

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
	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
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:

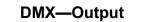
This fixture is equipped with an electronic power supply that will let the unit operate from 100V to 240V from 50Hz to 60Hz

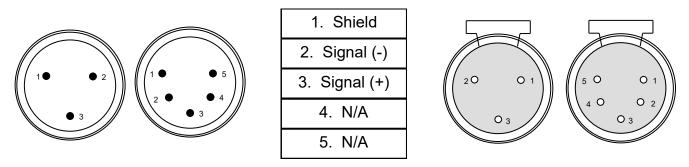
Cable (USA)	Cable (EU)	Pin	110V	220V
Black	Brown	Live	L	L
White	Light Blue	Neutral	Ν	L
Green	Yellow/Green	Ground		

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





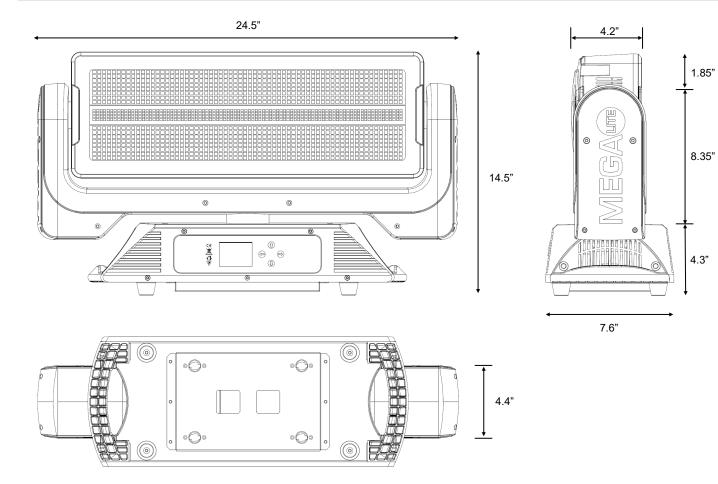
Caution!

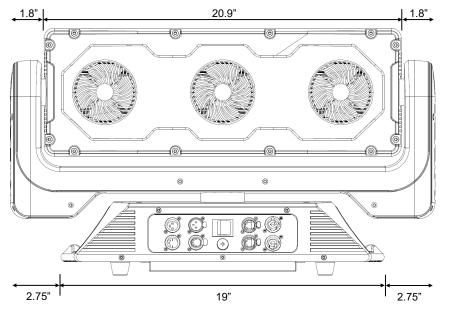
At the last fixture the DMX signal needs to be terminated with a terminator. Solder a 120 Ohm resistor between the (-) and the (+) signal into a 3 or 5 pin XLR plug and plug it in to the last fixture on the signal run. Pre-manufactured terminator plugs are available for purchase from your Mega-Lite dealer (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 Home button. Use the up/down to select the DMX Address function press Enter to engage Use the up/down arrows to select the desired DMX start Channel. Please consult your DMX Controller's Manual to find the correct DMX Start Channel
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 Home 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 On will keep the display on for the entire time the fixtures is powered on. Display Off 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.
	 Black Out: Will set all channel to 000 and turn light off Manual: Will go to the set position set on your manual display setting Auto: Will go to the selected Auto Preset and speed setting set in your auto option Hold: Will hold last DMX commend until a new command signal is received
Language:	Select ether English or Chinese

Systems Setti	ngs	System Info
DMX Address Mode	001 23Ch	Press Home button. Use the up/down to select the System Info function press Enter 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		
15 Ajha Numeric 6 37-52 16 8 48-54 9 55-60 0 6 6 17 43-49 8 48-54 9 55-60 18 6-7-72 0 73-78 0 79-84 16 8 17 79-84 18 6-7-72 19 91-96 10 19-198 11 109-114 12 103-108 13 103-108 14 103-108 15 10 16 1 109-114 15 10 115-120 14 127-132 115-120 15 11 133-133 16 13 133-133 17 13 133-138 18 10 135-168 19 W 10 17 10	15 Alpha Numeric 31-36 91-36 97-52 0 7 43-48 99 55-60 0 0 77-73 91-96 0 0 77-73 91-96 0 0 77-73 91-96 0 0 77-73 91-96 0 0 77-84 91-96 0 0 77-86 91-96 0 1 109-114 103-108 0 1 110-91-140 115-120 0 1 110-121-126 115-121-126 0 1 115-136 115-136 0 1 110-117-132 115-136 0 1 110-116-166 110-17-132 0 0 110-116-166 110-17-132 0 0 110-116-166 110-17-122 0 0 110-1166 110-17-122 0 0 110-1166 110-17-122 0 0			3	19-24	
15 Aipha Numeric 7 43-48 9 35-60 49-54 9 35-60 49-54 9 36 49-54 9 6 67-72 C 77-76 49-44 8 67-72 73-78 0 0 79-84 E 85-90 97-102 1 103-108 97-102 H 103-108 97-102 H 103-108 97-102 K 121-126 1 L 121-126 1 L 127-132 115-120 K 121-126 1 L 127-132 133-138 N 133-138 139-144 O 145-150 127-132 W 133-144 131-156 Q 157-162 137-162 R 139-144 131-156 V 187-162 145-162 R 139-144	15 Alpha Numeric 0 43-48 0 43-48 0 0 55-60 0 6 0 15 Alpha Numeric 0 0 7.72 0 7.72 0 7.72 0 7.72 0 7.72 0 7.72 0 7.72 0 7.72 0 7.72 0 7.72 0 7.72 0 7.72 0 0 0 7.72 0 1 0 0 1 0 0 1 0 0 1 0 0 1 1<0			4	25-30	
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

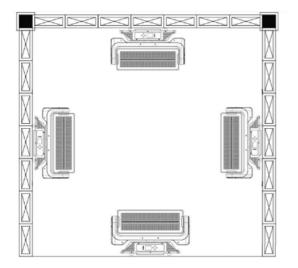
Caution!

- 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	



Mega-Lite 18668 Highway 16N Helotes, Texas 78023 Ph 210-684-2600 Fax 210-855-6279 www.mega.lighting / info@mega.lighting