

ADJ JOLT MFX 360 - DMX TRAITS

DMX TRAITS: 16Ch, 31Ch, 36Ch, 42Ch

CHANNEL				DMX VALUES	FUNCTION
16Ch	31Ch	36Ch	42Ch		
1	1	1	1	000-255	Tilt 0-360°
2	2	2	2	000-255	Tilt Fine
3	3	3	3		Infinite Tilt
				000-127	No Function
				128-190	clockwise rotation, from fast to slow
				191-192	Stop
				193-255	counterclockwise rotation from slow to fast
4	4	4	4	000-255	All Amber 0~100%
			5		Shutter, Strobe AMBER Side A
				000-031	LEDs Off
				032-063	LEDs On
				064-095	Strobe effect slow to fast
				096-127	LEDs On
				128-159	Pulse-effect in sequences
				160-191	LEDs On
				192-223	Random strobe effect slow to fast
				224-255	LEDs On
			6	000-255	Dimmer (Intensity) AMBER Side A Intensity 0 to 100%
			7	000-255	Dimmer Fine (Intensity) AMBER Side A
5	5	5	8	000-255	All A_Red 0~100%
6	6	6	9	000-255	All A_Green 0~100%
7	7	7	10	000-255	All A_Blue 0~100%
8	8	8	11	000-255	All A_Lime 0~100%
	9	9	12	000-255	A_RGBL Color Macros
			13		Shutter, Strobe RGBL Side A
				000-031	LEDs Off
				032-063	LEDs On
				064-095	Strobe effect slow to fast
				096-127	LEDs On
				128-159	Pulse-effect in sequences
				160-191	LEDs On
				192-223	Random strobe effect slow to fast
				224-255	LEDs On
			14	000-255	Dimmer (Intensity) RGBL Side A Intensity 0 to 100%
			15	000-255	Dimmer Fine (Intensity) RGBL Side A
		10			Shutter, Strobe All Side A
				000-031	LEDs Off
				032-063	LEDs On
				064-095	Strobe effect slow to fast
				096-127	LEDs On
				128-159	Pulse-effect in sequences
				160-191	LEDs On
				192-223	Random strobe effect slow to fast
				224-255	LEDs On
		11		000-255	Dimmer (Intensity) All Side A Intensity 0 to 100%
		12		000-255	Dimmer Fine (Intensity) All Side A
9	10	13	16	000-255	All White 0~100%

DMX TRAITS: 16Ch, 31Ch, 36Ch, 42Ch

CHANNEL				DMX VALUES	FUNCTION
16Ch	31Ch	36Ch	42Ch		
			17		Shutter, Strobe WHITE Side B
				000-031	LEDs Off
				032-063	LEDs On
				064-095	Strobe effect slow to fast
				096-127	LEDs On
				128-159	Pulse-effect in sequences
				160-191	LEDs On
				192-223	Random strobe effect slow to fast
				224-255	LEDs On
			18	000-255	Dimmer (Intensity) WHITE Side B Intensity 0 to 100%
			19	000-255	Dimmer Fine (Intensity) WHITE Side B
10	11	14	20	000-255	All B_Red 0~100%
11	12	15	21	000-255	All B_Green 0~100%
12	13	16	22	000-255	All B_Blue 0~100%
	14	17	23	000-255	B_RGB Color Macros
			24		Shutter, Strobe RGB Side B
				000-031	LEDs Off
				032-063	LEDs On
				064-095	Strobe effect slow to fast
				096-127	LEDs On
				128-159	Pulse-effect in sequences
				160-191	LEDs On
				192-223	Random strobe effect slow to fast
				224-255	LEDs On
			25	000-255	Dimmer (Intensity) RGB Side B Intensity 0 to 100%
			26	000-255	Dimmer Fine (Intensity) RGB Side B
		18			Shutter, Strobe All Side B
				000-031	LEDs Off
				032-063	LEDs On
				064-095	Strobe effect slow to fast
				096-127	LEDs On
				128-159	Pulse-effect in sequences
				160-191	LEDs On
				192-223	Random strobe effect slow to fast
				224-255	LEDs On
		19		000-255	Dimmer (Intensity) All Side B Intensity 0 to 100%
		20		000-255	Dimmer Fine (Intensity) All Side B
13	15				Shutter, Strobe ALL SIDES
				000-031	LEDs Off
				032-063	LEDs On
				064-095	Strobe effect slow to fast
				96-127	LEDs On
				128-159	Pulse-effect in sequences
				160-191	LEDs On
				192-223	Random strobe effect slow to fast
				224-255	LEDs On
14	16			000-255	Dimmer (Intensity) ALL SIDES Intensity 0 to 100%
	17			000-255	Dimmer Fine (Intensity) ALL SIDES

DMX TRAITS: 16Ch, 31Ch, 36Ch, 42Ch

CHANNEL				DMX VALUES	FUNCTION
16Ch	31Ch	36Ch	42Ch		
	18	21	27		A_Amber Internal Programs:
				000-019	No Function
				020-050	Program 1
				051-080	Program 2
				081-110	Program 3
				111-140	Program 4
				141-170	Program 5
				171-200	Program 6
				201-230	Program 0
				231-255	No Function
	19	22	28	000-255	A_Amber Internal Programs Speed: Slow to Fast speed
	20	23	29	000-255	A_Amber Internal Programs Fade: Less to More
	21	24	30		A_RGBL Background Programs:
				000-019	No Function
				020-050	Program 1
				051-080	Program 2
				081-110	Program 3
				111-140	Program 4
				141-170	Program 5
				171-200	Program 6
				201-230	Program 0
				231-255	No Function
	22	25	31	000-255	A_RGBL Background Programs Speed: Slow to Fast speed
	23	26	32	000-255	A_RGBL Background Programs Fade: Less to More
	24	27	33		B_White Internal Programs:
				000-019	No Function
				020-050	Program 1
				051-080	Program 2
				081-110	Program 3
				111-140	Program 4
				141-170	Program 5
				171-200	Program 6
				201-230	Program 0
				231-255	No Function
	25	28	34	000-255	B_White Internal Programs Speed: Slow to Fast speed
	26	29	35	000-255	B_White Internal Programs Fade: Less to More
	27	30	36		B_RGB Background Programs:
				000-019	No Function
				020-050	Program 1
				051-080	Program 2
				081-110	Program 3
				111-140	Program 4
				141-170	Program 5
				171-200	Program 6
				201-230	Program 0
				231-255	No Function
	28	31	37	000-255	B_RGB Background Programs Speed: Slow to Fast speed
	29	32	38	000-255	B_RGB Background Programs Fade: Less to More

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CHANNEL				DMX VALUES	FUNCTION
16Ch	31Ch	36Ch	42Ch		
		33	39		Dim Mode
				000-020	No Function
				021-040	Standard
				041-060	Stage
				061-080	TV
				081-100	Architectural
				101-120	Theatre
				121-140	Stage 2
					Dim Speed
				141	0.1 s
				142	0.2 s
				143	0.3 s
				144	0.4 s
				145	0.5 s
				146	0.6 s
				147	0.7 s
				148	0.8 s
				149	0.9 s
				150	1 s
				151	1.5 s
				152	2 s
				153	3 s
				154	4 s
				155	5 s
				156	6 s
				157	7 s
				158	8 s
				159	9 s
				160	10 s
				161-255	Default to Unit Setting(Standard)
		34	40		Dim Curves
				000-020	No Function
				021-040	Linear
				041-060	Square
				061-080	Inv. Squa
				081-100	S. Curve
				101-255	No Function
15	30	35	41	000-255	Tilt Speed fast to slow
16	31	36	42		SPECIAL FUNCTION
				000-010	No function (Default LED Refresh Rate 1200 Hz)
				011-011	900 Hz LED Refresh Rate
				012-012	910 Hz LED Refresh Rate
				013-013	920 Hz LED Refresh Rate
				014-014	930 Hz LED Refresh Rate
				015-015	940 Hz LED Refresh Rate
				016-016	950 Hz LED Refresh Rate
				017-017	960 Hz LED Refresh Rate
				018-018	970 Hz LED Refresh Rate
				019-019	980 Hz LED Refresh Rate
				020-020	990 Hz LED Refresh Rate
				021-021	1000 Hz LED Refresh Rate
				022-022	1010 Hz LED Refresh Rate
				023-023	1020 Hz LED Refresh Rate
				024-024	1030 Hz LED Refresh Rate
				025-025	1040 Hz LED Refresh Rate
				026-026	1050 Hz LED Refresh Rate
				027-027	1060 Hz LED Refresh Rate
				028-028	1070 Hz LED Refresh Rate
				029-029	1080 Hz LED Refresh Rate
				030-030	1090 Hz LED Refresh Rate

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CHANNEL				DMX VALUES	FUNCTION
16Ch	31Ch	36Ch	42Ch		
42	42	42	42		SPECIAL FUNCTION
				031-031	1100 Hz LED Refresh Rate
				032-032	1110 Hz LED Refresh Rate
				033-033	1120 Hz LED Refresh Rate
				034-034	1130 Hz LED Refresh Rate
				035-035	1140 Hz LED Refresh Rate
				036-036	1150 Hz LED Refresh Rate
				037-037	1160 Hz LED Refresh Rate
				038-038	1170 Hz LED Refresh Rate
				039-039	1180 Hz LED Refresh Rate
				040-040	1190 Hz LED Refresh Rate
				041-041	1200 Hz LED Refresh Rate
				042-042	1210 Hz LED Refresh Rate
				043-043	1220 Hz LED Refresh Rate
				044-044	1230 Hz LED Refresh Rate
				045-045	1240 Hz LED Refresh Rate
				046-046	1250 Hz LED Refresh Rate
				047-047	1260 Hz LED Refresh Rate
				048-048	1270 Hz LED Refresh Rate
				049-049	1280 Hz LED Refresh Rate
				050-050	1290 Hz LED Refresh Rate
				051-051	1300 Hz LED Refresh Rate
				052-052	1310 Hz LED Refresh Rate
				053-053	1320 Hz LED Refresh Rate
				054-054	1330 Hz LED Refresh Rate
				055-055	1340 Hz LED Refresh Rate
				056-056	1350 Hz LED Refresh Rate
				057-057	1360 Hz LED Refresh Rate
				058-058	1370 Hz LED Refresh Rate
				059-059	1380 Hz LED Refresh Rate
				060-060	1390 Hz LED Refresh Rate
				061-061	1400 Hz LED Refresh Rate
				062-062	1410 Hz LED Refresh Rate
				063-063	1420 Hz LED Refresh Rate
				064-064	1430 Hz LED Refresh Rate
				065-065	1440 Hz LED Refresh Rate
				066-066	1450 Hz LED Refresh Rate
				067-067	1460 Hz LED Refresh Rate
				068-068	1470 Hz LED Refresh Rate
				069-069	1480 Hz LED Refresh Rate
				070-070	1490 Hz LED Refresh Rate
				071-071	1500 Hz LED Refresh Rate
				072-072	2500 Hz LED Refresh Rate
				073-073	4000 Hz LED Refresh Rate
				074-074	5000 Hz LED Refresh Rate
				075-075	6000 Hz LED Refresh Rate
				076-076	10K Hz LED Refresh Rate
				077-077	15K Hz LED Refresh Rate
				078-078	20K Hz LED Refresh Rate
				079-079	25K Hz LED Refresh Rate

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CHANNEL				DMX VALUES	FUNCTION
16Ch	31Ch	36Ch	42Ch		
16	31	36	42		SPECIAL FUNCTION
				080-089	Enable Blackout while Tilt moving (Hold 3s)
				090-099	Disable Blackout while Tilt moving (Hold 3s)
				100-105	Fan Mode Auto (Hold 3s)
				106-111	Fan Mode High (Hold 3s)
				112-117	Fan Mode Low (Hold 3s)
				118-122	Pixel Flip Enable (Hold 3s)
				123-127	Pixel Flip Disable (Hold 3s)
				128-132	Enable Bluetooth (Hold 3s)
				133-139	Disable Bluetooth (Hold 3s)
				140-149	Reset Y (Hold 3s)
				150-159	Reset All (Hold 3s)
				160-255	No Function

DMX TRAITS: (79Ch, 96Ch, 99Ch, 105Ch)

CHANNEL				DMX VALUES	FUNCTION
79Ch	96Ch	99Ch	105Ch		
1	1	1	1	000-255	Tilt 0-360°
2	2	2	2	000-255	Tilt Fine
3	3	3	3		Infinite Tilt
				000-127	No Function
				128-190	clockwise rotation, from fast to slow
				191-192	Stop
				193-255	counterclockwise rotation from slow to fast
4	4	4	4	000-255	A_Amber 1 0~100%
5	5	5	5	000-255	A_Amber 2 0~100%
6	6	6	6	000-255	A_Amber 3 0~100%
7	7	7	7	000-255	A_Amber 4 0~100%
			8		Shutter, Strobe AMBER Side A
				000-031	LEDs Off
				032-063	LEDs On
				064-095	Strobe effect slow to fast
				096-127	LEDs On
				128-159	Pulse-effect in sequences
				160-191	LEDs On
				192-223	Random strobe effect slow to fast
				224-255	LEDs On
			9	000-255	Dimmer (Intensity) AMBER Side A Intensity 0 to 100%
			10	000-255	Dimmer Fine (Intensity) AMBER Side A
8	8	8	11	000-255	A_Red 1-2 0~100%
9	9	9	12	000-255	A_Green 1-2 0~100%
10	10	10	13	000-255	A_Blue 1-2 0~100%
11	11	11	14	000-255	A_Lime 1-2 0~100%
...	...	...	...	...	...
44	44	44	47	000-255	A_Red 19-20 0~100%
45	45	45	48	000-255	A_Green 19-20 0~100%
46	46	46	49	000-255	A_Blue 19-20 0~100%
47	47	47	50	000-255	A_Lime 19-20 0~100%
	48	48	51	000-255	A_RGBL Color Macros
			52		Shutter, Strobe RGBL Side A
				000-031	LEDs Off
				032-063	LEDs On
				064-095	Strobe effect slow to fast
				096-127	LEDs On
				128-159	Pulse-effect in sequences
				160-191	LEDs On
				192-223	Random strobe effect slow to fast
				224-255	LEDs On
			53	000-255	Dimmer (Intensity) RGBL Side A Intensity 0 to 100%
			54	000-255	Dimmer Fine (Intensity) RGBL Side A

DMX TRAITS: (79Ch, 96Ch, 99Ch, 105Ch)

CHANNEL				DMX VALUES	FUNCTION
79h	96Ch	99Ch	105Ch		
		49			Shutter, Strobe All Side A
				000-031	LEDs Off
				032-063	LEDs On
				064-095	Strobe effect slow to fast
				096-127	LEDs On
				128-159	Pulse-effect in sequences
				160-191	LEDs On
				192-223	Random strobe effect slow to fast
				224-255	LEDs On
		50		000-255	Dimmer (Intensity) All Side A Intensity 0 to 100%
		51		000-255	Dimmer Fine (Intensity) All Side A
48	49	52	55	000-255	B_White 1-4 0~100%
49	50	53	56	000-255	B_White 5-8 0~100%
50	51	54	57	000-255	B_White 9-12 0~100%
51	52	55	58	000-255	B_White 13-16 0~100%
			59		Shutter, Strobe WHITE Side B
				000-031	LEDs Off
				032-063	LEDs On
				064-095	Strobe effect slow to fast
				096-127	LEDs On
				128-159	Pulse-effect in sequences
				160-191	LEDs On
				192-223	Random strobe effect slow to fast
				224-255	LEDs On
			60	000-255	Dimmer (Intensity) WHITE Side B Intensity 0 to 100%
			61	000-255	Dimmer Fine (Intensity) WHITE Side B
52	53	56	62	000-255	B_Red 1-4 0~100%
53	54	57	63	000-255	B_Green 1-4 0~100%
54	55	58	64	000-255	B_Blue 1-4 0~100%
...	...	...	...	...	...
73	74	77	83	000-255	B_Red 29-32 0~100%
74	75	78	84	000-255	B_Green 29-32 0~100%
75	76	79	85	000-255	B_Blue 29-32 0~100%

DMX TRAITS: (79Ch, 96Ch, 99Ch, 105Ch)

CHANNEL				DMX VALUES	FUNCTION
79Ch	96Ch	99Ch	105Ch		
	77	80	86	000-255	B_RGB Color Macros
			87		Shutter, Strobe RGB Side B
				000-031	LEDs Off
				032-063	LEDs On
				064-095	Strobe effect slow to fast
				096-127	LEDs On
				128-159	Pulse-effect in sequences
				160-191	LEDs On
				192-223	Random strobe effect slow to fast
				224-255	LEDs On
			88	000-255	Dimmer (Intensity) RGB Side B Intensity 0 to 100%
			89	000-255	Dimmer Fine (Intensity) RGB Side B
		81			Shutter, Strobe All Side B
				000-031	LEDs Off
				032-063	LEDs On
				064-095	Strobe effect slow to fast
				096-127	LEDs On
				128-159	Pulse-effect in sequences
				160-191	LEDs On
				192-223	Random strobe effect slow to fast
				224-255	LEDs On
		82		000-255	Dimmer (Intensity) All Side B Intensity 0 to 100%
		83		000-255	Dimmer Fine (Intensity) All Side B
76	78				Shutter, Strobe ALL SIDES
				000-031	LEDs Off
				032-063	LEDs On
				064-095	Strobe effect slow to fast
				096-127	LEDs On
				128-159	Pulse-effect in sequences
				160-191	LEDs On
				192-223	Random strobe effect slow to fast
				224-255	LEDs On
77	79			000-255	Dimmer (Intensity) ALL SIDES Intensity 0 to 100%
	80			000-255	Dimmer Fine (Intensity) ALL SIDES

DMX TRAITS: (79Ch, 96Ch, 99Ch, 105Ch)

CHANNEL				DMX VALUES	FUNCTION
79Ch	96Ch	99Ch	105Ch		
	81	84	90		A_Amber Internal Programs:
				000-019	No Function
				020-050	Program 1
				051-080	Program 2
				081-110	Program 3
				111-140	Program 4
				141-170	Program 5
				171-200	Program 6
				201-230	Program 0
				231-255	No Function
	82	85	91	000-255	A_Amber Internal Programs Speed: Slow to Fast speed
	83	86	92	000-255	A_Amber Internal Programs Fade: Less to More
	84	87	93		A_RGBL Background Programs:
				000-019	No Function
				020-050	Program 1
				051-080	Program 2
				081-110	Program 3
				111-140	Program 4
				141-170	Program 5
				171-200	Program 6
				201-230	Program 0
				231-255	No Function
	85	88	94	000-255	A_RGBL Background Programs Speed: Slow to Fast speed
	86	89	95	000-255	A_RGBL Background Programs Fade: Less to More
	87	90	96		B_White Internal Programs:
				000-019	No Function
				020-050	Program 1
				051-080	Program 2
				081-110	Program 3
				111-140	Program 4
				141-170	Program 5
				171-200	Program 6
				201-230	Program 0
				231-255	No Function
	88	91	97	000-255	B_White Internal Programs Speed: Slow to Fast speed
	89	92	98	000-255	B_White Internal Programs Fade: Less to More
	90	93	99		B_RGB Background Programs:
				000-019	No Function
				020-050	Program 1
				051-080	Program 2
				081-110	Program 3
				111-140	Program 4
				141-170	Program 5
				171-200	Program 6
				201-230	Program 0
				231-255	No Function
	91	94	100	000-255	B_RGB Background Programs Speed: Slow to Fast speed
	92	95	101	000-255	B_RGB Background Programs Fade: Less to More

DMX TRAITS: (79Ch, 96Ch, 99Ch, 105Ch)

CHANNEL				DMX VALUES	FUNCTION
79Ch	96Ch	99Ch	105Ch		
	93	96	102		Dim Mode
				000-020	No Function
				021-040	Standard
				041-060	Stage
				061-080	TV
				081-100	Architectural
				101-120	Theatre
				121-140	Stage 2
					Dim Speed
				141	0.1 s
				142	0.2 s
				143	0.3 s
				144	0.4 s
				145	0.5 s
				146	0.6 s
				147	0.7 s
				148	0.8 s
				149	0.9 s
				150	1 s
				151	1.5 s
				152	2 s
				153	3 s
				154	4 s
				155	5 s
				156	6 s
				157	7 s
				158	8 s
				159	9 s
				160	10 s
				161-255	Default to Unit Setting(Standard)
	94	97	103		Dim Curves
				000-020	No Function
				021-040	Linear
				041-060	Square
				061-080	Inv. Squa
				081-100	S. Curve
				101-255	No Function
78	95	98	104	000-255	Tilt Speed fast to slow
	96	99	105		SPECIAL FUNCTION
				000-010	No function (Default LED Refresh Rate 1200 Hz)
				011-011	900 Hz LED Refresh Rate
				012-012	910 Hz LED Refresh Rate
				013-013	920 Hz LED Refresh Rate
				014-014	930 Hz LED Refresh Rate
				015-015	940 Hz LED Refresh Rate
				016-016	950 Hz LED Refresh Rate
				017-017	960 Hz LED Refresh Rate
				018-018	970 Hz LED Refresh Rate
				019-019	980 Hz LED Refresh Rate
				020-020	990 Hz LED Refresh Rate
				021-021	1000 Hz LED Refresh Rate
				022-022	1010 Hz LED Refresh Rate
				023-023	1020 Hz LED Refresh Rate
				024-024	1030 Hz LED Refresh Rate
				025-025	1040 Hz LED Refresh Rate
				026-026	1050 Hz LED Refresh Rate
				027-027	1060 Hz LED Refresh Rate
				028-028	1070 Hz LED Refresh Rate
				029-029	1080 Hz LED Refresh Rate
				030-030	1090 Hz LED Refresh Rate

DMX TRAITS: (79Ch, 96Ch, 99Ch, 105Ch)

CHANNEL				DMX VALUES	FUNCTION
79Ch	96Ch	99Ch	105Ch		
79	96	99	105		SPECIAL FUNCTION
				031-031	1100 Hz LED Refresh Rate
				032-032	1110 Hz LED Refresh Rate
				033-033	1120 Hz LED Refresh Rate
				034-034	1130 Hz LED Refresh Rate
				035-035	1140 Hz LED Refresh Rate
				036-036	1150 Hz LED Refresh Rate
				037-037	1160 Hz LED Refresh Rate
				038-038	1170 Hz LED Refresh Rate
				039-039	1180 Hz LED Refresh Rate
				040-040	1190 Hz LED Refresh Rate
				041-041	1200 Hz LED Refresh Rate
				042-042	1210 Hz LED Refresh Rate
				043-043	1220 Hz LED Refresh Rate
				044-044	1230 Hz LED Refresh Rate
				045-045	1240 Hz LED Refresh Rate
				046-046	1250 Hz LED Refresh Rate
				047-047	1260 Hz LED Refresh Rate
				048-048	1270 Hz LED Refresh Rate
				049-049	1280 Hz LED Refresh Rate
				050-050	1290 Hz LED Refresh Rate
				051-051	1300 Hz LED Refresh Rate
				052-052	1310 Hz LED Refresh Rate
				053-053	1320 Hz LED Refresh Rate
				054-054	1330 Hz LED Refresh Rate
				055-055	1340 Hz LED Refresh Rate
				056-056	1350 Hz LED Refresh Rate
				057-057	1360 Hz LED Refresh Rate
				058-058	1370 Hz LED Refresh Rate
				059-059	1380 Hz LED Refresh Rate
				060-060	1390 Hz LED Refresh Rate
				061-061	1400 Hz LED Refresh Rate
				062-062	1410 Hz LED Refresh Rate
				063-063	1420 Hz LED Refresh Rate
				064-064	1430 Hz LED Refresh Rate
				065-065	1440 Hz LED Refresh Rate
				066-066	1450 Hz LED Refresh Rate
				067-067	1460 Hz LED Refresh Rate
				068-068	1470 Hz LED Refresh Rate
				069-069	1480 Hz LED Refresh Rate
				070-070	1490 Hz LED Refresh Rate
				071-071	1500 Hz LED Refresh Rate
				072-072	2500 Hz LED Refresh Rate
				073-073	4000 Hz LED Refresh Rate
				074-074	5000 Hz LED Refresh Rate
				075-075	6000 Hz LED Refresh Rate
				076-076	10K Hz LED Refresh Rate
				077-077	15K Hz LED Refresh Rate
				078-078	20K Hz LED Refresh Rate
				079-079	25K Hz LED Refresh Rate

DMX TRAITS: (79Ch, 96Ch, 99Ch, 105Ch)

CHANNEL				DMX VALUES	FUNCTION
79Ch	96Ch	99Ch	105Ch		
79	96	99	105		SPECIAL FUNCTION
				080-089	Enable Blackout while Tilt moving (Hold 3s)
				090-099	Disable Blackout while Tilt moving (Hold 3s)
				100-105	Fan Mode Auto (Hold 3s)
				106-111	Fan Mode High (Hold 3s)
				112-117	Fan Mode Low (Hold 3s)
				118-122	Pixel Flip Enable (Hold 3s)
				123-127	Pixel Flip Disable (Hold 3s)
				128-132	Enable Bluetooth (Hold 3s)
				133-139	Disable Bluetooth (Hold 3s)
				140-149	Reset Y (Hold 3s)
				150-159	Reset All (Hold 3s)
				160-255	No Function

DMX TRAITS: (203Ch, 220Ch, 223Ch, 229Ch)

CHANNEL				DMX VALUES	FUNCTION
203Ch	220Ch	223Ch	229Ch		
1	1	1	1	000-255	Tilt 0-360°
2	2	2	2	000-255	Tilt Fine
3	3	3	3		Infinite Tilt
				000-127	No Function
				128-190	clockwise rotation, from fast to slow
				191-192	Stop
				193-255	counterclockwise rotation from slow to fast
4	4	4	4	000-255	A_Amber 1 0~100%
5	5	5	5	000-255	A_Amber 2 0~100%
6	6	6	6	000-255	A_Amber 3 0~100%
7	7	7	7	000-255	A_Amber 4 0~100%
			8		Shutter, Strobe AMBER Side A
				000-031	LEDs Off
				032-063	LEDs On
				064-095	Strobe effect slow to fast
				096-127	LEDs On
				128-159	Pulse-effect in sequences
				160-191	LEDs On
				192-223	Random strobe effect slow to fast
				224-255	LEDs On
			9	000-255	Dimmer (Intensity) AMBER Side A Intensity 0 to 100%
			10	000-255	Dimmer Fine (Intensity) AMBER Side A
8	8	8	11	000-255	A_Red 1 0~100%
9	9	9	12	000-255	A_Green 1 0~100%
10	10	10	13	000-255	A_Blue 1 0~100%
11	11	11	14	000-255	A_Lime 1 0~100%
...	...	...	...	...	...
84	84	84	87	000-255	A_Red 20 0~100%
85	85	85	88	000-255	A_Green 20 0~100%
86	86	86	89	000-255	A_Blue 20 0~100%
87	87	87	90	000-255	A_Lime 20 0~100%
	88	88	91	000-255	A_RGBL Color Macros
			92		Shutter, Strobe RGBL Side A
				000-031	LEDs Off
				032-063	LEDs On
				064-095	Strobe effect slow to fast
				096-127	LEDs On
				128-159	Pulse-effect in sequences
				160-191	LEDs On
				192-223	Random strobe effect slow to fast
				224-255	LEDs On
			93	000-255	Dimmer (Intensity) RGBL Side A Intensity 0 to 100%
			94	000-255	Dimmer Fine (Intensity) RGBL Side A

DMX TRAITS: (203Ch, 220Ch, 223Ch, 229Ch)

CHANNEL				DMX VALUES	FUNCTION
203Ch	220Ch	223Ch	229Ch		
		89			Shutter, Strobe All Side A
				000-031	LEDs Off
				032-063	LEDs On
				064-095	Strobe effect slow to fast
				096-127	LEDs On
				128-159	Pulse-effect in sequences
				160-191	LEDs On
				192-223	Random strobe effect slow to fast
				224-255	LEDs On
		90		000-255	Dimmer (Intensity) All Side A Intensity 0 to 100%
		91		000-255	Dimmer Fine (Intensity) All Side A
88	89	92	95	000-255	B_White 1 0~100%
89	90	93	96	000-255	B_White 2 0~100%
90	91	94	97	000-255	B_White 3 0~100%
91	92	95	98	000-255	B_White 4 0~100%
...	...	...	...		...
100	101	104	107	000-255	B_White 1 0~100%
101	102	105	108	000-255	B_White 2 0~100%
102	103	106	109	000-255	B_White 3 0~100%
103	104	107	110	000-255	B_White 4 0~100%
		111			Shutter, Strobe WHITE Side B
				000-031	LEDs Off
				032-063	LEDs On
				064-095	Strobe effect slow to fast
				096-127	LEDs On
				128-159	Pulse-effect in sequences
				160-191	LEDs On
				192-223	Random strobe effect slow to fast
				224-255	LEDs On
			112	000-255	Dimmer (Intensity) WHITE Side B Intensity 0 to 100%
			113	000-255	Dimmer Fine (Intensity) WHITE Side B
104	105	108	114	000-255	B_Red 1 0~100%
105	106	109	115	000-255	B_Green 1 0~100%
106	107	110	116	000-255	B_Blue 1 0~100%
...	...	...	...	...	...
197	198	201	207	000-255	B_Red 32 0~100%
198	199	202	208	000-255	B_Green 32 0~100%
199	200	203	209	000-255	B_Blue 32 0~100%

DMX TRAITS: (203Ch, 220Ch, 223Ch, 229Ch)

CHANNEL				DMX VALUES	FUNCTION
203Ch	220Ch	223Ch	229Ch		
	201	204	210	000-255	B_RGBL Color Macros
					Shutter, Strobe RGB Side B
			211	000-031	LEDs Off
				032-063	LEDs On
				064-095	Strobe effect slow to fast
				096-127	LEDs On
				128-159	Pulse-effect in sequences
				160-191	LEDs On
				192-223	Random strobe effect slow to fast
				224-255	LEDs On
			212	000-255	Dimmer (Intensity) RGB Side B Intensity 0 to 100%
			213	000-255	Dimmer Fine (Intensity) RGB Side B
					Shutter, Strobe All Side B
			205	000-031	LEDs Off
				032-063	LEDs On
				064-095	Strobe effect slow to fast
				096-127	LEDs On
				128-159	Pulse-effect in sequences
				160-191	LEDs On
				192-223	Random strobe effect slow to fast
				224-255	LEDs On
		206		000-255	Dimmer (Intensity) All Side B Intensity 0 to 100%
		207		000-255	Dimmer Fine (Intensity) All Side B
					Shutter, Strobe ALL SIDES
			200	000-031	LEDs Off
				032-063	LEDs On
				064-095	Strobe effect slow to fast
				096-127	LEDs On
				128-159	Pulse-effect in sequences
				160-191	LEDs On
				192-223	Random strobe effect slow to fast
				224-255	LEDs On
201	203			000-255	Dimmer (Intensity) ALL SIDES Intensity 0 to 100%
	204			000-255	Dimmer Fine (Intensity) ALL SIDES

DMX TRAITS: (203Ch, 220Ch, 223Ch, 229Ch)

CHANNEL				DMX VALUES	FUNCTION
203Ch	220Ch	223Ch	229Ch		
	205	208	214		A_Amber Internal Programs:
				000-019	No Function
				020-050	Program 1
				051-080	Program 2
				081-110	Program 3
				111-140	Program 4
				141-170	Program 5
				171-200	Program 6
				201-230	Program 0
				231-255	No Function
	206	209	215	000-255	A_Amber Internal Programs Speed: Slow to Fast speed
	207	210	216	000-255	A_Amber Internal Programs Fade: Less to More
	208	211	217		A_RGBL Background Programs:
				000-019	No Function
				020-050	Program 1
				051-080	Program 2
				081-110	Program 3
				111-140	Program 4
				141-170	Program 5
				171-200	Program 6
				201-230	Program 0
				231-255	No Function
	209	212	218	000-255	A_RGBL Background Programs Speed: Slow to Fast speed
	210	213	219	000-255	A_RGBL Background Programs Fade: Less to More
	211	214	220		B_White Internal Programs:
				000-019	No Function
				020-050	Program 1
				051-080	Program 2
				081-110	Program 3
				111-140	Program 4
				141-170	Program 5
				171-200	Program 6
				201-230	Program 0
				231-255	No Function
	212	215	221	000-255	B_White Internal Programs Speed: Slow to Fast speed
	213	216	222	000-255	B_White Internal Programs Fade: Less to More
	214	217	223		B_RGB Background Programs:
				000-019	No Function
				020-050	Program 1
				051-080	Program 2
				081-110	Program 3
				111-140	Program 4
				141-170	Program 5
				171-200	Program 6
				201-230	Program 0
				231-255	No Function
	215	218	224	000-255	B_RGB Background Programs Speed: Slow to Fast speed
	216	219	225	000-255	B_RGB Background Programs Fade: Less to More

DMX TRAITS: (203Ch, 220Ch, 223Ch, 229Ch)

CHANNEL				DMX VALUES	FUNCTION
203Ch	220Ch	223Ch	229Ch		
	217	220	226		Dim Mode
				000-020	No Function
				021-040	Standard
				041-060	Stage
				061-080	TV
				081-100	Architectural
				101-120	Theatre
				121-140	Stage 2
					Dim Speed
				141	0.1 s
				142	0.2 s
				143	0.3 s
				144	0.4 s
				145	0.5 s
				146	0.6 s
				147	0.7 s
				148	0.8 s
				149	0.9 s
				150	1 s
				151	1.5 s
				152	2 s
				153	3 s
				154	4 s
				155	5 s
				156	6 s
				157	7 s
				158	8 s
				159	9 s
				160	10 s
				161-255	Default to Unit Setting(Standard)
	218	221	227		Dim Curves
				000-020	No Function
				021-040	Linear
				041-060	Square
				061-080	Inv. Squa
				081-100	S. Curve
				101-255	No Function
202	219	222	228	000-255	Tilt Speed fast to slow
203	220	223	229		SPECIAL FUNCTION
				000-010	No function (Default LED Refresh Rate 1200 Hz)
				011-011	900 Hz LED Refresh Rate
				012-012	910 Hz LED Refresh Rate
				013-013	920 Hz LED Refresh Rate
				014-014	930 Hz LED Refresh Rate
				015-015	940 Hz LED Refresh Rate
				016-016	950 Hz LED Refresh Rate
				017-017	960 Hz LED Refresh Rate
				018-018	970 Hz LED Refresh Rate
				019-019	980 Hz LED Refresh Rate
				020-020	990 Hz LED Refresh Rate
				021-021	1000 Hz LED Refresh Rate
				022-022	1010 Hz LED Refresh Rate
				023-023	1020 Hz LED Refresh Rate
				024-024	1030 Hz LED Refresh Rate
				025-025	1040 Hz LED Refresh Rate
				026-026	1050 Hz LED Refresh Rate
				027-027	1060 Hz LED Refresh Rate
				028-028	1070 Hz LED Refresh Rate
				029-029	1080 Hz LED Refresh Rate
				030-030	1090 Hz LED Refresh Rate

DMX TRAITS: (203Ch, 220Ch, 223Ch, 229Ch)

CHANNEL				DMX VALUES	FUNCTION
203Ch	220Ch	223Ch	229Ch		
203	220	223	229		SPECIAL FUNCTION
				031-031	1100 Hz LED Refresh Rate
				032-032	1110 Hz LED Refresh Rate
				033-033	1120 Hz LED Refresh Rate
				034-034	1130 Hz LED Refresh Rate
				035-035	1140 Hz LED Refresh Rate
				036-036	1150 Hz LED Refresh Rate
				037-037	1160 Hz LED Refresh Rate
				038-038	1170 Hz LED Refresh Rate
				039-039	1180 Hz LED Refresh Rate
				040-040	1190 Hz LED Refresh Rate
				041-041	1200 Hz LED Refresh Rate
				042-042	1210 Hz LED Refresh Rate
				043-043	1220 Hz LED Refresh Rate
				044-044	1230 Hz LED Refresh Rate
				045-045	1240 Hz LED Refresh Rate
				046-046	1250 Hz LED Refresh Rate
				047-047	1260 Hz LED Refresh Rate
				048-048	1270 Hz LED Refresh Rate
				049-049	1280 Hz LED Refresh Rate
				050-050	1290 Hz LED Refresh Rate
				051-051	1300 Hz LED Refresh Rate
				052-052	1310 Hz LED Refresh Rate
				053-053	1320 Hz LED Refresh Rate
				054-054	1330 Hz LED Refresh Rate
				055-055	1340 Hz LED Refresh Rate
				056-056	1350 Hz LED Refresh Rate
				057-057	1360 Hz LED Refresh Rate
				058-058	1370 Hz LED Refresh Rate
				059-059	1380 Hz LED Refresh Rate
				060-060	1390 Hz LED Refresh Rate
				061-061	1400 Hz LED Refresh Rate
				062-062	1410 Hz LED Refresh Rate
				063-063	1420 Hz LED Refresh Rate
				064-064	1430 Hz LED Refresh Rate
				065-065	1440 Hz LED Refresh Rate
				066-066	1450 Hz LED Refresh Rate
				067-067	1460 Hz LED Refresh Rate
				068-068	1470 Hz LED Refresh Rate
				069-069	1480 Hz LED Refresh Rate
				070-070	1490 Hz LED Refresh Rate
				071-071	1500 Hz LED Refresh Rate
				072-072	2500 Hz LED Refresh Rate
				073-073	4000 Hz LED Refresh Rate
				074-074	5000 Hz LED Refresh Rate
				075-075	6000 Hz LED Refresh Rate
				076-076	10K Hz LED Refresh Rate
				077-077	15K Hz LED Refresh Rate
				078-078	20K Hz LED Refresh Rate
				079-079	25K Hz LED Refresh Rate

DMX TRAITS: (203Ch, 220Ch, 223Ch, 229Ch)

CHANNEL				DMX VALUES	FUNCTION
203Ch	220Ch	223Ch	229Ch		
203	220	223	229		SPECIAL FUNCTION
				080-089	Enable Blackout while Tilt moving (Hold 3s)
				090-099	Disable Blackout while Tilt moving (Hold 3s)
				100-105	Fan Mode Auto (Hold 3s)
				106-111	Fan Mode High (Hold 3s)
				112-117	Fan Mode Low (Hold 3s)
				118-122	Pixel Flip Enable (Hold 3s)
				123-127	Pixel Flip Disable (Hold 3s)
				128-132	Enable Bluetooth (Hold 3s)
				133-139	Disable Bluetooth (Hold 3s)
				140-149	Reset Y (Hold 3s)
				150-159	Reset All (Hold 3s)
				160-255	No Function

COLOR MACRO CHART: (A RGBL MACROS)

Color	DMX Value	RGBL COLOR INTENSITY				Color	DMX Value	RGBL COLOR INTENSITY			
		RED	GREEN	BLUE	LIME			RED	GREEN	BLUE	LIME
Off	0	0	0	0	0	Color Macro 33	129-132	255	206	143	0
Color Macro 1	1-4	255	0	0	0	Color Macro 34	133-136	254	177	153	0
Color Macro 2	5-8	0	255	0	0	Color Macro 35	137-140	254	192	138	0
Color Macro 3	9-12	0	0	255	0	Color Macro 36	141-144	254	165	98	0
Color Macro 4	13-16	0	0	0	255	Color Macro 37	145-148	254	121	0	0
Color Macro 5	17-20	255	255	0	0	Color Macro 38	149-152	176	17	0	0
Color Macro 6	21-24	0	255	255	0	Color Macro 39	153-156	96	0	11	0
Color Macro 7	25-28	255	255	255	255	Color Macro 40	157-160	234	139	171	0
Color Macro 8	29-32	255	200	74	80	Color Macro 41	161-164	224	5	97	0
Color Macro 9	33-36	255	166	77	26	Color Macro 42	165-168	175	77	173	0
Color Macro 10	37-40	255	125	74	62	Color Macro 43	169-172	119	130	199	0
Color Macro 11	41-44	255	97	77	33	Color Macro 44	173-176	147	164	212	0
Color Macro 12	45-48	255	71	77	200	Color Macro 45	177-180	88	2	163	0
Color Macro 13	49-52	255	83	134	176	Color Macro 46	181-184	0	38	86	0
Color Macro 14	53-56	255	93	182	61	Color Macro 47	185-188	0	142	208	0
Color Macro 15	57-60	255	96	236	44	Color Macro 48	189-192	52	148	209	0
Color Macro 16	61-64	238	93	255	211	Color Macro 49	193-196	1	134	201	0
Color Macro 17	65-68	196	87	255	255	Color Macro 50	197-200	0	145	212	0
Color Macro 18	69-72	150	90	255	255	Color Macro 51	201-204	0	121	192	0
Color Macro 19	73-76	100	77	255	125	Color Macro 52	205-208	0	129	184	0
Color Macro 20	77-80	77	100	255	14	Color Macro 53	209-212	0	83	115	0
Color Macro 21	81-84	67	148	255	189	Color Macro 54	213-216	0	97	166	0
Color Macro 22	85-88	77	195	255	114	Color Macro 55	217-220	1	100	167	0
Color Macro 23	89-92	77	234	255	210	Color Macro 56	221-224	0	40	86	0
Color Macro 24	93-96	158	255	144	111	Color Macro 57	225-228	209	219	182	0
Color Macro 25	97-100	255	251	153	11	Color Macro 58	229-232	42	165	85	0
Color Macro 26	101-104	255	101	147	21	Color Macro 59	233-236	0	46	35	0
Color Macro 27	105-108	255	138	186	140	Color Macro 60	237-240	8	107	222	0
Color Macro 28	109-112	255	147	251	255	Color Macro 61	241-244	80	255	234	0
Color Macro 29	113-116	151	138	255	196	Color Macro 62	245-248	80	255	164	0
Color Macro 30	117-120	99	0	255	255	Color Macro 63	249-252	77	255	112	0
Color Macro 31	121-124	138	169	255	212	Color Macro 64	253-255	117	255	83	0
Color Macro 32	128-128	255	243	77	86						

COLOR MACRO CHART: (B RGB MACROS)

Color	DMX Value	RGB COLOR INTENSITY			Color	DMX Value	RGB COLOR INTENSITY		
		RED	GREEN	BLUE			RED	GREEN	BLUE
Off	0	0	0	0	Color Macro 33	129-132	255	206	143
Color Macro 1	1-4	255	0	0	Color Macro 34	133-136	254	177	153
Color Macro 2	5-8	0	255	0	Color Macro 35	137-140	254	192	138
Color Macro 3	9-12	0	0	255	Color Macro 36	141-144	254	165	98
Color Macro 4	13-16	0	0	0	Color Macro 37	145-148	254	121	0
Color Macro 5	17-20	255	255	0	Color Macro 38	149-152	176	17	0
Color Macro 6	21-24	0	255	255	Color Macro 39	153-156	96	0	11
Color Macro 7	25-28	255	255	255	Color Macro 40	157-160	234	139	171
Color Macro 8	29-32	255	255	74	Color Macro 41	161-164	224	5	97
Color Macro 9	33-36	255	166	77	Color Macro 42	165-168	175	77	173
Color Macro 10	37-40	255	125	74	Color Macro 43	169-172	119	130	199
Color Macro 11	41-44	255	97	77	Color Macro 44	173-176	147	164	212
Color Macro 12	45-48	255	71	77	Color Macro 45	177-180	88	2	163
Color Macro 13	49-52	255	83	134	Color Macro 46	181-184	0	38	86
Color Macro 14	53-56	255	93	182	Color Macro 47	185-188	0	142	208
Color Macro 15	57-60	255	96	236	Color Macro 48	189-192	52	148	209
Color Macro 16	61-64	238	93	255	Color Macro 49	193-196	1	134	201
Color Macro 17	65-68	196	87	255	Color Macro 50	197-200	0	145	212
Color Macro 18	69-72	150	90	255	Color Macro 51	201-204	0	121	192
Color Macro 19	73-76	100	77	255	Color Macro 52	205-208	0	129	184
Color Macro 20	77-80	77	100	255	Color Macro 53	209-212	0	83	115
Color Macro 21	81-84	67	148	255	Color Macro 54	213-216	0	97	166
Color Macro 22	85-88	77	195	255	Color Macro 55	217-220	1	100	167
Color Macro 23	89-92	77	234	255	Color Macro 56	221-224	0	40	86
Color Macro 24	93-96	158	255	144	Color Macro 57	225-228	209	219	182
Color Macro 25	97-100	255	251	153	Color Macro 58	229-232	42	165	85
Color Macro 26	101-104	255	101	147	Color Macro 59	233-236	0	46	35
Color Macro 27	105-108	255	138	186	Color Macro 60	237-240	8	107	222
Color Macro 28	109-112	255	147	251	Color Macro 61	241-244	80	255	234
Color Macro 29	113-116	151	138	255	Color Macro 62	245-248	80	255	164
Color Macro 30	117-120	99	0	255	Color Macro 63	249-252	77	255	112
Color Macro 31	121-124	138	169	255	Color Macro 64	253-255	117	255	83
Color Macro 32	128-128	255	243	77					

REMOTE DEVICE MANAGEMENT (RDM)

NOTE: for RDM to work properly, RDM enabled equipment must be used throughout the entire system, including DMX data splitters and wireless systems.

Remote Device Management (RDM) is a protocol that sits on top of the DMX512 data standard for lighting, allowing the DMX systems of the fixtures to be modified and monitored remotely. This protocol is ideal for instances in which a unit is installed in a location that is not easily accessible.

With RDM, the DMX512 system becomes bi-directional, allowing a compatible RDM enabled controller to send out a signal to devices on the wire, as well as allowing the fixture to respond (known as a GET command). The controller can then use its SET command to modify settings that would typically have to be changed or viewed directly via the unit's display screen, including the DMX Address, DMX Channel Mode, and Temperature Sensors.

FIXTURE RDM INFORMATION:

RDM Code	Device ID	Device Model ID	Personality ID
0x1900	Generate by MCU ID	0x000B	16ch(1), 31ch(2), 36ch(3), 42ch(4), 79ch(5), 96ch(6), 99ch(7), 105ch(8), 203ch(9), 220ch(10), 223ch(11), 229ch(12)

Please be aware that not all RDM devices support all RDM features, and therefore it is important to check beforehand to ensure that the equipment that you are considering includes all of the features that you require.

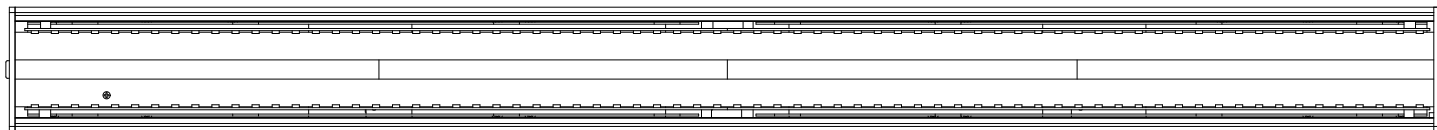
The following parameters are accessible in RDM on this device:

Parameter ID	Code
DISC_UNIQUE_BRANCH	0x0001
DISC_MUTE	0x0002
DISC_UN_MUTE	0x0003
SUPPORTED_PARAMETERS	0x0050
PARAMETER_DESCRIPTION	0x0051
DEVICE_INFO	0x0060
SOFTWARE_VERSION_LABEL	0x00C0
DMX_START_ADDRESS	0x00F0
IDENTIFY_DEVICE	0x1000
DEVICE_MODEL_DESCRIPTION	0x0080
MANUFACT_LABEL	0x0081
DEVICE_LABEL	0x0082
DMX_PERSONALITY	0x00E0
DMX_PERSONALITY_DESCRIPTION	0x00E1
DEVICE_HOURS	0x0400

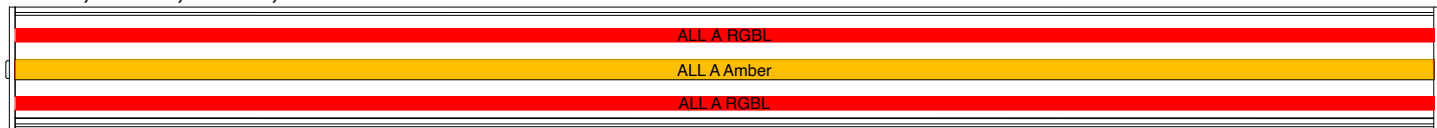
PIXEL GROUPING AND FLIP DIAGRAMS

PIXEL FLIP - OFF (DEFAULT)

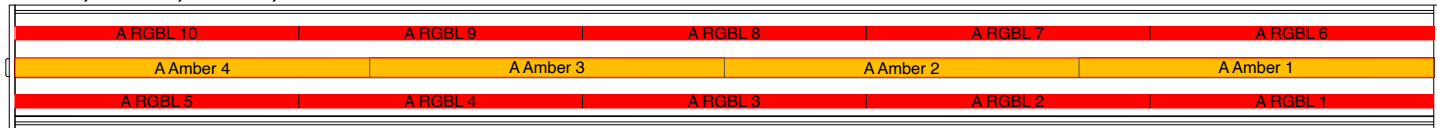
A



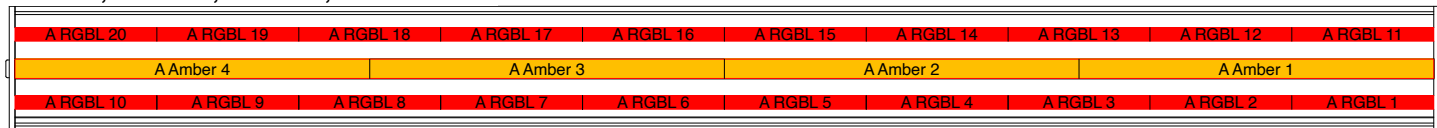
16Ch, 31Ch, 36Ch, and 42Ch



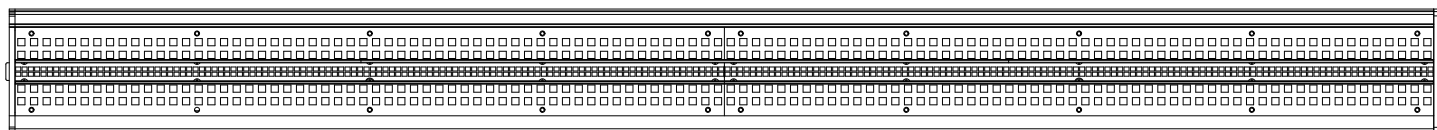
79Ch, 96Ch, 99Ch, and 105Ch



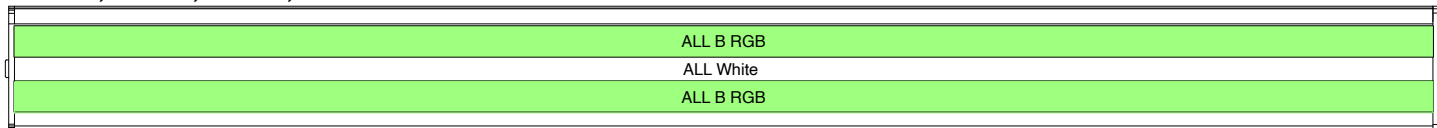
203Ch, 220Ch, 223Ch, and 229Ch



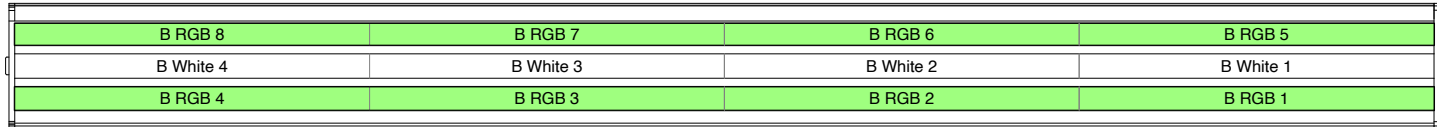
B



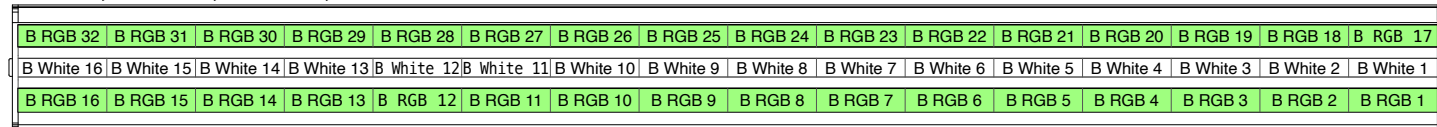
116Ch, 31Ch, 36Ch, and 42Ch



79Ch, 96Ch, 99Ch, and 105Ch



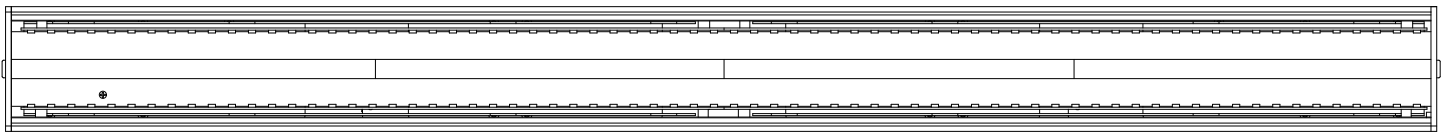
203Ch, 220Ch, 223Ch, and 229Ch



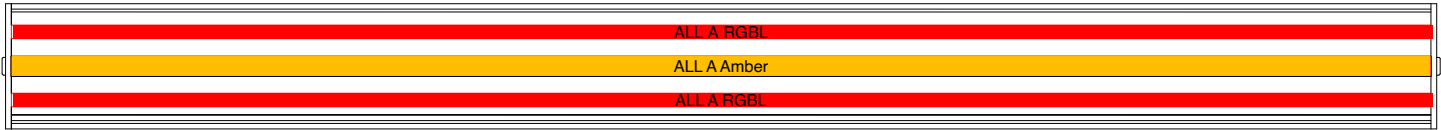
PIXEL GROUPING AND FLIP DIAGRAMS

PIXEL FLIP - ON

A



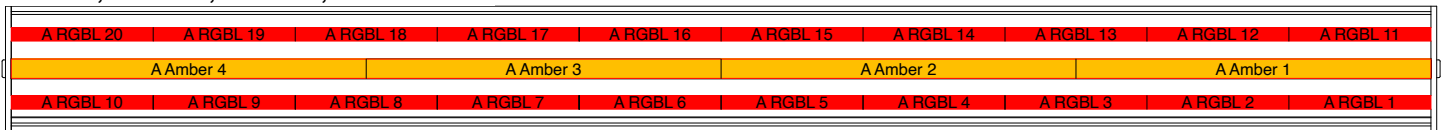
16Ch, 31Ch, 36Ch, and 42Ch



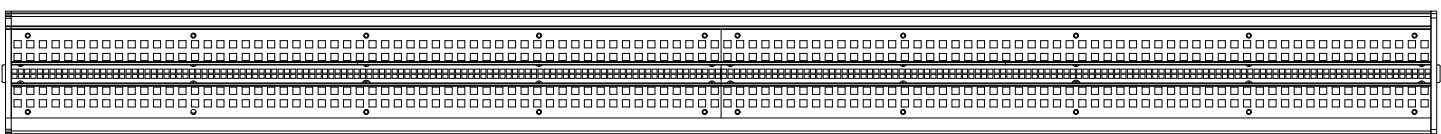
79Ch, 96Ch, 99Ch, and 105Ch



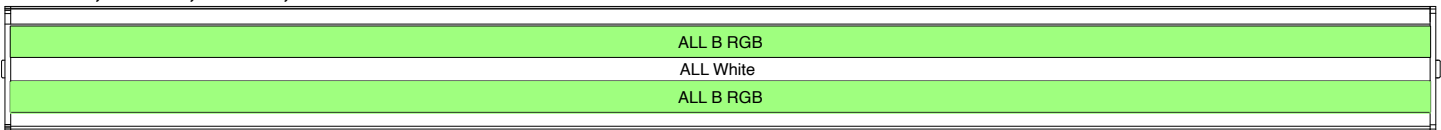
203Ch, 220Ch, 223Ch, and 229Ch



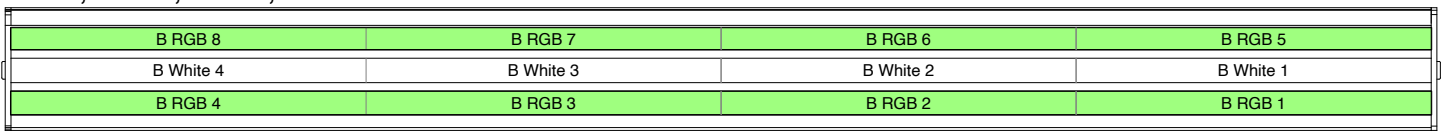
B



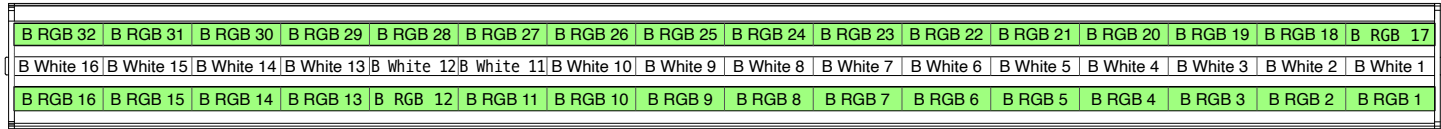
116Ch, 31Ch, 36Ch, and 42Ch



79Ch, 96Ch, 99Ch, and 105Ch



203Ch, 220Ch, 223Ch, and 229Ch



CLEANING AND MAINTENANCE



DISCONNECT POWER BEFORE PERFORMING ANY MAINTENANCE!

CLEANING

Frequent cleaning is recommended to ensure proper function, optimized light output, and an extended life. The frequency of cleaning depends on the environment in which the fixture operates: damp, smoky, or particularly dirty environments can cause greater accumulation of dirt on the fixture's optics. Clean the external lens surface periodically with a soft cloth to avoid dirt/debris accumulation.

NEVER use alcohol, solvents, or ammonia-based cleaners.

MAINTENANCE

Regular inspections are recommended to ensure proper function and extended life. There are no user serviceable parts inside this fixture. Please refer all other service issues to an authorized ADJ service technician. Should you need any spare parts, please order genuine parts from your local ADJ dealer.

Please refer to the following points during routine inspections:

- A detailed electrical check by an approved electrical engineer every three months, to make sure the circuit contacts are in good condition and prevent overheating.
- Be sure all screws and fasteners are securely tightened at all times. Loose screws may fall out during normal operation, resulting in damage or injury as larger parts could fall.
- Check for any deformations on the housing, color lenses, rigging hardware, and rigging points
- (ceiling, suspension, trussing). Deformations in the housing could allow for dust or liquids to enter into the fixture. Damaged rigging points or unsecured rigging could cause fixture to fall and seriously injure a person(s).
- Electric power supply cables must not show any damage, material fatigue, or sediments.

NEVER remove the ground prong from the power cable.

ERROR CODES

ERROR GROUP	ERROR CODE
Encoder Error	Tilt Encoder Error
Sensor Error	Tilt Sensor Error
Communication Error	CPU-B Error
	CPU-C Error
	CPU-D Error
Net Error	Net Communication
	Net Protocol
	Net Model Mismatch
Temp Error	Temp High
	A Temp Sensitive 1
	A Temp Sensitive 2
	A Temp Sensitive 3
	A Temp Sensitive 4
	B Temp Sensitive 1
	B Temp Sensitive 2
Fan Error	Fan1 Error
	Fan2 Error
	Fan3 Error
	Fan4 Error
EEPROM Error	EEPROM Error

SPECIFICATIONS

Source:

Vintage Effect Side

- 4 x 100-Watt COB Amber (1800K) LEDs
 - Wavelength: 588-592nm
 - Lux: 473
 - CRI: 60
 - Beam Angle: 120°
 - Field Angle: 140°
 - LED Life (Average): 50,000 Hours
- 140 x 0.8-Watt RGBL SMD LEDs
 - Wavelength: Red (620-625nm), Green (520-525nm), Blue (455-460nm), Lime (570nm)
 - LED Life (Average): 50,000 Hours

Jolt Bar Effect Side

- 224 x 1-Watt Cool White (6500K) SMD LEDs
 - Wavelength: 620nm
 - LUX: 585
 - CRI: 73
 - Beam Angle: 60°
 - Field Angle: 80°
 - LED Life (Average): 50,000 Hours
- 448 x 0.5-Watt RGB SMD LEDs
 - Wavelength: Red (630nm), Green (520-525nm), Blue (470nm)
 - LED Life (Average): 50,000 Hours

Features:

- 4 x Amber LEDs on Vintage Effect Side (203, 220, 223, and 229CH Modes)
- 20 x RGBL LED Zones on Vintage Effect Side (203, 220, 223, and 229CH Modes)
- 16 x Cool White LED Zones on Jolt FX Bar Side (203, 220, 223, and 229CH Modes)
- 32 x RGB Background LED Zones on Jolt FX Bar Side (203, 220, 223, and 229CH Modes)
- 128 Built-in RGB (Jolt Bar) and RGBL (Vintage) Background LED Macros
- 6 Built-in RGBL LED Program Macros with Speed and Fade Control (Vintage Side)
- 6 Built-in RGB LED Program Macros with Speed and Fade Control (Jolt Bar Side)
- 6 Built-in Cool White LED Program Macros with Speed and Fade Control (Jolt Bar Side)
- 360° Continuous Tilt Movement in both directions
- Tilt Lock
- Built-in Aria X2 Wireless Management System
- NFC Ready
- Lens slot on Jolt Bar side for optional frost lens
- Alignment feature for precise end-to-end unit setup

Control:

- Control Protocols: DMX, ArtNet, sACN, Aria X2, NFC and RDM
- Primary / Secondary Functionality
- 12 DMX Channel Modes: 16, 31, 36, 42, 79, 96, 99, 105, 203, 220, 223, and 229
- Dim Modes: 6 Presets (Standard, Stage, TV, Architectural, Theatre & Stage 2)
- Dim Curves: 4 Presets (Linear, Square Law, Inv Square Law, and S Curve)
- 0–100% Smooth Dimming
- Strobe Effects: Linear Speed, Pulse, and Random

- Max Strobe Rate: 25Hz; Min Strobe Rate: 0.35Hz
- Refresh Rate: 900Hz–25kHz
- OLED Display Menu with 4 Touch Buttons

Connections:

- Data: Seetronic 5-pin XLR Locking DMX In/Thru
- Data: Seetronic RJ45 Locking In/Thru
- Power: IP65 Power Locking In/Thru

Electrical:

- 100–240V, 50Hz/60Hz (Auto Sensing)
- Max Power Consumption: 780W (7.09A @ 110V, 3.55A @ 220V)
- Fuse Protected: T6.3A/250V Glass Fuse (5x20mm)

Dimensions / Weight:

- Length: 42.44" (1078.2mm)
- Width: 5.08" (129.2mm)
- Height: 11.02" (280mm)
- Weight: 40.4 lbs (18.3kg)

What's Included:

- 1 x IP65, 3x14AWG, 6.5ft Locking Power Cable
- 1 x Safety Cable
- 2 x 107mm Omega Brackets

Optional Accessories:

- JBFX1X60LF (SKU: JBF036) – 1x60° Linear Effect Filter for Jolt MFX 360, Jolt Bar FX2, and Jolt Bar FXIP
- JBFX60X1LF (SKU: JBF062) – 60x1° Linear Effect Filter for Jolt MFX 360, Jolt Bar FX2, and Jolt Bar FXIP

Approvals and Ratings:

- CE, cETLus (Pending), IP20



DIMENSIONS

Dimensions are not drawn to scale.

