I         I         115:120         I         I         115:120         I         I         100-114         115:120         I         I         116:120         I		-			_
15         Alpha Numeric Display         G         97.102           11         103.108         103.108           11         109-114         109-114           11         109-114         115.120           11         121.126         121.126           11         109-114         103.108           11         109-114         115.120           11         109-114         103.108           11         109.114         115.126           11         0         145.150           11         0         145.150           11         0         145.150           11         175.162         R           11         175.166         10           11         175.162         116.186           11         117.175.180         117.175.180           11         194.141         117.1213           11         124.126         117.1213           11         124.126         127.222           117         Back Red         Background Green         0.255           118         Back Blue         Background Green         0.255           129         White Dimmer         White <t< td=""><td>G         97-102           15         Alpha Numeric Display         H         103-108           15         J         115-120           1         109-114         109-114           1         121-126           1         121-126           1         121-126           1         133-138           N         133-138           0         145-150           Q         157-162           Q         157-162           Q         157-162           Q         165-156           Q         165-168           S         169-174           T         175-180           W         193-198           X         199-204           V         187-192           Wm         193-198           X         199-204           Y         205-210           Right Arow         217-222           Down Arow         223-228           Up Arow         225-256           16         Back Red         Background Red         0-225           17         Back Green         Background Red         0-225           18</td><td></td><td></td><td></td><td></td><td></td></t<>	G         97-102           15         Alpha Numeric Display         H         103-108           15         J         115-120           1         109-114         109-114           1         121-126           1         121-126           1         121-126           1         133-138           N         133-138           0         145-150           Q         157-162           Q         157-162           Q         157-162           Q         165-156           Q         165-168           S         169-174           T         175-180           W         193-198           X         199-204           V         187-192           Wm         193-198           X         199-204           Y         205-210           Right Arow         217-222           Down Arow         223-228           Up Arow         225-256           16         Back Red         Background Red         0-225           17         Back Green         Background Red         0-225           18					
H         103-108           15         Alpha Numeric Display         I         109-114         109-114           1         109-114         115-120         I         115-120           Image: Construction of the second se	H         103-108         Image: Constraint of the second s					-
15         Alpha Numeric Display         I         109-114           109-114         J         115-120           K         121-126         I           L         127-132         M           M         133-138         I           M         133-134         I           O         145-150         I           Q         151-156         I           Q         157-162         I           R         163-168         I           U         I         187-180           U         I         I           W         I         193-192           W         V         193-192           W         I         193-192           W         I         193-192           V         1187-182         I           Q         1187-182         I           W         193-198         I           X         199-204         Y           Z         217-222         I           Down Arrow         223-228         I           Up Arrow         223-228         I           I         Up Arrow         223-225	15         Aipha Numeric Display         I         109-114         109-114         105-1120           K         121-126         I         115-120         K         127-132           M         I         133-138         I<					
Display         J         115-120           K         121-126           L         127-132           M         133-138           N         139-144           O         145-150           Q         157-162           Q         157-162           R         163-168           Q         17           T         175-180           U         181-186           V         187-192           W         193-198           V         193-198           V         193-198           V         193-222           Down Arrow         223-223           Up Arrow         223-224           Up Arrow         223-225           16         Back Red         Background Red         0-255           18         Back Green         Background Red         0-255           19         White Dimmer         White         0-255           18         Back Blue         Background Blue         0-255           19         White Dimmer         No Function         0-1           No Function         0-1         17-213           Random Strobe All (slow to fa	Display         J         115:120           K         121:126           L         127:132           M         133:138           O         145:150           P         151:166           Q         157:162           R         163:168           Q         157:162           R         163:168           U         187:182           W         193:198           X         199:204           Y         205:210           Z         211:216           Down Arrow         223:228           Up Arrow         223:228           Up Arrow         223:228           Up Arrow         223:228           17         Back Green         Background Red         0.255           16         Back Green         Background Green         0.255         0           17         Back Green         Background Green         0.255         0           18         Back Blue         Background Blue         0.255         0           20         Strobe Pusc (slow to fast)         124:255         0           Random 1:0         0:1         2:1         17:2:3	15	Alpha Numeric			0
K         121-128           L         127-132           M         133-138           N         133-136           Q         145-150           P         151-156           Q         157-162           R         163-168           S         169-174           T         175-180           U         181-186           V         187-192           W         193-193           Y         205-210           Z         211-216           Right Arrow         223-228           Up Arrow         223-228           Up Arrow         223-228           Up Arrow         223-225           16         Back Red         Background Red         0-255           17         Back Green         Background Red         0-255           18         Back Blue         Background Red         0-255           19         White Dimmer         White         0-1           Strobe Fulse (slow to fast)         171-213         Random Strobe All (slow to fast)         171-213           20         Strobe         Strobe Pulse (slow to fast)         171-213           Random Strobe All (slo	K         121-126           L         127-132           M         133-138           N         139-144           O         145-150           P         151-156           Q         157-162           R         163-168           V         187-182           W         199-174           T         175-180           U         181-186           V         205-210           Z         211-216           Right Arrow         212-228           Down Arrow         223-228           Up Arrow         223-228           Up Arrow         223-228           0         0           18         Back Red         Background Green         0-255           18         Back Red         B			J		]
M         133-138           N         139-144           O         145-150           P         151-156           Q         157-162           R         163-188           S         169-174           T         175-180           U         181-186           V         187-192           W         193-198           X         199-204           Y         205-210           Z         211-216           Right Arrow         221-222           Down Arrow         223-228           Up Arrow         229-234           Left Arrow         225-255           16         Back Red         Background Red         0-255           17         Back Green         Background Red         0-255           18         Back Blue         Background Blue         0-255           19         White Dimmer         White         0-255           20         Strobe         Strobe Rulse (slow to fast)         217-212           20         Strobe         No Function         0-1           Random Strobe All (slow to fast)         214-255           Random Strobe All (slow to fast) <td>M         133-138           N         139-144           O         145-150           P         151-156           Q         157-162           R         163-168           S         169-174           T         175-180           U         181-186           V         187-182           W         193-198           V         187-182           W         193-198           V         187-182           WW         193-198           V         187-182           WW         193-198           Y         205-210           Z         211-216           Right Arrow         223-228           Up Arrow         223-228           Up Arrow         223-228           Up Arrow         223-228           16         Back Green         Background Red         0-255           17         Back Green         Background Blue         0-255         0           18         Back Blue         Background Blue         0-255         0           19         White Dimmer         No Function         0-1           No Function</td> <td></td> <td></td> <td>К</td> <td></td> <td></td>	M         133-138           N         139-144           O         145-150           P         151-156           Q         157-162           R         163-168           S         169-174           T         175-180           U         181-186           V         187-182           W         193-198           V         187-182           W         193-198           V         187-182           WW         193-198           V         187-182           WW         193-198           Y         205-210           Z         211-216           Right Arrow         223-228           Up Arrow         223-228           Up Arrow         223-228           Up Arrow         223-228           16         Back Green         Background Red         0-255           17         Back Green         Background Blue         0-255         0           18         Back Blue         Background Blue         0-255         0           19         White Dimmer         No Function         0-1           No Function			К		
N         139-144           O         145-150           P         151-156           Q         157-162           R         163-168           S         169-174           T         175-180           U         181-186           V         187-192           W         193-198           V         187-192           W         193-198           X         199-204           Y         205-210           Z         211-216           Right Arrow         223-228           Up Arrow         229-234           Left Arrow         223-225           16         Back Red         Background Red         0-255           17         Back Green         Background Green         0-255           18         Back Blue         Background Blue         0-255           19         White Dimmer         No Function         0-1           Strobe         Strobe (slow to fast)         21-27           20         Strobe         Strobe (slow to fast)         214-255           No Function         0-1         128-170           Random 1-10 Strobe (slow to fast)         2	N         139-144           O         145-150           P         151-156           Q         157-162           R         163-168           U         181-186           V         193-198           X         199-204           Y         205-210           Right Arrow         211-216           17. Back Red         Background Red         0-255           16         Back Green         Background Green         0-255           17         Back Green         Background Green         0-255           19         White Dimmer         White         0-255           20         Strobe         Strobe (slow to fast)         111-121           Random Strobe All (slow to fast)         111-123         124-127           20         Strobe         Strobe (slow to fast)         121-170			L	127-132	
0         145:150           P         151:156           Q         157:162           R         163:168           S         169:174           T         175:180           U         181:186           V         187:192           W         193:198           V         199:204           Y         205:210           Z         211:216           Back Red         Backyrow           17         Back Red           Back Red         Background Red           0:225:5         16           18         Back Blue           Back Blue         Background Red           0:255         0:18           18         Back Blue           19         White Dimmer           No Function         0-1           20         Strobe           Strobe Pulse (slow to fast)         2:14:27           20         Strobe         128:170           Random Strobe All (slow to fast)         2:14:27           20         Strobe         128:170           Random Strobe All (slow to fast)         2:14:27           Random 1:0 Strobe (slow to fast)         124:255	0         (46-150)           P         (151-156)           Q         (157-162)           R         (163-168)           S         (169-174)           T         (175-160)           U         (181-186)           W         (181-186)           Background Red         0-225           16         Back Red         Background Red         0-255           17         Back Green         Background Green         0-255           18         Back Bue         Background Bule         0-255           19         White Dimmer         White Macro         0-1			Μ	133-138	
P         151-156           Q         157-162           R         163-168           S         169-174           T         175-180           U         181-186           V         187-192           W         193-198           X         199-204           Y         205-210           Z         211-216           Right Arrow         217-222           Down Arrow         223-228           Up Arrow         229-234           Left Arrow         223-255           16         Back Red         Background Green         0-255           17         Back Green         Background Green         0-255           18         Back Blue         Background Blue         0-255           19         White Dimmer         White         0-255           19         Strobe         Strobe Pulse (slow to fast)         2.127           20         Strobe         Strobe Radom Strobe (slow to fast)         2.142.25           Random 1-10 Strobe (slow to fast)         2.142.25         Random 1-10 Strobe (slow to fast)         2.142.25           20         Strobe         Macro 1         2-19         Macro 1 <td< td=""><td>P         151-156           Q         157-162           R         163-168           S         169-174           T         175-160           U         181-186           V         181-186           W         193-192           W         193-192           W         193-192           W         193-192           W         193-193           Y         205-210           Z         211-216           Right Arrow         217-222           Down Arrow         223-228           Up Arrow         223-228           Up Arrow         223-228           16         Back Red         Background Red         0-255           17         Back Green         Background Green         0-255         0           18         Back Blue         Background Green         0-255         0           19         White Dimmer         White         0-255         0           20         Strobe (slow to fast)         214-255         0           Random 1-10 Strobe (slow to fast)         171-213         Random Strobe All (slow to fast)         171-213           Random Strobe All (slow t</td><td></td><td></td><td></td><td></td><td>_</td></td<>	P         151-156           Q         157-162           R         163-168           S         169-174           T         175-160           U         181-186           V         181-186           W         193-192           W         193-192           W         193-192           W         193-192           W         193-193           Y         205-210           Z         211-216           Right Arrow         217-222           Down Arrow         223-228           Up Arrow         223-228           Up Arrow         223-228           16         Back Red         Background Red         0-255           17         Back Green         Background Green         0-255         0           18         Back Blue         Background Green         0-255         0           19         White Dimmer         White         0-255         0           20         Strobe (slow to fast)         214-255         0           Random 1-10 Strobe (slow to fast)         171-213         Random Strobe All (slow to fast)         171-213           Random Strobe All (slow t					_
Q         157-162           R         163-168           S         169-174           T         175-180           U         181-186           V         187-192           W         193-198           X         199-204           Y         205-210           Z         211-216           Right Arrow         217-222           Down Arrow         223-228           Up Arrow         223-224           Left Arrow         223-224           Left Arrow         223-225           16         Back Red         Background Red         0-255           17         Back Green         Background Red         0-255           18         Back Blue         Background Blue         0-255           19         White Dimmer         White         0-255           20         Strobe         Strobe Pulse (slow to fast)         214-255           20         Strobe         Strobe Pulse (slow to fast)         214-255           21         White Macro ( (Responds to )         Macro 3         40-59           Macro 1         2-19         10-139         10-139           Macro 5         90-109	Q         157-162           R         163-168           S         169-174           T         175-180           U         181-186           V         187-192           W         193-198           X         199-204           Y         205-210           Z         211-216           Right Arrow         223-228           Down Arrow         223-228           Up Arrow         223-228           Left Arrow         223-235           16         Back Red         Background Green         0-255           17         Back Green         Background Green         0-255         0           19         White Dimmer         White         0-255         0           20         Strobe         Strobe Puties (slow to fast)         214-2170         0           Random Strobe All (slow to fast)         171-213         0           Random Strobe All (slow to fast)         171-123         0           Random Strobe All (slow to fast)         171-1213         0           Random Strobe All (slow to fast)         171-1213         0           Macro 1         2-199         0         0					
R         163-168           S         169-174           T         175-180           U         181-186           V         187-192           W         193-198           X         199-204           Y         205-210           Z         211-216           Right Arrow         217-222           Down Arrow         223-228           Up Arrow         223-228           Up Arrow         223-228           Up Arrow         223-228           Up Arrow         223-225           16         Back Red         Background Red         0-255           17         Back Green         Background Green         0-255           18         Back Blue         Background Blue         0-255           19         White Dimmer         White         0-255           20         Strobe         Strobe Pulse (slow to fast)         2.127           20         Strobe         Strobe All (slow to fast)         128-170           Random Strobe All (slow to fast)         121-1213         Random Strobe All (slow to fast)         121-1213           21         White Macro         Macro 1         2-19         Macro 2	21         White Macro (Responds to (Responds to (R					_
S         169-174           T         175-180           U         181-186           V         187-192           W         193-198           X         199-204           Y         205-210           Z         211-216           Right Arrow         223-228           Down Arrow         223-228           Up Arrow         223-228           Stobe         Stobe           16         Back Red         Background Red           0-255         1         0.255           17         Back Green         Background Green           18         Back Blue         Background Blue         0-255           19         White Dimmer         White         0-1           Strobe         Strobe (slow to fast)         217-213           Random Strobe All (slow to fast)         128-170           Random 1-10 Strobe (slow to fast)         121-255           10         No Function         0-1           Macro 1         2-19         0-38	S         169-174           T         175-180           U         181-186           V         187-192           W         193-198           Y         205-210           X         199-204           Y         205-210           Z         211-216           Right Arrow         223-228           Up Arrow         223-228           Up Arrow         223-228           Left Arrow         225-55           16         Back Red         Background Red         0-255           17         Back Green         Background Green         0-255         0           18         Back Blue         Background Blue         0-255         0           19         White Dimmer         No Function         0-1           20         Strobe         Strobe Fulse (slow to fast)         124-255           20         Strobe         Strobe All (slow to fast)         174-213           Random Strobe All (slow to fast)         171-213         0           Random Strobe All (slow to fast)         174-215         0           Random Strobe All (slow to fast)         174-215         0           Macro 1         20-39 <t< td=""><td></td><td>-</td><td></td><td></td><td></td></t<>		-			
Image: Strobe         Image: S	Image: space of the system of the s		-			
U         181-186           V         187-192           W         193-198           X         199-204           Y         205-210           Z         211-216           Right Arrow         217-222           Down Arrow         223-228           Up Arrow         229-234           Left Arrow         225-255           16         Back Green         Background Red         0-255           17         Back Green         Background Green         0-255           18         Back Green         Background Blue         0-255           19         White Dimmer         White         0-255           20         Strobe         Strobe (slow to fast)         2-127           20         Strobe         Strobe Pulse (slow to fast)         128-170           Random Strobe All (slow to fast)         1217-213         171-213           Random Strobe All (slow to fast)         1214-255         No Function         0-1           21         White Macro         Macro 1         2-19           Macro 1         2-19         2-19         2-19           Macro 2         20-39         Macro 3         40-59           Macro 4 <td>U         181-186           V         187-192           W         133-198           X         199-204           Y         205-210           Z         211-216           Right Arrow         217-222           Down Arrow         223-228           Up Arrow         223-228           Up Arrow         225-55           16         Back Red         Background Red         0-255           17         Back Green         Background Blue         0-255         0           18         Back Blue         Background Blue         0-255         0           19         White Dimmer         White         0-255         0           20         Strobe         Strobe (slow to fast)         2-127           21         White Macro         Macro 1         2-127           22         Macro         Macro 3         40-59           Macro 4         60-89         90-109         0</td> <td></td> <td>-</td> <td></td> <td></td> <td>-</td>	U         181-186           V         187-192           W         133-198           X         199-204           Y         205-210           Z         211-216           Right Arrow         217-222           Down Arrow         223-228           Up Arrow         223-228           Up Arrow         225-55           16         Back Red         Background Red         0-255           17         Back Green         Background Blue         0-255         0           18         Back Blue         Background Blue         0-255         0           19         White Dimmer         White         0-255         0           20         Strobe         Strobe (slow to fast)         2-127           21         White Macro         Macro 1         2-127           22         Macro         Macro 3         40-59           Macro 4         60-89         90-109         0		-			-
V         187-192           W         193-198           X         199-204           Y         205-210           Z         211-216           Right Arrow         217-222           Down Arrow         223-228           Up Arrow         223-228           Up Arrow         223-228           Left Arrow         223-2255           16         Back Red         Background Red         0-255           17         Back Green         Background Green         0-255           18         Back Blue         Background Blue         0-255           19         White Dimmer         White         0-255           20         Strobe         Strobe Pulse (slow to fast)         217-222           20         Strobe         Strobe All (slow to fast)         214-255           19         White Dimmer         No Function         0-1           Strobe Outse (slow to fast)         124-255         124-255           20         Strobe         Strobe (slow to fast)         214-255           21         White Macro         0-1         0-1           Macro 1         2-19         2-19         2-19           Macro 2	V         187-192           W         193-198           X         199-204           Y         205-210           Right Arrow         217-222           Down Arrow         223-228           Up Arrow         229-234           Left Arrow         225-255           16         Back Red         Background Red         0-255           17         Back Green         Background Green         0-255         0           18         Back Blue         Background Green         0-255         0           19         White Dimmer         White         0-255         0           20         Strobe         Strobe (slow to fast)         2-127           20         Strobe         Strobe (slow to fast)         217-27           20         Strobe         No Function         0-1           Random 1-10 Strobe (slow to fast)         128-170         0           Random 1-10 Strobe (slow to fast)         214-255         0           Macro 1         2-19         0         128-170           Vihite Macro         Macro 3         40-59         0           Macro 3         40-59         0         129-19           Macro 6		-			
21         White Macro (Responds to (Responds to (R	W         193-198           X         199-204           Y         205-210           Z         211-216           Right Arrow         221-224           Down Arrow         223-228           Up Arrow         229-234           Left Arrow         225-255           16         Back Red         Background Red         0-255           17         Back Green         Background Green         0-255         0           18         Back Blue         Background Green         0-255         0           19         White Dimmer         White         0-255         0           20         Strobe         Strobe (slow to fast)         2-127           20         Strobe         Strobe All (slow to fast)         2-127           20         Strobe         Strobe All (slow to fast)         2-127           20         Strobe         Strobe All (slow to fast)         2-127           21         White Macro         0-1         2-127           31         Random 5trobe All (slow to fast)         214-255           21         Karon 1         2-197           32         Macro 3         40-59           Macro 3         90-109 </td <td></td> <td>-</td> <td></td> <td></td> <td></td>		-			
21         White Macro (Responds to (Responds to (R	X         199-204           Y         205-210           Z         211-216           Right Arrow         217-222           Down Arrow         223-228           Up Arrow         229-234           Left Arrow         235-255           16         Back Red         Background Red         0-255           17         Back Green         Background Green         0-255         0           18         Back Blue         Background Blue         0-255         0           19         White Dimmer         White         0-255         0           20         Strobe         Strobe (slow to fast)         2.147         217           20         Strobe         Strobe All (slow to fast)         2.127         0           20         Strobe         Strobe All (slow to fast)         128-170         0           Random Strobe All (slow to fast)         1214-255         0           19         White Macro 1         2.19         0           Random 1-10 Strobe (slow to fast)         124-255         0           10         Macro 3         40-59         0           Macro 3         90-109         0         0           Macro 6					
Y         205-210           Z         211-216           Right Arrow         223-223           Up Arrow         223-223           Left Arrow         223-223           Left Arrow         223-223           Left Arrow         223-223           17         Back Red         Background Red         0-255           18         Back Blue         Background Green         0-255           19         White Dimmer         White         0-255           20         Strobe         Strobe (slow to fast)         2-127           20         Strobe         Strobe No Function         0-1           Random Strobe All (slow to fast)         124-255         17-1213           20         Strobe         Strobe Islow to fast)         214-255           21         White Macro         0-1         2-19           Macro 1         2-19         Macro 3         40-59           Macro 3         Macro 3         40-59           Macro 4         60-89         20-39           Macro 5         90-109         109-109           Macro 6         110-139         140-159	Y         205-210           Z         211-216           Right Arrow         217-222           Down Arrow         223-228           Up Arrow         229-234           Left Arrow         235-255           16         Back Red         Background Red         0-255           17         Back Green         0-255         0           18         Back Blue         0-255         0           19         White Dimmer         White         0-255         0           19         Strobe         Strobe Pulse (slow to fast)         2.127         0           20         Strobe         Strobe Pulse (slow to fast)         2.17         0           Random Strobe All (slow to fast)         2.127         0           Random Strobe All (slow to fast)         2.14255         0           Macro 1         2.19         Macro 1         2.19           Macro 2         203-93         Macro 3         40-59           Macro 3         40-59         9           Macro 6         110-139         Macro 1           Macro 7         140-159         160-189           Macro 10         210-239         160-189           Macro 10					-
Z         211-216           Right Arrow         217-222           Down Arrow         223-228           Up Arrow         229-234           Left Arrow         223-226           10         Back Red         0-255           16         Back Green         Background Red         0-255           17         Back Green         Background Green         0-255           18         Back Blue         Background Blue         0-255           19         White Dimmer         White         0-255           20         Strobe         Strobe (slow to fast)         2-127           20         Strobe         Strobe All (slow to fast)         128-170           20         Strobe         Macro 1         2-19           21         White Macro         Macro 1         2-19           21         White Macro         Macro 5         90-109           White Dimmer         Macro 5         90-109           21         White Macro         Macro 6         110-139	Z         211-216           Right Arrow         217-222           Down Arrow         223-228           Up Arrow         229-234           Left Arrow         235-255           16         Back Red         Background Red         0-255           17         Back Green         Background Green         0-255         0           18         Back Blue         Background Green         0-255         0           19         White Dimmer         White         0-255         25           20         Strobe         Strobe (slow to fast)         0-1           21         White Macro         Strobe Pulse (slow to fast)         128-170         0           Random 1-10 Strobe (slow to fast)         124-255         0         0           Macro 1         2-19         Macro 2         20-39           21         White Macro         Macro 3         40-59           Macro 3         40-59         90-109         0           Macro 4         60-89         90-109         0           (Responds to White Dimmer)         Macro 6         110-139         0           Macro 7         140-159         140-159         140-159           Macro 8					
Right Arrow         217-222           Down Arrow         223-228           Up Arrow         229-234           Left Arrow         235-255           16         Back Red         Background Red         0-255           17         Back Green         Background Green         0-255           18         Back Blue         Background Blue         0-255           19         White Dimmer         White         0-255           20         Strobe         Strobe Vise (slow to fast)         2-127           20         Strobe         Strobe All (slow to fast)         128-170           Andom Strobe All (slow to fast)         121-213         128-170           20         Strobe         Macro 1         2-19           21         White Macro (Responds to White Dimmer)         Macro 3         40-59           21         White Macro (Responds to White Dimmer)         Macro 6         110-139	Right Arrow         217-222           Down Arrow         223-228           Up Arrow         229-234           Left Arrow         223-228           Left Arrow         223-223           Left Arrow         235-255           16         Back Red         Background Red         0-255           17         Back Green         Background Blue         0-255         0           18         Back Blue         Background Blue         0-255         0           19         White Dimmer         White         0-255         0           20         Strobe         Strobe (slow to fast)         2-127           20         Strobe         Strobe Pulse (slow to fast)         171-213           21         White Macro (Responds to White Dimmer)         Macro 1         2-19           Macro 3         40-59         40-59           Macro 4         60-89         90-109           White Macro (Responds to White Dimmer)         Macro 6         110-139           Macro 7         140-159         40-59           Macro 8         160-189         190-209           Macro 10         210-239         190-209           Macro 10         210-239         190-209					-
Up Arrow         229-234           Left Arrow         235-255           16         Back Red         Background Red         0-255           17         Back Green         Background Green         0-255           18         Back Blue         Background Blue         0-255           19         White Dimmer         0.455         0.455           20         Strobe         Strobe (slow to fast)         2-127           20         Strobe         Strobe Pulse (slow to fast)         2-127           21         White Macron         Macro 1         2-19           21         White Macron         Macro 3         40-59           21         Macro 6         90-109         Macro 6         90-109           21         White Dimmer)         Macro 6         110-139	Up Arrow         229-234           16         Back Red         Background Red         0-255         0           17         Back Green         Background Red         0-255         0           17         Back Green         Background Red         0-255         0           18         Back Blue         Background Blue         0-255         0           19         White Dimmer         White         0-255         255           20         Strobe         Strobe Function         0-1         2427           20         Strobe         Strobe Pulse (slow to fast)         2127           20         Strobe         Strobe Pulse (slow to fast)         214-255           20         Strobe         Macro 1         214-255           21         White Macro         Macro 1         2-19           Macro 2         20-39         Macro 3         40-59           90-109         Macro 4         60-89           10         Macro 3         40-59           10         Macro 6         110-139           110         Macro 7         140-159           100         Macro 7         140-159           100         Macro 8         160-189					
Left Arrow235-25516Back RedBackground Red0-25517Back GreenBackground Green0-25518Back BlueBackground Blue0-25519White DimmerWhite0-25519White DimmerWhite0-25520StrobeStrobe (slow to fast)2-12720StrobeStrobe Pulse (slow to fast)128-17020StrobeStrobe Pulse (slow to fast)128-17020StrobeStrobe Pulse (slow to fast)124-25520StrobeStrobe Pulse (slow to fast)124-25521White Macro (Responds to White Dimmer)Macro 340-5921White Macro (Responds to White Dimmer)Macro 6110-13921White Dimmer)Macro 7140-159	Left Arrow         235-255           16         Back Red         Background Red         0-255         0           17         Back Green         Background Green         0-255         0           18         Back Blue         Background Blue         0-255         255           19         White Dimmer         White         0-255         255           20         Strobe         No Function         0-1           Random Strobe All (slow to fast)         2-127         0           20         Strobe         Strobe Pulse (slow to fast)         128-170         0           Random Strobe All (slow to fast)         128-170         0         0           20         Strobe         Macro 1         2-127         0           21         White Macro (Reandom 1-10 Strobe (slow to fast)         171-213         0           Macro 1         2-19         0         0         0           Macro 2         20-39         0         0         0           (Responds to White Macro (Responds to White Macro 6         110-139         0         0           White Dimmer)         Macro 7         140-159         0         0           White Dimmer)         Macro 8         160-189			Down Arrow	223-228	
16Back RedBackground Red0-25517Back GreenBackground Green0-25518Back BlueBackground Blue0-25519White DimmerWhite0-25519White DimmerNo Function0-120StrobeStrobeStrobe (slow to fast)2-12720StrobeMacno fast)128-17020StrobeStrobe Pulse (slow to fast)128-17020StrobeMacno fast)171-21320StrobeMacno fast)214-25520StrobeMacro fast)214-25521White MacroMacro fast)2-1921White MacroMacro fast)40-5921White MacroMacro fast)90-109White Dimmer)Macro fast)110-13921White MacroMacro fast)110-13921White Dimmer)Macro fast)110-139	16Back RedBackground Red0-255017Back GreenBack Green0-255018Back BlueBackground Blue0-255019White DimmerWhite Dimmer0-25525519White DimmerNo Function0-25525520StrobeStrobe (slow to fast)2-12720StrobeStrobe Pulse (slow to fast)128-170010Strobe Pulse (slow to fast)124-255020StrobeMacro 1214-255020StrobeNo Function0-114-25520StrobeNo Function0-114-25520StrobeMacro 12-1914-25521White MacroMacro 340-39021White MacroMacro 390-1090White MacroMacro 6110-1390White Dimmer)Macro 7140-159White Dimmer)Macro 8160-18921Macro 9190-20922Macro SpeedWhite Macro 10210-239			Up Arrow	229-234	
17         Back Green         0-255           18         Back Blue         Background Blue         0-255           19         White Dimmer         White         0-255           19         White Dimmer         White         0-255           20         Strobe         Image: Strobe (slow to fast)         0-1           20         Strobe         Strobe Pulse (slow to fast)         128-170           20         Strobe         Image: Strobe Pulse (slow to fast)         128-170           20         Strobe         Image: Strobe Pulse (slow to fast)         128-170           20         Strobe         Image: Strobe Pulse (slow to fast)         128-170           20         Strobe         Image: Strobe Pulse (slow to fast)         128-170           20         Strobe         Image: Strobe Pulse (slow to fast)         128-170           20         Strobe         Image: Strobe Pulse (slow to fast)         128-170           21         Marce I         Image: Strobe Pulse (slow to fast)         214-255           21         White Macro (Responds to         Image: Strobe Pulse (slow to fast)         20-39           Macro 5         90-109         Image: Strobe Pulse (slow to fast)         110-139           21         White Macro (Res	17         Back Green         Background Green         0-255         0           18         Back Blue         Background Blue         0-255         0           19         White Dimmer         White         0-255         255           19         White Dimmer         No Function         0-1         255         255           20         Strobe         Strobe (slow to fast)         2-127         218         214         217         218         Random Strobe All (slow to fast)         214-255         2			Left Arrow		
18         Back Blue         Background Blue         0-255           19         White Dimmer         0.255         0.255           19         White Dimmer         0.1         0.1           20         Strobe         Strobe (slow to fast)         2-127           20         Strobe         Strobe Pulse (slow to fast)         128-170           20         Strobe         Strobe Pulse (slow to fast)         128-170           20         Random Strobe All (slow to fast)         171-213           20         Random 1-10 Strobe (slow to fast)         214-255           20         Macro 1         2-19           21         White Macro (Responds to White Dimmer)         Macro 5         90-109           21         White Macro (Responds to White Dimmer)         Macro 6         110-139	18         Back Blue         Background Blue         0-255         0           19         White Dimmer         White         0-255         255           20         Strobe         No Function         0-1         2-127           20         Strobe         Strobe Pulse (slow to fast)         2-127         0           20         Strobe         Macnom Strobe All (slow to fast)         171-213         0           20         Strobe         Macnom Strobe All (slow to fast)         171-213         0           20         Strobe         Macnom Strobe All (slow to fast)         171-213         0           21         Macro 1         2-19 <t< td=""><td></td><td></td><td></td><td></td><td></td></t<>					
19White Dimmer0-25519White Dimmer0-120StrobeStrobe2-12720StrobeStrobe Pulse (slow to fast)128-17020StrobeRandom Strobe All (slow to fast)171-21320Random 1-10 Strobe (slow to fast)171-21321No Function0-121White MacroMacro 340-5921White MacroMacro 590-10921White MacroMacro 6110-13921White Dimmer)Macro 7140-159	19         White Dimmer         White         0-255         255           20         Strobe         Mo Function         0-1         2-127           20         Strobe         Strobe (slow to fast)         2-127         0           20         Strobe         International (slow to fast)         128-170         0           20         Strobe         Random Strobe All (slow to fast)         171-213         0           20         Random 1-10 Strobe (slow to fast)         171-213         0           20         Random 1-10 Strobe (slow to fast)         171-213         0           21         White Macro         0-1         2-19           Macro 1         2-19         0         0         0           Macro 2         20-39         40-59         0           Macro 3         40-59         0         0           Macro 4         60-89         0         0           (Responds to White Dimmer)         Macro 5         90-109         0           Macro 8         160-189         190-209         0           Macro 9         190-209         190-209         100-209           21         Macro Speed         Macro 10         210-239					
20         Strobe         No Function         0-1           Strobe         Strobe (slow to fast)         2-127           Strobe         Strobe Pulse (slow to fast)         128-170           Random Strobe All (slow to fast)         171-213           Random 1-10 Strobe (slow to fast)         214-255           No Function         0-1           Macro 1         2-19           Macro 2         20-39           Macro 3         40-59           Macro 4         60-89           White Macro (Responds to White Dimmer)         Macro 6         110-139	20         Strobe         No Function         0-1           20         Strobe         Strobe (slow to fast)         2-127           20         Strobe         Strobe Pulse (slow to fast)         128-170           20         Random Strobe Pulse (slow to fast)         128-170         0           Random Strobe All (slow to fast)         171-213         0           Random 1-10 Strobe (slow to fast)         214-255         0           No Function         0-1         2-19           Macro 1         2-19         0           Macro 2         20-39         0           Macro 3         40-59         0           Macro 4         60-89         0           White Macro (Responds to White Dimmer)         Macro 5         90-109           Macro 7         140-159         0           Macro 8         160-189         0           Macro 9         190-209         0           Macro 10         210-239         0           Macro 11         240-255         0	18				
20StrobeStrobe (slow to fast)2-12720StrobeStrobe Pulse (slow to fast)128-170Random Strobe All (slow to fast)171-213Random 1-10 Strobe (slow to fast)214-255Random 1-10 Strobe (slow to fast)214-255No Function0-1Macro 12-19Macro 220-39Macro 340-59Macro 460-89Macro 590-109White Macro (Responds to White Dimmer)Macro 7140-159	20         Strobe         Strobe Pulse (slow to fast)         2-127         0           20         Strobe         Strobe Pulse (slow to fast)         128-170         0           Random Strobe All (slow to fast)         171-213         171-213         0           Random 1-10 Strobe (slow to fast)         171-213         0           Random 1-10 Strobe (slow to fast)         214-255         0           Macro 1         0-1         2-19           Macro 1         2-19         0           Macro 2         20-39         40-59           Macro 3         40-59         0           Macro 4         60-89         0           White Macro (Responds to White Dimmer)         Macro 6         110-139           White Dimmer)         Macro 7         140-159           Macro 9         190-209         190-209           Macro 10         210-239         210-239           Macro 11         240-255         0	19	vvnite Dimmer			255
20         Strobe         Strobe Pulse (slow to fast)         128-170           Random Strobe All (slow to fast)         171-213         171-213           Random 1-10 Strobe (slow to fast)         214-255           No Function         0-1           Macro 1         2-19           Macro 2         20-39           Macro 3         40-59           Macro 4         60-89           Vhite Macro (Responds to White Dimmer)         Macro 6         110-139	20         Strobe         Strobe Pulse (slow to fast)         128-170         0           Random Strobe All (slow to fast)         171-213         171-213         0           Random 1-10 Strobe (slow to fast)         214-255         0           No Function         0-1         2-19           Macro 1         2-19         20-39           Macro 2         20-39         40-59           Macro 3         40-59         0           Macro 4         60-89         0           Other Dimmer)         Macro 5         90-109         0           White Macro (Responds to)         Macro 7         140-159         0           Macro 8         160-189         160-189         160-209           Macro 9         190-209         210-239         240-255           22         Macro Speed         White Macro Speed (slow to fast)         0-255         0					1
Random Strobe All (slow to fast)         171-213           Random 1-10 Strobe (slow to fast)         214-255           No Function         0-1           Macro 1         2-19           Macro 2         20-39           Macro 3         40-59           Macro 4         60-89           Vhite Macro (Responds to White Dimmer)         Macro 6         110-139	Random Strobe All (slow to fast)         171-213           Random 1-10 Strobe (slow to fast)         214-255           No Function         0-1           Macro 1         2-19           Macro 2         20-39           Macro 3         40-59           Macro 4         60-89           (Responds to White Dimmer)         Macro 6           Macro 7         110-139           Macro 8         160-189           Macro 9         190-209           Macro 10         210-239           Macro 10         210-239           Macro 10         210-239           Macro 10         210-239           Macro 10         240-255           Macro Speed         White Macro Speed (slow to fast)         0-255	20	Strobe		128-170	0
No Function         0-1           Macro 1         2-19           Macro 2         20-39           Macro 3         40-59           Macro 4         60-89           Macro 5         90-109           White Macro (Responds to White Dimmer)         Macro 7         140-159	No Function         0-1           Macro 1         2-19           Macro 2         20-39           Macro 3         40-59           Macro 4         60-89           Macro 5         90-109           White Macro (Responds to White Dimmer)         Macro 6           Macro 7         140-159           Macro 8         160-189           Macro 9         190-209           Macro 10         210-239           Macro 11         240-255           22         Macro Speed         White Macro Speed (slow to fast)         0-255			Random Strobe All (slow to fast)	171-213	
Macro 1         2-19           Macro 2         20-39           Macro 3         40-59           Macro 4         60-89           Macro 5         90-109           White Dimmer)         Macro 7         140-159	Macro 1         2-19           Macro 2         20-39           Macro 3         40-59           Macro 4         60-89           Macro 5         90-109           White Macro (Responds to White Dimmer)         Macro 6           Macro 7         140-159           Macro 8         160-189           Macro 9         190-209           Macro 10         210-239           Macro 11         240-255					
Macro 2         20-39           Macro 3         40-59           Macro 4         60-89           Macro 5         90-109           (Responds to White Dimmer)         Macro 7         140-159	Macro 2         20-39           21         White Macro (Responds to White Dimmer)         Macro 3         40-59           Macro 4         60-89         0           Macro 5         90-109         0           White Dimmer)         Macro 6         110-139           Macro 8         160-189         190-209           Macro 10         210-239         190-209           22         Macro Speed         White Macro Speed (slow to fast)         0-255					-
Macro 3         40-59           Macro 4         60-89           Macro 5         90-109           (Responds to White Dimmer)         Macro 7         140-159	21         White Macro (Responds to White Dimmer)         Macro 3         40-59         0           21         White Macro (Responds to White Dimmer)         Macro 5         90-109         0           Macro 6         110-139         140-159         140-159           Macro 7         140-159         160-189         190-209           Macro 9         190-209         190-209         190-209           Macro 10         210-239         240-255         0           22         Macro Speed         White Macro Speed (slow to fast)         0-255         0					-
Macro 4         60-89           21         White Macro (Responds to White Dimmer)         Macro 5         90-109           Macro 6         110-139         140-159	21         White Macro (Responds to White Dimmer)         Macro 4         60-89         0           White Macro (Responds to White Dimmer)         Macro 5         90-109         0           Macro 6         110-139         140-159         0           Macro 7         140-159         160-189         0           Macro 9         190-209         190-209         190-209           Macro 10         210-239         240-255         0           22         Macro Speed         White Macro Speed (slow to fast)         0-255         0	21			40-59	]
(Responds to         Macro 6         110-139           White Dimmer)         Macro 7         140-159	(Responds to White Dimmer)         Macro 6         110-139           Macro 7         140-159           Macro 8         160-189           Macro 9         190-209           Macro 10         210-239           22         Macro Speed         White Macro Speed (slow to fast)         0-255			Macro 4	60-89	
White Dimmer) Macro 7 140-159	White Dimmer)         Macro 7         140-159           Macro 8         160-189           Macro 9         190-209           Macro 10         210-239           Macro 11         240-255           22         Macro Speed         White Macro Speed (slow to fast)         0-255					0
	Macro 8         160-189           Macro 9         190-209           Macro 10         210-239           Macro 11         240-255           22         Macro Speed         White Macro Speed (slow to fast)         0-255					-
Macro 8 160-180	Macro 9         190-209           Macro 10         210-239           Macro 11         240-255           22         Macro Speed         White Macro Speed (slow to fast)         0-255         0		vvnite Dimmer)			-
	Macro 10         210-239           Macro 11         240-255           22         Macro Speed         White Macro Speed (slow to fast)         0-255         0					1
Macro 10 210-239	22     Macro Speed     White Macro Speed (slow to fast)     0-255     0		ļ t	Macro 10	210-239	]
Macro 11 240-255				Macro 11	240-255	
			Macro Speed	White Macro Speed (slow to fast)	0-255	0
23 Control No Function 0-127	23         Control         No Function         0-127         0           Reset         128-255				0.407	^

# Pan T Bot 256 Ch Mode

DMX Channel	Function	Description	Value	Init
1	Pan	Pan	0-255	127
2	Pan Fine	Pan Fine	0-255	127
3	Tilt	Tilt	0-255	127
4	Tilt Fine	Tilt Fine	0-255	127
5	Speed	Pan and Tilt Speed (fast to slow)	0-255	0
6	Control	No Function	0-127	0
		Reset	128-255	
7	LED Color	White 1	0-255	0
8	LED Color	White 2	0-255	0
9	LED Color	White 3	0-255	0
10	LED Color	White 4	0-255	0
11	LED Color	White 5	0-255	0
12	LED Color	White 6	0-255	0
13	LED Color	White 7	0-255	0
14	LED Color	White 8	0-255	0
15	LED Color	White 9	0-255	0
16	LED Color	White 10		0
17	LED Color	Red 1		0
18	LED Color	Green 1		0
19	LED Color	Blue1	0-255	0
20	LED Color	Red 2	0-255	0
21	LED Color	Green 2	0-255	0
22	LED Color	Blue 2	0-255	0
		" "	" "	
251	LED Color	Red 79	0-255	0
252	LED Color	Green 79 0-255		0
253	LED Color	Blue 79 0-255		0
254	LED Color			0
255	LED Color	Green 80 0-255 0		
256	LED Color	Blue 80	0-255	0

Part Number	Description
1187-BEZ-ARM	Arm Plastic Housing
1187-BEZ-BAS	Base Plastic Housing
1187-BEZ-HAN	Handel Plastic Housing
1187-BEZ-HEA	Rear Head Plastic Housing
1187-BEZ-LEN	Front Head Plastic Housing
1187-BEZ-YOK	Yoke Plastic Housing (single piece)
1187-FAN-60	60mm Fan
1187-FAN-90	90mm Fan
1187-LED-MOD-RGB	Led Module RGB
1187-LED-MOD-WHI	Led Module White
1187-LED-RGB	Single LED RGB
1187-LED-WHI	Single LED White
1187-MOT-PAN	Pan Motor
1187-MOT-TIL	Tilt Motor
1187-PCB-DRI-WHI	LED PCB for White Driver
1187-PCB-MAI	Main PCB
1187-PCB-VOL	Voltage Distribution PCB
1187-POW	Power Supply
CAS-1187-2	Dual Road Case

# **Rigging the Fixture**

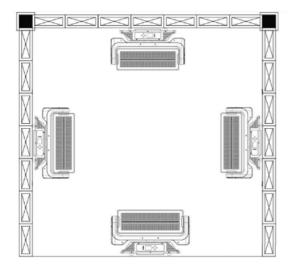
Caution!

- 1. The installations 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 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 once 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.

#### MEGA Systems, Inc. Warranty

**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, Lighting Control, Direct View LED Displays and Video Control	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, 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 lngress 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 foun 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 replacement part or product be discontinued or unavailable, MSI reserves the right, in its sole and absolute discretion, to substitute a comparable replacement		

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 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 Phone: 210-684-2600 E-mail: service@mega.lighting

## **Manual Version**

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

Document Version	Date	Fixture Software	Notes
1.0	01/10/2023	V1.0	



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