Rhapsodya
DMX chart

09/2024

DMX list – Standard mode – BASIC ENGINE

DMX Parameter	FUNCTION (Standard mode)	DMX Parameter	FUNCTION (Standard mode)
1	RED	33	ROTATING GOBO CHANGE 2
2	RED FINE	34	GOBO ROTATION 2
3	GREEN	35	FINE GOBO ROTATION 2
4	GREEN FINE	36	PRISM INSERTION
5	BLUE	37	PRISM ROTATION
6	BLUE FINE	38	HEAVY FROST 5°
7	AMBER	39	LIGHT FROST 1°
8	AMBER FINE	40	BLADE UP Linear Insertion
9	LIME	41	BLADE UP Linear Swivelling
10	LIME FINE	42	BLADE DOWN Linear Insertion
11	CTC	43	BLADE DOWN Linear Swivelling
12	CRI	44	BLADE RIGHT Linear Insertion
13	TINT	45	BLADE RIGHT Linear Swivelling
14	VIRTUAL COLORS 1	46	BLADE LEFT Linear Insertion
15	VIRTUAL COLORS 2	47	BLADE LEFT Linear Swivelling
16	VIRTUAL RED	48	FRAMING ROTATION
17	VIRTUAL GREEN	49	FOCUS
18	VIRTUAL BLUE	50	FOCUS FINE
19	VIRTUAL AMBER	51	ZOOM
20	VIRTUAL LIME	52	ZOOM FINE
21	CROSSFADE	53	AUTOFOCUS DISTANCE
22	COLOR MODE	54	AUTOFOCUS ADJUSTMENT
23	STOP / STROBE	55	PAN
24	DIMMER	56	PAN FINE
25	DIMMER FINE	57	TILT
26	IRIS	58	TILT FINE
27	COLOR WHEEL	59	FUNCTION
28	ANIMATION WHEELINSERTION	60	FUNCTION 2
29	ANIMATION WHEEL ROTATION	61	FREQUENCY
30	ROTATING GOBO CHANGE 1	62	FAN SPEED
31	GOBO ROTATION 1	63	DIGITAL FILTERS
32	FINE GOBO ROTATION 1	-	-

DMX list – Easy mode – BASIC ENGINE

DMX Parameter	FUNCTION (Easy mode)	DMX Parameter	FUNCTION (Easy mode)
1	RED	29	PRISM ROTATION
2	RED FINE	30	HEAVY FROST 5°
3	GREEN	31	LIGHT FROST 1°
4	GREEN FINE	32	BLADE UP Linear Insertion
5	BLUE	33	BLADE UP Linear Swivelling
6	BLUE FINE	34	BLADE DOWN Linear Insertion
7	AMBER	35	BLADE DOWN Linear Swivelling
8	AMBER FINE	36	BLADE RIGHT Linear Insertion
9	LIME	37	BLADE RIGHT Linear Swivelling
10	LIME FINE	38	BLADE LEFT Linear Insertion
11	CTC	39	BLADE LEFT Linear Swivelling
12	CRI	40	FRAMING ROTATION
13	TINT	41	FOCUS
14	COLOR MODE	42	FOCUS FINE
15	STOP / STROBE	43	ZOOM
16	DIMMER	44	ZOOM FINE
17	DIMMER FINE	45	AUTOFOCUS DISTANCE
18	IRIS	46	AUTOFOCUS ADJUSTMENT
19	COLOR WHEEL	47	PAN
20	ANIMATION WHEEL INSERTION	48	PAN FINE
21	ANIMATION WHEEL ROTATION	49	TILT
22	ROTATING GOBO CHANGE 1	50	TILT FINE
23	GOBO ROTATION 1	51	FUNCTION
24	FINE GOBO ROTATION 1	52	FUNCTION 2
25	ROTATING GOBO CHANGE 2	53	FREQUENCY
26	GOBO ROTATION 2	54	FAN SPEED
27	FINE GOBO ROTATION 2	55	DIGITAL FILTERS
28	PRISM INSERTION	-	-

DMX list – White mode – BASIC ENGINE

DMX Parameter	FUNCTION (White mode)		DMX Parameter	FUNCTION (White mode)
1	CTC		25	BLADE UP Linear Insertion
2	CRI		26	BLADE UP Linear Swivelling
3	TINT		27	BLADE DOWN Linear Insertion
4	VIRTUAL COLORS 1		28	BLADE DOWN Linear Swivelling
5	VIRTUAL COLORS 2		29	BLADE RIGHT Linear Insertion
6	CROSSFADE		30	BLADE RIGHT Linear Swivelling
7	COLOR MODE		31	BLADE LEFT Linear Insertion
8	STOP / STROBE		32	BLADE LEFT Linear Swivelling
9	DIMMER		33	FRAMING ROTATION
10	DIMMER FINE		34	FOCUS
11	IRIS		35	FOCUS FINE
12	COLOR WHEEL		36	ZOOM
13	ANIMATION WHEELINSERTION		37	ZOOM FINE
14	ANIMATION WHEEL ROTATION		38	AUTOFOCUS DISTANCE
15	ROTATING GOBO CHANGE 1		39	AUTOFOCUS ADJUSTMENT
16	GOBO ROTATION 1		40	PAN
17	FINE GOBO ROTATION 1		41	PAN FINE
18	GOBO ROTATION 2		42	TILT
19	FINE GOBO ROTATION 2		43	TILT FINE
20	FINE GOBO ROTATION 2		44	FUNCTION
21	PRISM INSERTION		45	FUNCTION 2
22	PRISM ROTATION		46	FREQUENCY
23	HEAVY FROST 5°		47	FAN SPEED
24	LIGHT FROST 1°		48	DIGITAL FILTERS

DMX list – PIXEL ENGINE

DMX Parameter	*PIXEL ENGINE RGB*
1	RED STRING1
2	GREEN STRING1
3	BLUE STRING1
…	RED STRING …
…	GREEN STRING …
…	BLUE STRING …
10	RED STRING4
11	GREEN STRING4
12	BLUE STRING4

Pixel Engine need to be enabled through the FUNCTION channel (bit 137-141).

DMX Parameter	*PIXEL ENGINE RGBA*
1	RED STRING1
2	GREEN STRING1
3	BLUE STRING1
4	AMBER STRING1
…	RED STRING …
…	GREEN STRING …
…	BLUE STRING …
…	AMBER STRING …
13	RED STRING4
14	GREEN STRING4
15	BLUE STRING4
16	AMBER STRING4

Pixel Engine need to be enabled through the FUNCTION channel (bit 142-146).

DMX Parameter	PIXEL ENGINE RGBL
1	RED STRING1
2	GREEN STRING1
3	BLUE STRING1
4	LIME STRING1
…	RED STRING …
…	GREEN STRING …
…	BLUE STRING …
…	LIME STRING …
13	RED STRING4
14	GREEN STRING4
15	BLUE STRING4
16	LIME STRING4

Pixel Engine need to be enabled through the FUNCTION channel (bit 147-152).

DMX Parameter	PIXEL ENGINE RGBAL
1	RED STRING1
2	GREEN STRING1
3	BLUE STRING1
4	AMBER STRING1
5	LIME STRING1
…	RED STRING …
…	GREEN STRING …
…	BLUE STRING …
…	AMBER STRING …
…	LIME STRING …
16	RED STRING4
17	GREEN STRING4
18	BLUE STRING4
19	AMBER STRING4
20	LIME STRING4

Pixel Engine need to be enabled through the FUNCTION channel (bit 153-158).

Rhapsodya
DMX chart

DMX Chart Details

Standard	Easy	White	DMX Value	Function
1	1	-	000 – 255	**RED** Linear 0 – 100%
2	2	-	000 – 255	**RED FINE (16 bit)**
3	3	-	000 – 255	**GREEN** Linear 0 – 100%
4	4	-	000 – 255	**GREEN FINE (16 bit)**
5	5	-	000 – 255	**BLUE** Linear 0 – 100%
6	6	-	000 – 255	**BLUE FINE (16 bit)**
7	7	-	000 – 255	**AMBER** Linear 0 – 100%
8	8	-	000 – 255	**AMBER FINE (16 bit)**
9	9	-	000 – 255	**LIME** Linear 0 – 100%
10	10	-	000 – 255	**LIME FINE (16 bit)**
11	11	1		**CTC**
			000 **001 – 127** **128** **129 – 254** **255**	10000K Linear from 10000K to selected Calibrated White Calibrated White Linear from selected Calibrated White to 2500K 2500K
				Note: The calibrated white can be set from COLOR MODE DMX parameter,
12	12	2		**CRI**
			000 **001** **001 – 254** **255**	RAW Max Output (Lower level of CRI) Linearly increase CRI Max CRI (lower level of output)
13	13	3		**TINT**
			000 **128** **255**	Linear Plus Green No Green correction Linear Minus Green

Standard	Easy	White	DMX Value	Function
14	-	4		**VIRTUAL COLORS 1**
			000	Unused range
			001 – 002	Filter 4 – Medium Bastard Amber
			003 – 004	Filter 10 – Medium Yellow
			005 – 006	Filter 19 – Fire
			007 – 008	Filter 26 – Bright Red
			009 – 010	Filter 58 – Lavender
			011 – 012	Filter 68 – Sky Blue
			013 – 014	Filter 71 – Tokyo Blue
			015 – 016	Filter 79 – Just Blue
			017 – 018	Filter 88 – Lime Green
			019 – 020	Filter 90 – Dark Yellow Green
			021 – 022	Filter 100 – Spring Yellow
			023 – 024	Filter 101 – Yellow
			025 – 026	Filter 102 – Light Amber
			027 – 028	Filter 103 – Straw
			029 – 030	Filter 104 – Deep Amber
			031 – 032	Filter 105 – Orange
			033 – 034	Filter 106 – Primary Red
			035 – 036	Filter 111 – Dark Pink
			037 – 038	Filter 115 – Peacock Blue
			039 – 040	Filter 116 – Medium Blue-Green
			041 – 042	Filter 117 – Steel Blue
			043 – 044	Filter 118 – Light Blue
			045 – 046	Filter 119 – Dark Blue
			047 – 048	Filter 120 – Deep Blue
			049 – 050	Filter 121 – Filter Green
			051 – 052	Filter 128 – Bright Pink
			053 – 054	Filter 131 – Marine Blue
			055 – 056	Filter 132 – Medium Blue
			057 – 058	Filter 134 – Golden Amber
			059 – 060	Filter 135 – Deep Golden Amber
			061 – 062	Filter 136 – Pale Lavender
			063 – 064	Filter 137 – Special Lavender
			065 – 066	Filter 138 – Pale Green
			067 – 068	Filter 139 – Primary Green
			069 – 070	Filter 141 – Bright Blue
			071 – 072	Filter 147 – Apricot
			073 – 074	Filter 148 – Bright Rose
			075 – 076	Filter 152 – Pale Gold
			077 – 078	Filter 154 – Pale Rose
			079 – 080	Filter 157 – Pink
			081 – 082	Filter 158 – Deep Orange
			083 – 084	Filter 162 – Bastard Amber
			085 – 086	Filter 164 – Flame Red
			087 – 088	Filter 165 – Daylight Blue
			089 – 090	Filter 169 – Lilac Tint
			091 – 092	Filter 170 – Deep Lavender
			093 – 094	Filter 172 – Lagoon Blue
			095 – 096	Filter 179 – Chrome Orange

Standard	Easy	White	DMX Value	Function
14	-	4	**097 – 098**	Filter 180 – Dark Lavender
			099 – 100	Filter 181 – Congo Blue
			101 – 102	Filter 197 – Alice Blue
			103 – 104	Filter 201 – Full C.T. Blue
			105 – 106	Filter 202 – Half C.T. Blue
			107 – 108	Filter 203 – Quarter C.T. Blue
			109 – 110	Filter 204 – Full C.T. Orange
			111 – 112	Filter 205 – Half C.T. Orange
			113 – 114	Filter 206 – Quarter C.T. Orange
			115 – 116	Filter 247 – Full Minus Green
			117 – 118	Filter 248 – Half Minus Green
			119 – 120	Filter 281 – Three Quarter C.T. Blue
			121 – 122	Filter 285 – Three Quarter C.T. Orange
			123 – 124	Filter 352 – Glacier Blue
			125 – 126	Filter 353 – Lighter Blue
			127 – 128	Filter 715 – Cabana Blue
			129 – 130	Filter 778 – Millennium Gold
			131 – 132	Filter 793 – Vanity Fair
			133 – 134	User Color 1
			135 – 136	User Color 2
			137 – 138	User Color 3
			139 – 140	User Color 4
			141 – 142	User Color 5
			143 – 144	User Color 6
			145 – 146	User Color 7
			147 – 148	User Color 8
			149 – 150	User Color 9
			151 – 152	User Color 10
			153 – 154	User Color 11
			155 – 156	User Color 12
			157 – 255	Free
15	-	5		**VIRTUAL COLORS 2**
			000	Unused range
			001 – 002	Filter 4 – Medium Bastard Amber
			003 – 004	Filter 10 – Medium Yellow
			005 – 006	Filter 19 – Fire
			007 – 008	Filter 26 – Bright Red
			009 – 010	Filter 58 – Lavender
			011 – 012	Filter 68 – Sky Blue
			013 – 014	Filter 71 – Tokyo Blue
			015 – 016	Filter 79 – Just Blue
			017 – 018	Filter 88 – Lime Green
			019 – 020	Filter 90 – Dark Yellow Green
			021 – 022	Filter 100 – Spring Yellow
			023 – 024	Filter 101 – Yellow
			025 – 026	Filter 102 – Light Amber
			027 – 028	Filter 103 – Straw
			029 – 030	Filter 104 – Deep Amber
			031 – 032	Filter 105 – Orange
			033 – 034	Filter 106 – Primary Red

Standard	Easy	White	DMX Value	Function
15	-	5	035 – 036	Filter 111 – Dark Pink
			037 – 038	Filter 115 – Peacock Blue
			039 – 040	Filter 116 – Medium Blue-Green
			041 – 042	Filter 117 – Steel Blue
			043 – 044	Filter 118 – Light Blue
			045 – 046	Filter 119 – Dark Blue
			047 – 048	Filter 120 – Deep Blue
			049 – 050	Filter 121 – Filter Green
			051 – 052	Filter 128 – Bright Pink
			053 – 054	Filter 131 – Marine Blue
			055 – 056	Filter 132 – Medium Blue
			057 – 058	Filter 134 – Golden Amber
			059 – 060	Filter 135 – Deep Golden Amber
			061 – 062	Filter 136 – Pale Lavender
			063 – 064	Filter 137 – Special Lavender
			065 – 066	Filter 138 – Pale Green
			067 – 068	Filter 139 – Primary Green
			069 – 070	Filter 141 – Bright Blue
			071 – 072	Filter 147 – Apricot
			073 – 074	Filter 148 – Bright Rose
			075 – 076	Filter 152 – Pale Gold
			077 – 078	Filter 154 – Pale Rose
			079 – 080	Filter 157 – Pink
			081 – 082	Filter 158 – Deep Orange
			083 – 084	Filter 162 – Bastard Amber
			085 – 086	Filter 164 – Flame Red
			087 – 088	Filter 165 – Daylight Blue
			089 – 090	Filter 169 – Lilac Tint
			091 – 092	Filter 170 – Deep Lavender
			093 – 094	Filter 172 – Lagoon Blue
			095 – 096	Filter 179 – Chrome Orange
			097 – 098	Filter 180 – Dark Lavender
			099 – 100	Filter 181 – Congo Blue
			101 – 102	Filter 197 – Alice Blue
			103 – 104	Filter 201 – Full C.T. Blue
			105 – 106	Filter 202 – Half C.T. Blue
			107 – 108	Filter 203 – Quarter C.T. Blue
			109 – 110	Filter 204 – Full C.T. Orange
			111 – 112	Filter 205 – Half C.T. Orange
			113 – 114	Filter 206 – Quarter C.T. Orange
			115 – 116	Filter 247 – Full Minus Green
			117 – 118	Filter 248 – Half Minus Green
			119 – 120	Filter 281 – Three Quarter C.T. Blue
			121 – 122	Filter 285 – Three Quarter C.T. Orange
			123 – 124	Filter 352 – Glacier Blue
			125 – 126	Filter 353 – Lighter Blue
			127 – 128	Filter 715 – Cabana Blue
			129 – 130	Filter 778 – Millenium Gold
			131 – 132	Filter 793 – Vanity Fair

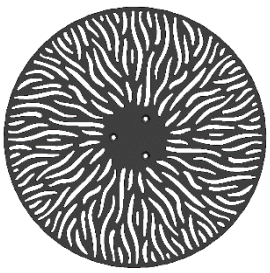
Standard	Easy	White	DMX Value	Function
15	-	5	133 – 134 135 – 136 137 – 138 139 – 140 141 – 142 143 – 144 145 – 146 147 – 148 149 – 150 151 – 152 153 – 154 155 – 156 157 – 255	User Color 1 User Color 2 User Color 3 User Color 4 User Color 5 User Color 6 User Color 7 User Color 8 User Color 9 User Color 10 User Color 11 User Color 12 Free
16	-	-	000 – 127 128 129 – 255	**VIRTUAL RED** Linearly decrease Red percentage in selected Virtual colour No change Linearly increase Red percentage in selected Virtual colour
17	-	-	000 – 127 128 129 – 255	**VIRTUAL GREEN** Linearly decrease Green percentage in selected Virtual colour No change Linearly increase Green percentage in selected Virtual colour
18	-	-	000 – 127 128 129 – 255	**VIRTUAL BLUE** Linearly decrease Blue percentage in selected Virtual colour No change Linearly increase Blue percentage in selected Virtual colour
19	-	-	000 – 127 128 129 – 255	**VIRTUAL AMBER** Linearly decrease Amber percentage in selected Virtual colour No change Linearly increase Amber percentage in selected Virtual colour
20	-	-	000 – 127 128 129 – 255	**VIRTUAL LIME** Linearly decrease Lime percentage in selected Virtual colour No change Linearly increase Lime percentage in selected Virtual colour
21	-	6	000 001 002 – 126 127 – 128 129 – 254 255	**CROSSFADE** No crossfade Color Mixing only Crossfade Color Mixing to Virtual Color 1 Virtual Color 1 only Crossfade Virtual Color 1 to Virtual Color 2 Virtual Color 2 only

Standard	Easy	White	DMX Value	Function
22	14	7		**COLOR MODE**
			000 – 004	Unused range
			005 – 009	RAW
			010 – 014	3200K
			015 – 019	4000K
			020 – 024	4400K
			025 – 029	5000K
			030 – 034	5600K
			035 – 039	6000K
			040 – 044	6500K
			045 – 050	7000K
			051 – 055	7500K
			056 – 060	8000K
			061 – 065	White Preset 1
			066 – 070	White Preset 2
			071 – 075	White Preset 3
			076 – 080	White Preset 4
			081 – 085	Tungsten Off
			086 – 090	Tungsten 1
			091 – 095	Tungsten 2
			096 – 101	Tungsten 3
			102 – 106	Tungsten 4
			107 – 111	Tungsten 5
			112 – 116	Save White Preset 1
			117 – 121	Save White Preset 2
			122 – 126	Save White Preset 3
			127 – 131	Save White Preset 4
			132 – 136	Save User Virtual Color 1
			137 – 141	Save User Virtual Color 2
			142 – 146	Save User Virtual Color 3
			147 – 152	Save User Virtual Color 4
			153 – 157	Save User Virtual Color 5
			158 – 162	Save User Virtual Color 6
			163 – 167	Save User Virtual Color 7
			168 – 172	Save User Virtual Color 8
			173 – 177	Save User Virtual Color 9
			178 – 182	Save User Virtual Color 10
			183 – 187	Save User Virtual Color 11
			188 – 192	Save User Virtual Color 12
			193 – 197	Smooth Colour Dimmer Off **(n.a)**
			198 – 203	Smooth Colour Dimmer On **(n.a)**
			204 – 208	Optimized Colour Point Off
			209 – 213	Optimized Colour Point On
			214 – 218	Daylight
			219 – 223	O.P.White
			224 – 255	Free
				All functions are activated/selected passing through the unused levels range and staying in the necessary range for 5 seconds

Rhapsodya
DMX chart

09/2024

Standard	Easy	White	DMX Value	Function
23	15	8		**STOP / STROBE**
			000 – 003	Light OFF
			004 – 103	Strobe variable frequency from low (1 flash/sec) to high (25 flashes/sec)
			104 – 107	Light ON
			108 – 207	Pulsation at linearly variable speed from slow to fast
			208 – 212	Light ON
			213 – 225	Random Strobe at low frequency
			226 – 238	Random Strobe at med frequency
			239 – 251	Random Strobe at high frequency
			252 – 255	Light ON
24	16	9	**000 – 255**	**DIMMER Linear 0 – 100%**
25	17	10	**000 – 255**	**DIMMER FINE (16 bit)**
26	18	11		**IRIS**
			000 – 131	linear from minimum to maximum aperture
			132 – 171	linear from slow to fast speed
			172 – 211	linear from slow to fast speed with fast opening
			212 – 251	linear from slow to fast speed with fast closing
			252 – 255	Maximum aperture
27	19	12		**COLOR WHEEL**
			000 – 063	Empty position
			064 – 127	Deep red filter
			128 – 191	Deep green filter
			192 – 255	Deep blue filter
28	20	13		**ANIMATION WHEEL INSERTION**
			000	Animation wheel out
			001 – 255	Animation wheel in
29	21	14		**ANIMATION WHEEL ROTATION**
			000 – 124	Linear CCW rotation at variable speed from fast (120 rpm) to slow (4.4 rph)
			125 – 130	Stop rotation
			131 – 255	Linear CW rotation at variable speed from slow (4.4 rph) to fast (120 rpm)



Rhapsodya
DMX chart

09/2024

Standard	Easy	White	DMX Value	Function
30	22	15		**ROTATING GOBO CHANGE 1**
			000 – 018	Empty position
			019 – 037	Gobo #1 
			038 – 055	Gobo #2 
			056 – 074	Gobo #3 
			075 – 092	Gobo #4 
			093 – 111	Gobo #5 
			112 – 129	Gobo #6 
			130 – 150	Gobo 1 shakes at variable speed from slow to fast
			151 – 171	Gobo 2 shakes at variable speed from slow to fast
			172 – 192	Gobo 3 shakes at variable speed from slow to fast
			193 – 213	Gobo 4 shakes at variable speed from slow to fast
			214 – 234	Gobo 5 shakes at variable speed from slow to fast
			235 – 255	Gobo 6 shakes at variable speed from slow to fast

Standard	Easy	White	DMX Value	Function
31	23	16		**GOBO ROTATION 1**
			000 – 021	Gobo indexing: 0° to 90° range
			021 – 042	Gobo indexing: 90° to 180° range
			042 – 063	Gobo indexing: 180° to 270° range
			063 – 084	Gobo indexing: 270° to 360° range
			084 – 105	Gobo indexing: 360° to 450° range
			105 – 127	Gobo indexing: 450° to 540° range
			128 – 190	CCW gobo rotation at variable speed from fast (180 rpm) to slow (2.2 rph)
			191 – 192	Stop
			193 – 255	CW gobo rotation at linearly variable speed from slow (2.2 rph) to fast (180 rpm)
32	24	17	**000 – 255**	**FINE GOBO ROTATION 1 (16 bit)**

Rhapsodya
DMX chart

09/2024

Standard	Easy	White	DMX Value	Function
33	25	18		**ROTATING GOBO CHANGE 2**
			000 – 018	Empty position
			019 – 037	Gobo #1 
			038 – 055	Gobo #2 
			056 – 074	Gobo #3 
			075 – 092	Gobo #4 
			093 – 111	Gobo #5 
			112 – 129	Gobo #6 
			130 – 150	Gobo 1 shakes at variable speed from slow to fast
			151 – 171	Gobo 2 shakes at variable speed from slow to fast
			172 – 192	Gobo 3 shakes at variable speed from slow to fast
			193 – 213	Gobo 4 shakes at variable speed from slow to fast
			214 – 234	Gobo 5 shakes at variable speed from slow to fast
			235 – 255	Gobo 6 shakes at variable speed from slow to fast

Rhapsodya
DMX chart

Standard	Easy	White	DMX Value	Function
34	26	19		**GOBO ROTATION 2**
			000 – 021	Gobo indexing: 0° to 90° range
			021 – 042	Gobo indexing: 90° to 180° range
			042 – 063	Gobo indexing: 180° to 270° range
			063 – 084	Gobo indexing: 270° to 360° range
			084 – 105	Gobo indexing: 360° to 450° range
			105 – 127	Gobo indexing: 450° to 540° range
			128 – 190	CCW gobo rot linear from fast (180 rpm) to slow (2.2 rph)
			191 – 192	Stop
			193 – 255	CW gobo rot linear from slow (2.2 rph) to fast (180 rpm)
35	27	20	**000 – 255**	**FINE GOBO ROTATION 2 (16 bit)**
36	28	21		**4 FACET PRISM INSERTION**
			000 – 127	Prism out
			128 – 255	Prism in
37	29	22		**PRISM ROTATION**
			000 – 021	Prism indexing: 0° to 90° range
			021 – 042	Prism indexing: 90° to 180° range
			042 – 063	Prism indexing: 180° to 270° range
			063 – 084	Prism indexing: 270° to 360° range
			084 – 105	Prism indexing: 360° to 450° range
			105 – 127	Prism indexing: 450° to 540° range
			128 – 190	CCW linear rotation from fast (120rpm) to slow (3rph)
			191 – 192	Stop
			193 – 255	CW linear rotation from slow (3rph) to fast (120rpm)
38	30	23		**HEAVY FROST 5°**
			000	Frost1 out
			001 – 255	Frost1 in
39	31	24		**LIGHT FROST 1°**
			000	Frost2 out
			001 – 255	Frost2 in
40	32	25		**BLADE UP Linear insertion**
			000	Blade Up out
			001 – 255	Blade Up in
41	33	26		**BLADE UP Linear Swivelling**
			000 – 127	Swivelling from -25° to 0°
			128	0° Default
			127 – 255	Swivelling from 0° to +25°
42	34	27		**BLADE DOWN Linear insertion**
			000	Blade Down out
			001 – 255	Blade Down in

Standard	Easy	White	DMX Value	Function
43	35	28	000 – 127 128 129 – 255	**BLADE DOWN Linear Swivelling** Swivelling from -25° to 0° Default Swivelling from 0° to +25°
44	36	29	000 001 – 255	**BLADE RIGHT Linear insertion** Blade Right out Blade Left in
45	37	30	000 – 127 128 129 – 255	**BLADE RIGHT Linear Swivelling** Swivelling from -25° to 0° Default Swivelling from 0° to +25°
46	38	31	000 001 – 255	**BLADE LEFT Linear insertion** Blade Left out Blade Left in
47	39	32	000 – 127 128 129 – 255	**BLADE LEFT Linear Swivelling** Swivelling from -25° to 0° Default Swivelling from 0° to +25°
48	40	33	000 – 127 128 129 – 255	**FRAMING ROTATION** Linear rotation CCW Default Linear rotation CW
49	41	34	000 – 255	**FOCUS**
50	42	35	000 – 255	**FOCUS FINE**
51	43	36	000 – 255	**ZOOM** Zoom linear from narrow to wide
52	44	37	000 – 255	**ZOOM FINE** Fine zoom
53	45	38	000 – 006 007 – 255	**AUTOFOCUS DISTANCE** Autofocus disabled Autofocus from 4mt. (bit 7) to 100mt. (bit 255)
54	46	39	000 – 127 128 129 – 255	**AUTOFOCUS ADJUSTMENT** Focus adjustment Stop Focus adjustment
55	47	40	000 – 255	**PAN** CCW Pan 0° to 540°
56	48	41	000 – 255	**PAN FINE** Fine Pan
57	49	42	000 – 255	**TILT** Tilt from 0° to 270°
58	50	43	000 – 255	**TILT FINE** Fine Tilt

Standard	Easy	White	DMX Value	Function
59	51	44		**FUNCTION**
			000 – 004	Unused range
			005 – 009	Fast speed Pan/Tilt
			010 – 014	Normal speed Pan/Tilt
			015 – 019	Blade Speed Slow **(n.a)**
			020 – 024	Blade Speed Fast **(n.a)**
			025 – 029	Fast Rotating Gobo Change
			030 – 034	Slow Rotating Gobo Change
			035 – 039	Standard Blades Mode
			040 – 044	Extended Blades Mode
			045 – 048	Working Area Store Pan/Tilt 1
			049 – 052	Working Area Store Pan/Tilt 2
			053 – 056	Working Area Store Pan/Tilt 3
			057 – 060	Working Area Store Pan/Tilt 4
			061 – 065	Working Area OFF
			066 – 070	Working Area ON
			071 – 075	Effects Reset
			076 – 080	Pan / Tilt Reset
			081 – 085	Complete Reset
			086 – 090	Fan DMX
			091 – 095	Fan 27dB
			096 – 101	Fan 30dB
			102 – 106	Fan 35dB
			107 – 111	Theatrical Mode Off
			112 – 116	Theatrical Mode On
			117 – 121	Dimmer Curve Standard
			122 – 126	Dimmer Curve Linear Lux
			127 – 131	Dimmer Curve Square
			132 – 136	Dimmer Curve Match
			137 – 141	Pixel Mapping Disable
			142 – 146	Pixel Mapping RGB Mode Enable
			147 – 152	Pixel Mapping RGBA Mode Enable
			153 – 157	Pixel Mapping RGBL Mode Enable
			158 – 162	Pixel Mapping RGBAL Mode Enable
			163 – 167	RGB/CMY Mode Off
			168 – 172	RGB/CMY Mode On
			173 – 177	Native Colour Space
			178 – 182	sRGB Colour Space
			183 – 187	REC2020 Colour Space
			188 – 192	ProPhoto Colour Space
			193 – 197	DCIP3 Colour Space
			198 – 208	Free
			209 – 213	RGB/CMY RGB Control
			214 – 218	RGB/CMY CMY Control
			219 – 255	Free
				The functions are activated/selected passing through the unused levels range and staying in the necessary range for 5 seconds

Standard	Easy	White	DMX Value	Function
60	52	45		**FUNCTION 2**
			000 – 011	Unused range
			012	Base Frequency= 650 Hz
			013	Base Frequency= 975 Hz
			014	Base Frequency= 1460 Hz
			015	Base Frequency= 2200 Hz
			016	Base Frequency= 3300 Hz
			017	Base Frequency= 5000 Hz
			018	Base Frequency= 7400 Hz
			019	Base Frequency= 11100 Hz
			020	Base Frequency= 16700 Hz
				The functions are activated/selected passing through the unused levels range and staying in the necessary range for 5 seconds
61	53	46	**000 – 255**	**FREQUENCY**

Base Frequency (Function 2)	Min Freq. @ 0 bit	Frequency @ 128 bit	Max Freq. @ 255 bit
650 Hz	520 Hz	650 Hz	780 Hz
975 Hz	780 Hz	975 Hz	1170 Hz
1460 Hz	1168 Hz	1460 Hz	1752 Hz
2200 Hz	1760 Hz	2200 Hz	2640 Hz
3300 Hz	2640 Hz	3300 Hz	3960 Hz
5000 Hz	4000 Hz	5000 Hz	6000 Hz
7400 Hz	5920 Hz	7400 Hz	8880 Hz
11100 Hz	8880 Hz	11100 Hz	13320 Hz
16700 Hz	13360 Hz	16700 Hz	20040 Hz

Rhapsodya
DMX chart

Standard	Easy	White	DMX Value	Function
62	54	47		**FAN SPEED**
			000 – 250	Linear Fan from max to minf
			251 – 255	Fanless
63	55	48		**DIGITAL FILTERS**
			000	Unused range
			001 – 005	Digital Filter 1
			006 – 010	Digital Filter 2
			011 – 015	Digital Filter 3
			016 – 020	Digital Filter 4
			021 – 025	Digital Filter 5
			026 – 030	Digital Filter 6
			031 – 035	Digital Filter 7
			036 – 040	Digital Filter 8
			041 – 045	Digital Filter 9
			046 – 050	Digital Filter 10
			051 – 055	Digital Filter 11
			056 – 060	Digital Filter 12
			061 – 065	Digital Filter 13
			066 – 070	Digital Filter 14
			071 – 075	Digital Filter 15
			076 – 080	Digital Filter 16
			081 – 255	Free

IMPORTANT NOTE
To prevent accidental breakage of the effects, which could collide with each other's during transport, before switching the projector OFF check that all the projector Channels have been excluded (DMX level = 0 bit.).
To preserve the Light engine, it is suggested to set the Dimmer @ 0bit a few minutes before turning off the fixture.
To ensure reliable operation of the effects, it is suggested to keep the Light of the fixture On, for few minutes before moving the effects. Claypaky use a high-performance lubricant that is designed to work within the high temperature environment in Claypaky's modern moving light fixtures. In cold environments, it may take some minutes for the lubricant to reach optimum fluidity and all functions to reach optimum performance.