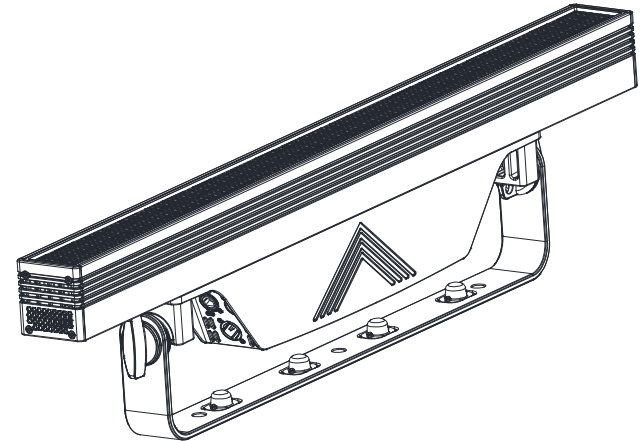


SHOWPRO

SHOWPRO



COLLIDERBAR^{FC}

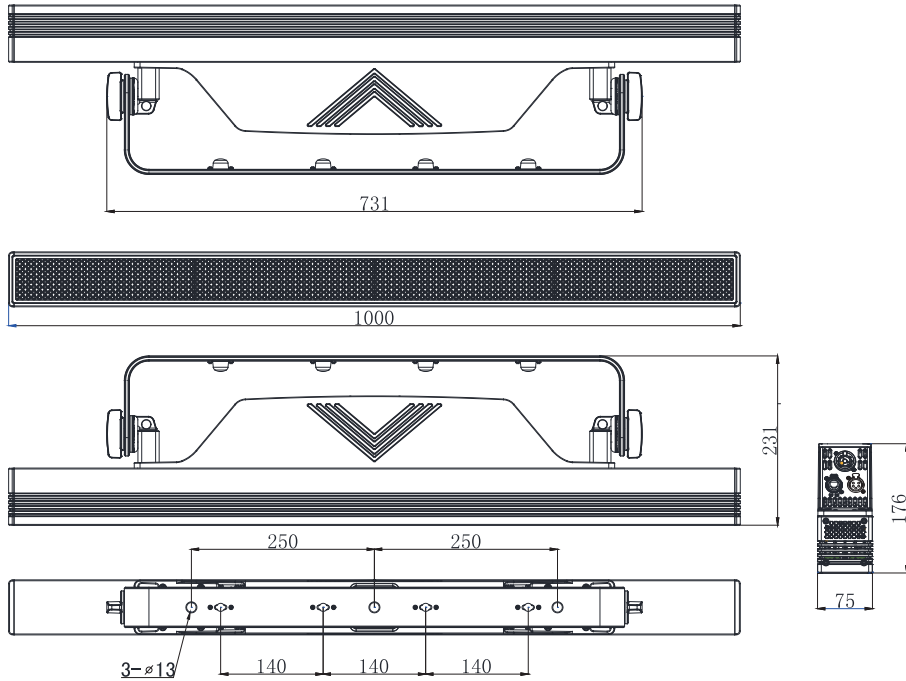
CONTENTS

SAFETY	01
DIMENSIONS	02
DESCRIPTION	02
INTRODUCTION	03
POWER CONNECTIONS	04
NETWORK CONNECTIONS	04
DMX CONNECTIONS	05
TECHNICAL SPECIFICATIONS	06
PHOTOMETRIC CHARTS	06
FUNCTION MENU	07
MENU DESCRIPTION	09
DMX CHANNEL CHARTS	11
INSTALLATION AND MOUNTING	20
PIXEL SEGMENT CONTROL	20
TROUBLESHOOTING	21

TROUBLE SHOOTING

Problem	Possible Causes	Check list and Remedies
Fixture does not light up	<ul style="list-style-type: none"> No mains supply Dimmer fader set to 0 All color faders set to 0 Faulty LED Faulty LED board 	<ul style="list-style-type: none"> Check the power supply voltage Increase the value of the dimmer channels Increase the value of the color channels Replace the LED board Replace the LED board
General low light intensity	<ul style="list-style-type: none"> Dirty lens assembly Misaligned lens assembly 	<ul style="list-style-type: none"> Clean the fixture regularly Install lens assembly properly
Fixture does not power up	<ul style="list-style-type: none"> No power Loose or damaged power cord Faulty internal power supply 	<ul style="list-style-type: none"> Check for power on power outlet Check power cord Replace internal power supply
Fixture does not respond to DMX	<ul style="list-style-type: none"> Wrong DMX addressing Damaged DMX cables Bouncing signals 	<ul style="list-style-type: none"> Check control panel and unit addressing Check DMX cables Install terminator as suggested

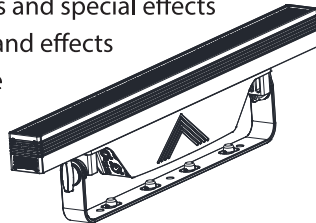
DIMENSIONS



DESCRIPTION

Pixel-mappable RGBW LED strobe batten, featuring:

- 16 individually controllable segments for dynamic effects and visuals
- Interchangeable lens enables narrow (32°) or wide (100°) beam angles
- Continuous operation possible due to advanced thermal design
- Stunning selection of pre-programmed macros and special effects
- Two-layer foreground and background colors and effects
- Doubles as an LED blinder in continuous mode
- DMX and Artnet control



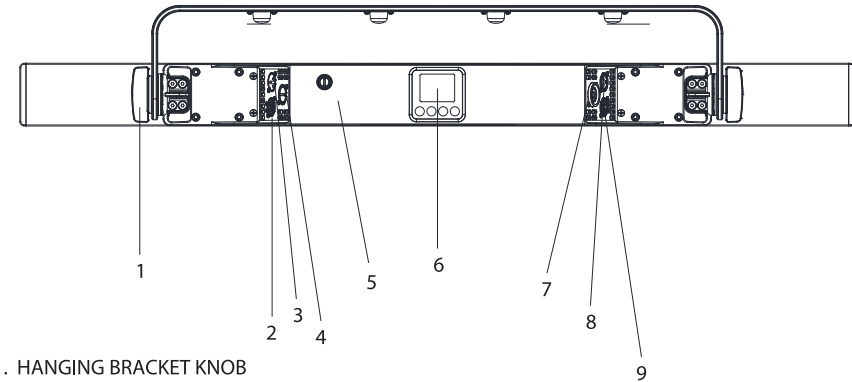
DMX CHANNEL CHARTS (cont'd)

83		19	LAYER2 FX SPEED	000-050	Static indexing	
				051-255	From slow to fast	
84		20	LAYER2 FX OFFSET	000-200	Continuous start selection	Choose the step of start
				201-255	Random distribution	Different DMX, starting address.
85		21	EMPTY	-	TBD	
86		22	EMPTY	-	TBD	
87		23	DIMMER MODE	000-051	From MENU	
				052-101	Mode OFF	
				102-152	Mode 1	
				153-203	Mode 2	
				204-255	Mode 3	

DMX CHANNEL CHARTS (cont'd)

79	15	LAYER1 FX	000-010	No Function	
			011-015	FX 1	
			016-020	FX 2	
			021-025	FX 3	
			026-030	FX 4	
			031-035	FX 5	
			036-040	FX 6	
			041-045	FX 7	
			046-050	FX 8	
			051-055	FX 9	
			056-060	FX 10	
			061-065	FX 11	
			066-070	FX 12	
			071-075	FX 13	
			076-080	FX 14	
			081-085	FX 15	
			086-090	FX 16	
			091-095	FX 17	
			096-100	FX 18	
			101-105	FX 19	
			106-110	FX 20	
			111-115	FX 21	
			116-120	FX 22	
121-125	FX 23				
126-205	RESERVED(TBD)				
206-255	Random pixel(with density)	From 1 to 10 pixel, 1 more pixel every 5 steps			
80	16	LAYER1 FX SPEED	000-050	Static indexing	
			051-255	From slow to fast	
81	17	LAYER1 FX OFFSET	000-200	Continuous start selection	Choose the step of start
			201-255	Random distribution	
82	18	LAYER2 FX (Colors and strobe are controlled by FLASH channels. If no FX is selected, the FLASH channels will work as basic function.)	000-010	No Function	
			011-015	FX 1	
			016-020	FX 2	
			021-025	FX 3	
			026-030	FX 4	
			031-035	FX 5	
			036-040	FX 6	
			041-045	FX 7	
			046-050	FX 8	
			051-055	FX 9	
			056-060	FX 10	
			061-065	FX 11	
			066-070	FX 12	
			071-075	FX 13	
			076-080	FX 14	
			081-085	FX 15	
			086-090	FX 16	
			091-095	FX 17	
			096-100	FX 18	
			101-105	FX 19	
			106-110	FX 20	
			111-115	FX 21	
			116-120	FX 22	
121-125	FX 23				
126-205	RESERVED(TBD)				
206-255	Random pixel(with density)	From 1 to 10 pixel, 1 more pixel every 5 steps			

INTRODUCTION

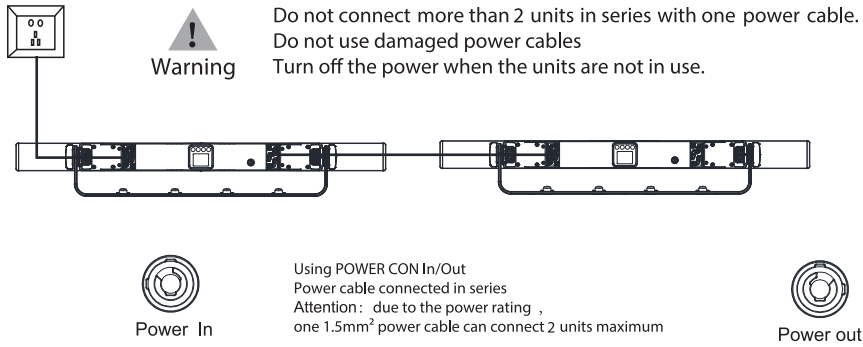


1. HANGING BRACKET KNOB
2. ART-NET IN/OUT
3. DMX IN
4. POWER IN
5. FUSE (10A)
6. DISPLAY
7. POWER OUT
8. DMX OUT
9. ART-NET IN/OUT

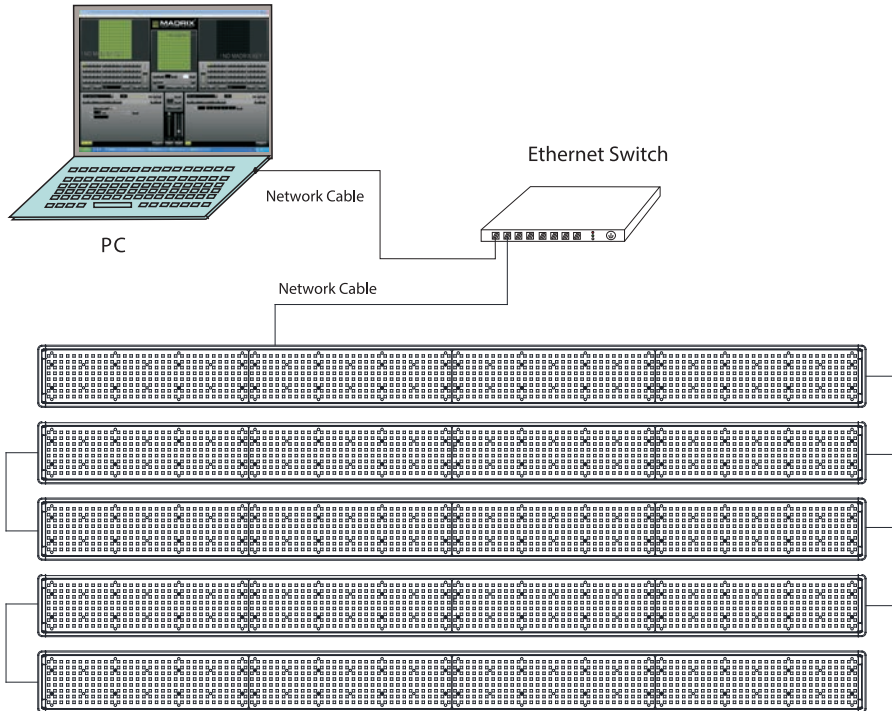
Display Function Navigation

MODE	ILLUSTRATION	DESCRIPTION	EFFECT
MENU	MENU OPTION	ENTER MENU	MENU OPERATION
UP	UP	SCROLL UP	INCREASE NUMERIC VALUE
DOWN	DOWN	SCROLL DOWN	DECREASE NUMERIC VALUE
ENTER	CONFIRM	CONFIRM	SAVE SETTING

POWER CONNECTION



NETWORK CONNECTION



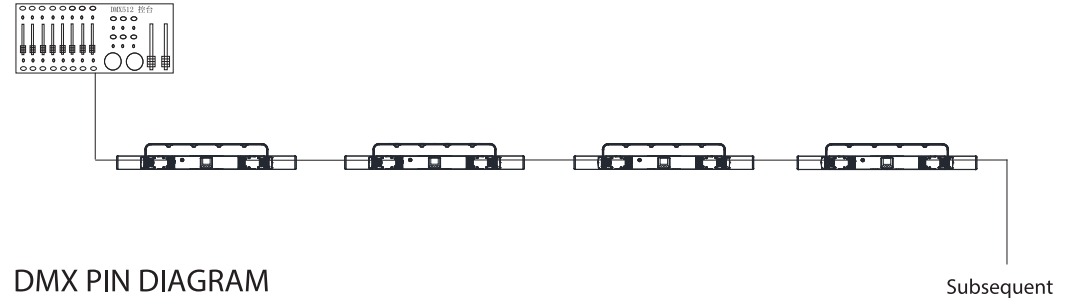
DMX CHANNEL CHARTS (cont'd)

ADVANCED - ADVANCED 4								
Artnet DMX	Artnet+DMX		BASIC FUNCTION	FUNCTION WITH L2 FX	Value	Setting	WITH FX	Remark
	Artnet	DMX						
1		1	FLASH DIMMER	LAYER2 DIMMER	000-255	0-100%	Layer 2 dimmer	
2		2	FLASH STROBE	LAYER2 STROBE	000-030	No flash/Closed	- Same -	
					031-100	Strobe slow to fast	- Same -	
					101-130	Open	- Same -	
					131-200	Random strobe slow to fast	- Same -	
					201-255	Open	- Same -	
3	1		FLASH 1 RED	LAYER2 1 RED	000-255	Red intensity	LAYER2 1 RED	
4	2		FLASH 1 GREEN	LAYER2 1 GREEN	000-255	Green intensity	LAYER2 1 GREEN	
5	3		FLASH 1 BLUE	LAYER2 1 BLUE	000-255	Blue intensity	LAYER2 1 BLUE	
6	4		FLASH 1 WHITE	LAYER2 1 WHITE	000-255	White intensity	LAYER2 1 WHITE	
-			000-255	
63	61		FLASH 16 RED	LAYER2 16 RED	000-255	Red intensity	LAYER2 16RED	
64	62		FLASH 16 GREEN	LAYER2 16 GREEN	000-255	Green intensity	LAYER2 16 GREEN	
65	63		FLASH 16 BLUE	LAYER2 16 BLUE	000-255	Blue intensity	LAYER2 16 BLUE	
66	64		FLASH 16 WHITE	LAYER2 16 WHITE	000-255	White intensity	LAYER2 16 WHITE	
67		3	BG DIMMER		000-255	Strobe Dimmer		
68		4	BG STROBE		000-030	No flash/Closed		
					031-100	Strobe slow to fast		
					101-130	Open		
					131-200	Random strobe slow to fast		
					201-255	Open		
69	5		BG RED		000-255	Red intensity		
70	6		BG GREEN		000-255	Green intensity		
71	7		BG BLUE		000-255	Blue intensity		
72	8		BG WHITE		000-255	White intensity		
73	9		LAYER1 DIMMER		000-255	Strobe Dimmer		
74		10	LAYER1 STROBE		000-030	No flash/Closed		
					031-100	Strobe slow to fast		
					101-130	Open		
					131-200	Random strobe slow to fast		
					201-255	Open		
75	11		LAYER1 RED		000-255	Red intensity		
76	12		LAYER1 GREEN		000-255	Green intensity		
77	13		LAYER1 BLUE		000-255	Blue intensity		
78	14		LAYER1 WHITE		000-255	White intensity		

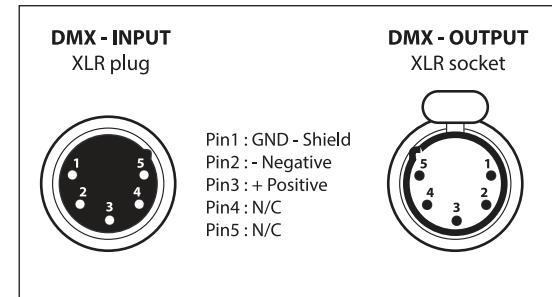
DMX CHANNEL CHARTS (cont'd)

20	LAYER1 FX SPEED	000-050	Static indexing	
		051-255	From slow to fast	
21	LAYER1 FX OFFSET	000 -200	Continuous start selection	Choose the step of start
		201 -255	Random distribution	Different DMX, starting address.
22	LAYER2 FX (Colors and strobe are controlled by FLASH channels. If no FX is selected, the FLASH channels will works as basic function.)	000-010	No Function	
		011-015	FX 1	
		016-020	FX 2	
		021-025	FX 3	
		026-030	FX 4	
		031-035	FX 5	
		036-040	FX 6	
		041-045	FX 7	
		046-050	FX 8	
		051-055	FX 9	
		056-060	FX 10	
		061-065	FX 11	
		066-070	FX 12	
		071-075	FX 13	
		076-080	FX 14	
		081-085	FX 15	
		086-090	FX 16	
		091-095	FX 17	
		096-100	FX 18	
		101-105	FX 19	
		106-110	FX 20	
		111-115	FX 21	
116-120	FX 22			
121-125	FX 23			
126-205	RESERVED(TBD)			
206-255	Random pixel(with density)	From 1 to 10 pixel, 1 more pixel every 5 steps		
23	LAYER2 FX SPEED	000-050	Static indexing	
		051-255	From slow to fast	
24	LAYER2 FX OFFSET	000 -200	Continuous start selection	Choose the step of start
		201 -255	Random distribution	
25	EMPTY	-	TBD	
26	EMPTY	-	TBD	
27	DIMMER MODE	000-051	From MENU	
		052-101	Mode OFF	
		102-152	Mode 1	
		153-203	Mode 2	
		204-255	Mode 3	

DMX CONNECTIONS



DMX PIN DIAGRAM



Relation between DMX and Address

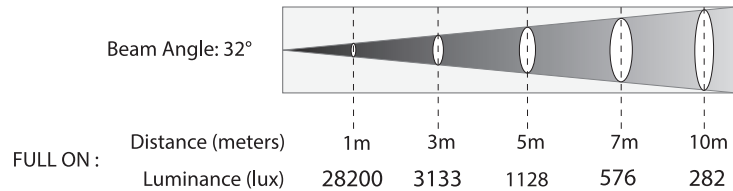
MODE	ALLOCATION	1st FIXTURE	2nd FIXTURE	3rd FIXTURE	4th FIXTURE
4CH	001-004	001	005	009	013
8CH	001-008	001	009	017	025
16CH	001-016	001	017	033	049
75CH	001-075	001	076	151	226
87CH	001-087	001	088	175	262

Follow above method for subsequent fixtures, calculating starting address as indicated.

TECHNICAL SPECIFICATIONS

Light Source:	1024 x 1W RGBW LEDs
Beam Angle:	100° (no lens) / 32° (with lens)
Field Angle:	152° (no lens) / 82° (with lens)
Output (Instant):	54200 lm (no lens) / 46000 lm (with lens)
Output (Continuous):	29000 lm (no lens) / 27000 lm (with lens)
Strobe:	0-30 Hz
Dimming:	4 dimming curve modes
Protocol:	DMX, Artnet, RDM
DMX Channels:	1 / 2 / 4 / 8 / 16 / 64 / 15 / 75 / 27 / 87
Data connections:	5-pin XLR, RJ45
Built-in Programs:	Yes
Display:	TFT 220 x 176
Mains:	100 - 240 VAC, 50/60 Hz
Consumption (Instant):	1006W/230V
Consumption: (Continuous):	761W/230V
Power linking:	Up to 2 units @ 230V
Power connections:	PowerCon In/Out
IP Rating:	20
Dimensions:	1000 x 75 x 231 mm
Weight:	9.6 KG

PHOTOMETRICS



	Color	1m	LUX	3m	LUX	5m	LUX	7m	LUX	10m	LUX
	R	8230		914		329		168		82.3	
	G	12900		1433		516		263		129	
	B	2970		330		119		60		30	
	W	22600		2511		1810		904		226	
	ALL	28200		3133		1128		576		282	

DMX CHANNEL CHARTS

ADVANCED - ADVANCED 3						
Channel	BASIC FUNCTION	FUNCTION WITH L2 FX	Value	Setting	WITH FX	Remark
1	FLASH DIMMER	LAYER2 DIMMER	000-255	0-100%	Layer 2 dimmer	
2	FLASH STROBE	LAYER2 STROBE	000-030	No flash/Closed	- Same -	
			031-100	Strobe slow to fast	- Same -	
			101-130	Open	- Same -	
			131-200	Random strobe slow to fast	- Same -	
			201-255	Open	- Same -	
3	FLASH RED	LAYER2 RED	000-255	Red intensity	Layer 2 Red	
4	FLASH GREEN	LAYER2 GREEN	000-255	Green intensity	Layer 2 Green	
5	FLASH BLUE	LAYER2 BLUE	000-255	Blue intensity	Layer 2 Blue	
6	FLASH WHITE	LAYER2 WHITE	000-255	White intensity	Layer 2 White	
7	BG DIMMER		000-255	Strobe Dimmer		
8	BG STROBE		000-030	No flash/Closed		
			031-100	Strobe slow to fast		
			101-130	Open		
			131-200	Random strobe slow to fast		
			201-255	Open		
9	BG RED		000-255	Red intensity		
10	BG GREEN		000-255	Green intensity		
11	BG BLUE		000-255	Blue intensity		
12	BG WHITE		000-255	White intensity		
13	LAYER1 DIMMER		000-255	Strobe Dimmer		
14	LAYER1 STROBE		000-030	No flash/Closed		
			031-100	Strobe slow to fast		
			101-130	Open		
			131-200	Random strobe slow to fast		
			201-255	Open		
15	LAYER1 RED		000-255	Red intensity		
16	LAYER1 GREEN		000-255	Green intensity		
17	LAYER1 BLUE		000-255	Blue intensity		
18	LAYER1 WHITE		000-255	White intensity		
19	LAYER1 FX		000-010	No Function		
			011-015	FX 1		
			016-020	FX 2		
			021-025	FX 3		
			026-030	FX 4		
			031-035	FX 5		
			036-040	FX 6		
			041-045	FX 7		
			046-050	FX 8		
			051-055	FX 9		
			056-060	FX 10		
			061-065	FX 11		
			066-070	FX 12		
			071-075	FX 13		
			076-080	FX 14		
			081-085	FX 15		
			086-090	FX 16		
			091-095	FX 17		
			096-100	FX 18		
			101-105	FX 19		
			106-110	FX 20		
			111-115	FX 21		
			116-120	FX 22		
			121-125	FX 23		
			126-205	RESERVED(TBD)		
206-255	Random pixel(with density)			From 1 to 10 pixel, 1 more pixel every 5 steps		

DMX CHANNEL CHARTS

ADVANCED - ADVANCED 2						
DMX	Art-net+DMX		Function	Value	Percent/Setting	Remark
Artnet	Artnet	DMX				
1		1	FLASH DIMMER	000-255	0-100%	
2		2	FLASH STROBE	000-030	No flash/Closed	
				031-100	Strobe slow to fast	
				101-130	Open	
				131-200	Random strobe slow to fast	
				201-255	Open	
3		3	BG DIMMER	000-255	Strobe Dimmer	
4		4	BG STROBE	000-030	No flash/Closed	
				031-100	Strobe slow to fast	
				101-130	Open	
				131-200	Random strobe slow to fast	
				201-255	Open	
5		5	BG RED	000-255	Red intensity	
6		6	BG GREEN	000-255	Green intensity	
7		7	BG BLUE	000-255	Blue intensity	
8		8	BG WHITE	000-255	White intensity	
9		9	AUTO FX	000-010	No Function	
				011-015	FX 1	
				016-020	FX 2	
				021-025	FX 3	
				026-030	FX 4	
				031-035	FX 5	
				036-040	FX 6	
				041-045	FX 7	
				046-050	FX 8	
				051-055	FX 9	
				056-060	FX 10	
				061-065	FX 11	
				066-070	FX 12	
				071-075	FX 13	
				076-080	FX 14	
				081-085	FX 15	
				086-090	FX 16	
				091-095	FX 17	
				096-100	FX 18	
				101-105	FX 19	
				106-110	FX 20	
				111-115	FX 21	
				116-120	FX 22	
121-125	FX 23					
126-205	RESERVED(TBD)					
206-255	Random pixel(with density)	From 1 to 10 pixel, 1 more pixel every 5 steps				
10		10	FX SPEED	000-050	Static indexing	
				051-255	From slow to fast	
				000-051	From MENU	
				052-101	Mode OFF	
				102-152	Mode 1	
11		11	DIMMER MODE	153-203	Mode 2	
				204-255	Mode 3	
				000-255	Red intensity	
				000-255	Green intensity	
14	3		PIXEL 1 BLUE	000-255	Blue intensity	
15	4		PIXEL 1 WHITE	000-255	White intensity	
...			
72	61		PIXEL 16 RED	000-255	Red intensity	
73	62		PIXEL 16 GREEN	000-255	Green intensity	
74	63		PIXEL 16 BLUE	000-255	Blue intensity	
75	64		PIXEL 16 WHITE	000-255	White intensity	

FUNCTION MENU

Menu(-)									
Main Menu	Menu level 2	Menu level 3	Menu level ...			Remark			
1	CONNECT	DMX Address	1-512	STATIC		Default: 1			
				STROBE		R=0-255 G=0-255 B=0-255 W=0-255	TO CHOOSE THE COLOR OF THE STROBE, NOT SELECTABLE WITH DMX	Default: BASIC RGBW STROBE	
				PIXELS					
				RGBW STROBE					
				1PX					Default: 16PX
				2PX					
				4PX					
				8PX					
				16PX					
				ADVANCED 1					Default: ADVANCED 3
				ADVANCED 2					
				ADVANCED 3					
	ADVANCED 4								
	Protocol		Only Art-Net ArtNet+DMX			Default: Only Art-net			
	Subnet		0-15			Default: 0			
	Universe		0-15			Default: 0			
	Start Channel		1-512			Default: 1			
	IP Address		2/10.***.***.***						
	Ethernet To DMX		NO Yes			Default: No			
	RDM ID		15D0020D****						
	2	SETUP	Temperature Unit	°C °F		Default: °C			
				Screen	Back Light		On 10S 20S 30S	Default: On	
					Flip Display		No Yes	Default: No 退出菜单,UP+DOWN 按 3S, 屏反向	
Key Lock					No Yes	Default: No			
White Balance					Manual	Red <125-255> Green <125-255> Blue <125-255> White <125-255>	Default: Off, RGBW 不清值;		
Dimmer Mode				Off Dimmer 1 Dimmer 2 Dimmer 3		Default: Off			
Fan mode		Auto High		Default: Yes					
3		ADVANCED	LED Frequency	400Hz 600Hz 800Hz 1200Hz 2000Hz 4000Hz 8000Hz 16KHZ		Default: 2000Hz			
				Factory Reload		No Yes			
				Mapping Rotation		No Yes	Default: No		
				Fixture Time		0-9999		Default: 0	
				Temperature		58 °C			
	Fans Speed			***%					
	Software Version			DISP-V1.0 CTR1-NET-V1.0 CTR2-LED-V1.0					
4	INFORMATION	Temperature		58 °C					
		Fans Speed		***%					
		Software Version		DISP-V1.0 CTR1-NET-V1.0 CTR2-LED-V1.0					

FUNCTION MENU

Maser/Slave	Maser Slave		Default: Slave						
5	STAND ALONE	Sequence Show 1 Show 2 Show 3 Show 16 Show 17 Show 18 Show 19 Show 20 Show 21 Show 22 Show 23	Speed	1-100	Default: Show 23 Speed:100 Foreground = R Background = Black				
			Foreground	Black					
				R					
				G					
				B					
				W					
				GB					
				RB					
				RG					
				RGB					
				RW					
				GW					
				BW					
				RGW					
				RBW					
				GBW					
				RGBW					
				Background		Black			
						R			
						G			
			B						
			W						
			GB						
			RB						
			RG						
			RGB						
			RW						
			GW						
			BW						
			RGW						
			RBW						
			GBW						
			RGBW						
			Static			Fixed Color	R		Default: RGBW
							G		
				B					
				W					
				GB					
				RB					
				RG					
				RGB					
				RW					
				GW					
				BW					
				RGW					
				RBW					
				GBW					
RGBW									
Manual Color	Red	<000-255>		Default: RGBW=255					
	Green	<000-255>							
	Blue	<000-255>							
	White	<000-255>							

DMX CHANNEL CHARTS

ADVANCED - ADVANCED 1				
Channel	Function	Value	Percent/Setting	Remark
1	FLASH DIMMER	000-255	Strobe dimmer	
		000-030	No flash/Closed	
2	FLASH STROBE	031-100	Strobe slow to fast	
		101-130	Open	
		131-200	Random strobe slow to fast	
		201-255	Open	
		000-030	No flash/Closed	
3	FLASH RED	000-255	Red intensity	
4	FLASH GREEN	000-255	Green intensity	
5	FLASH BLUE	000-255	Blue intensity	
6	FLASH WHITE	000-255	White intensity	
7	BG DIMMER	000-255	Strobe Dimmer	
8	BG STROBE	000-030	No flash/Closed	
		031-100	Strobe slow to fast	
		101-130	Open	
		131-200	Random strobe slow to fast	
		201-255	Open	
9	BG RED	000-255	Red intensity	
10	BG GREEN	000-255	Green intensity	
11	BG BLUE	000-255	Blue intensity	
12	BG WHITE	000-255	White intensity	
13	AUTO FX	000-010	No Function	
		011-015	FX 1	
		016-020	FX 2	
		021-025	FX 3	
		026-030	FX 4	
		031-035	FX 5	
		036-040	FX 6	
		041-045	FX 7	
		046-050	FX 8	
		051-055	FX 9	
		056-060	FX 10	
		061-065	FX 11	
		066-070	FX 12	
		071-075	FX 13	
		076-080	FX 14	
		081-085	FX 15	
		086-090	FX 16	
		091-095	FX 17	
		096-100	FX 18	
		101-105	FX 19	
106-110	FX 20			
111-115	FX 21			
116-120	FX 22			
121-125	FX 23			
126-205	RESERVED(TBD)			
206-255	Random pixel(with density)	From 1 to 10 pixel, 1 more pixel every 5 steps		
14	FX SPEED	000-050	Static indexing	
		051-255	From slow to fast	
15	DIMMER MODE	000-051	From MENU	
		052-101	Mode OFF	
		102-152	Mode 1	
		153-203	Mode 2	
		204-255	Mode 3	

DMX CHANNEL CHART (PIXEL MODE)

PIXELS - PIXELS													
PIXEL MODE	DMX		Art-net+DMX		Function	Value	Percent/Setting	Remark					
	Artnet	Artnet	Artnet	DMX									
1	1		1		DIMMER	000-005	Blackout						
						006-255	Minimum to maximum						
	2		2		FLASH DURATION	000-255	15ms-990ms						
	3		3		FLASH RATE	000-010	No Flash	Single flash with ch 1					
						011-255	Strobe slow to fast						
	4		4		FLASH FX	000-002	No Effect						
						003-005	Static	If selected, the fixture will works as wash, only dimmer control.					
						006-042	Ramp up						
						043-085	Ramp down						
						086-128	Ramp up-down						
						129-171	Random						
						172-214	Lightning						
215-255						Spikes							
5						1			PIXEL 1	RED	000-255	Red intensity	<input type="text" value="1"/>
6						2				GREEN	000-255	Green intensity	<input type="text" value="1"/> <input type="text" value="2"/>
7	3			BLUE	000-255	Blue intensity							
8	4			WHITE	000-255	White intensity	<input type="text" value="1"/> <input type="text" value="2"/> <input type="text" value="3"/> <input type="text" value="4"/>						
2	9	5			PIXEL 2	RED	000-255	Red intensity	<input type="text" value="1"/> <input type="text" value="2"/> <input type="text" value="3"/> <input type="text" value="4"/>				
	10	6				GREEN	000-255	Green intensity					
	11	7				BLUE	000-255	Blue intensity	<input type="text" value="1"/> <input type="text" value="2"/> <input type="text" value="3"/> <input type="text" value="4"/> <input type="text" value="5"/> <input type="text" value="6"/> <input type="text" value="7"/> <input type="text" value="8"/>				
	12	8				WHITE	000-255	White intensity					
4	13	9		PIXEL 3	RED	000-255	Red intensity	<input type="text" value="1"/> <input type="text" value="2"/> <input type="text" value="3"/> <input type="text" value="4"/> <input type="text" value="5"/> <input type="text" value="6"/> <input type="text" value="7"/> <input type="text" value="8"/> <input type="text" value="9"/> <input type="text" value="10"/> <input type="text" value="11"/> <input type="text" value="12"/> <input type="text" value="13"/> <input type="text" value="14"/> <input type="text" value="15"/> <input type="text" value="16"/>					
					GREEN	000-255	Green intensity						
					BLUE	000-255	Blue intensity						
					WHITE	000-255	White intensity						
	17	13			PIXEL 4	RED	000-255	Red intensity					
						GREEN	000-255	Green intensity					
						BLUE	000-255	Blue intensity					
						WHITE	000-255	White intensity					
8	21	17		PIXEL 5	RED	000-255	Red intensity						
					GREEN	000-255	Green intensity						
					BLUE	000-255	Blue intensity						
					WHITE	000-255	White intensity						
						
	33	29			PIXEL 8	RED	000-255	Red intensity					
						GREEN	000-255	Green intensity					
						BLUE	000-255	Blue intensity					
WHITE						000-255	White intensity						
16	37	33		PIXEL 9	RED	000-255	Red intensity						
					GREEN	000-255	Green intensity						
					BLUE	000-255	Blue intensity						
					WHITE	000-255	White intensity						
						
	65	61			PIXEL 16	RED	000-255	Red intensity					
	66	62				GREEN	000-255	Green intensity					
	67	63				BLUE	000-255	Blue intensity					
68	64			WHITE		000-255	White intensity						

MENU DESCRIPTION

DMX ADDRESSING: Under the Connect menu, choose Address, press Enter, then use up/down buttons to set the DMX address

DMX MODE: Under the Connect menu, choose DMX Mode, press Enter, then use up/down buttons to choose the preferred DMX channel configuration

ETHERNET: Under the Connect menu, choose Ethernet, press Enter, then use up/down buttons to scroll through the menu options: Protocol, Universe, Start Channel, IP Address, Ethernet to DMX.

ID and RDM: Under the Connect menu, choose RDM ID, then press Enter. Select Password and use arrow buttons to select the password: 050, then press Enter. After entering the password, set the PID Code using up/down buttons then press Enter to confirm.

TEMPERATURE: Under the Set Up menu, choose Temperature, press Enter, then use the up/down buttons select Celsius or Fahrenheit.

SCREEN: Under the Set Up menu, choose Screen, press Enter, then use up/down buttons to scroll through the menu options: Backlight (set interval for auto blackout of the display or choose always On), Flip Display (invert display), Key Lock (use this function to lock the menu buttons)

KEY LOCK PASSWORD (use menu buttons to enter this sequence):

UP DOWN UP DOWN ENTER

FIXTURE: Under the Set Up menu, choose Fixture, press Enter, then use up/down buttons to scroll through the menu options: White Balance (adjust the Red, Green, Blue and White values to tune the white balance), Dimmer mode (choose Off for a linear dimmer curve, or custom dimmer curves 1-3), Fan mode (either Auto Speed or High Speed).

MENU DESCRIPTION

FIXTURE INFORMATION: Find Fixture time (operating time), Temperature (internal operating temperature), Fan speed (display current fan RPM speed), Software version

MASTER / SLAVE: Under the StandAlone menu, choose Master/Slave, press Enter, then use up/down buttons to choose Master or Slave.

SEQUENCE: Under the StandAlone menu, choose Sequence, press Enter, then use up/down buttons to choose the preferred Show.

STATIC MODE: Under the StandAlone menu, choose Static, press Enter, then use up/down buttons to choose Fixed Color or Manual Color, press Enter and use up/down buttons to set the color and values (000-255).

DMX CHANNEL CHARTS (BASIC MODES)

BASIC - PIXEL				
Channel	Function	Value	Percent/Setting	Remark
1	PIXEL 1 RED	000-255	Red intensity	
2	PIXEL 1 GREEN	000-255	Green intensity	
3	PIXEL 1 BLUE	000-255	Blue intensity	
4	PIXEL 1 WHITE	000-255	White intensity	
	...			
61	PIXEL 16 RED	000-255	Red intensity	
62	PIXEL 16 GREEN	000-255	Green intensity	
63	PIXEL 16 BLUE	000-255	Blue intensity	
64	PIXEL 16 WHITE	000-255	White intensity	

BASIC - RGBW STROBE				
Channel	Function	Value	Percent/Setting	Remark
1	RED	000-255	Red intensity	
2	GREEN	000-255	Green intensity	
3	BLUE	000-255	Blue intensity	
4	WHITE	000-255	White intensity	
5	DIMMER	000-005	Blackout	
		006-255	Minimum to maximum	
6	FLASH DURATION	000-255	15ms-990ms	
7	FLASH RATE	000-010	No Flash	
		011-255	Strobe slow to fast	
8	FLASH FX	000-002	No Effect	
		003-005	Static	If selected, works as wash, only dimmer and color control.
		006-042	Ramp up	
		043-085	Ramp down	
		086-128	Ramp up-down	
		129-171	Random	
		172-214	Lightning	
215-255	Spikes			