

### DMX MODE STANDARD

<i>DMX Parameter</i>	<i>STANDARD MODE</i>
1	RED
2	RED FINE
3	GREEN
4	GREEN FINE
5	BLUE
6	BLUE FINE
7	AMBER
8	AMBER FINE
9	LIME
10	LIME FINE
11	CTC
12	CRI
13	TINT
14	VIRTUAL COLORS 1
15	VIRTUAL COLORS 2
16	VIRTUAL RED
17	VIRTUAL GREEN
18	VIRTUAL BLUE
19	VIRTUAL AMBER
20	VIRTUAL LIME
21	CROSSFADE
22	COLOR MODE
23	STOP / STROBE
24	DIMMER
25	DIMMER FINE
26	IRIS
27	ANIMATION WHEELINSERTION
28	ANIMATION WHEEL ROTATION
29	ROTATING GOBO CHANGE

<i>DMX Parameter</i>	<i>STANDARD MODE</i>
30	GOBO ROTATION
31	FINE GOBO ROTATION
32	PRISM INSERTION
33	PRISM ROTATION
34	HEAVY FROST 5°
35	LIGHT FROST 1°
36	BLADE UP Linear Insertion
37	BLADE UP Linear Swivelling
38	BLADE DOWN Linear Insertion
39	BLADE DOWN Linear Swivelling
40	BLADE RIGHT Linear Insertion
41	BLADE RIGHT Linear Swivelling
42	BLADE LEFT Linear Insertion
43	BLADE LEFT Linear Swivelling
44	FRAMING ROTATION
45	FOCUS
46	FOCUS FINE
47	ZOOM
48	AUTOFOCUS DISTANCE
49	AUTOFOCUS ADJUSTMENT
50	PAN
51	PAN FINE
52	TILT
53	TILT FINE
54	FUNCTION
55	FUNCTION 2
56	FREQUENCY
57	FAN SPEED
58	DIGITAL FILTERS

### DMX MODE EASY

<b>DMX Parameter</b>	<b>EASY MODE</b>
<b>1</b>	RED
<b>2</b>	RED FINE
<b>3</b>	GREEN
<b>4</b>	GREEN FINE
<b>5</b>	BLUE
<b>6</b>	BLUE FINE
<b>7</b>	AMBER
<b>8</b>	AMBER FINE
<b>9</b>	LIME
<b>10</b>	LIME FINE
<b>11</b>	CTC
<b>12</b>	CRI
<b>13</b>	TINT
<b>14</b>	COLOR MODE
<b>15</b>	STOP / STROBE
<b>16</b>	DIMMER
<b>17</b>	DIMMER FINE
<b>18</b>	IRIS
<b>19</b>	ANIMATION WHEELINSERTION
<b>20</b>	ANIMATION WHEEL ROTATION
<b>21</b>	ROTATING GOBO CHANGE
<b>22</b>	GOBO ROTATION
<b>23</b>	FINE GOBO ROTATION
<b>24</b>	PRISM INSERTION
<b>25</b>	PRISM ROTATION

<b>DMX Parameter</b>	<b>EASY MODE</b>
<b>26</b>	HEAVY FROST 5°
<b>27</b>	LIGHT FROST 1°
<b>28</b>	BLADE UP Linear Insertion
<b>29</b>	BLADE UP Linear Swivelling
<b>30</b>	BLADE DOWN Linear Insertion
<b>31</b>	BLADE DOWN Linear Swivelling
<b>32</b>	BLADE RIGHT Linear Insertion
<b>33</b>	BLADE RIGHT Linear Swivelling
<b>34</b>	BLADE LEFT Linear Insertion
<b>35</b>	BLADE LEFT Linear Swivelling
<b>36</b>	FRAMING ROTATION
<b>37</b>	FOCUS
<b>38</b>	FOCUS FINE
<b>39</b>	ZOOM
<b>40</b>	AUTOFOCUS DISTANCE
<b>41</b>	AUTOFOCUS ADJUSTMENT
<b>42</b>	PAN
<b>43</b>	PAN FINE
<b>44</b>	TILT
<b>45</b>	TILT FINE
<b>46</b>	FUNCTION
<b>47</b>	FUNCTION 2
<b>48</b>	FREQUENCY
<b>49</b>	FAN SPEED
<b>50</b>	DIGITAL FILTERS

### DMX MODE WHITE

<b>DMX Parameter</b>	<b>WHITE MODE</b>
<b>1</b>	CTC
<b>2</b>	CRI
<b>3</b>	TINT
<b>4</b>	VIRTUAL COLORS 1
<b>5</b>	VIRTUAL COLORS 2
<b>6</b>	CROSSFADE
<b>7</b>	COLOR MODE
<b>8</b>	STOP / STROBE
<b>9</b>	DIMMER
<b>10</b>	DIMMER FINE
<b>11</b>	IRIS
<b>12</b>	ANIMATION WHEEL INSERTION
<b>13</b>	ANIMATION WHEEL ROTATION
<b>14</b>	ROTATING GOBO CHANGE
<b>15</b>	GOBO ROTATION
<b>16</b>	FINE GOBO ROTATION
<b>17</b>	PRISM INSERTION
<b>18</b>	PRISM ROTATION
<b>19</b>	HEAVY FROST 5°
<b>20</b>	LIGHT FROST 1°
<b>21</b>	BLADE UP Linear Insertion
<b>22</b>	BLADE UP Linear Swivelling

<b>DMX Parameter</b>	<b>WHITE MODE</b>
<b>23</b>	BLADE DOWN Linear Insertion
<b>24</b>	BLADE DOWN Linear Swivelling
<b>25</b>	BLADE RIGHT Linear Insertion
<b>26</b>	BLADE RIGHT Linear Swivelling
<b>27</b>	BLADE LEFT Linear Insertion
<b>28</b>	BLADE LEFT Linear Swivelling
<b>29</b>	FRAMING ROTATION
<b>30</b>	FOCUS
<b>31</b>	FOCUS FINE
<b>32</b>	ZOOM
<b>33</b>	AUTOFOCUS DISTANCE
<b>34</b>	AUTOFOCUS ADJUSTMENT
<b>35</b>	PAN
<b>36</b>	PAN FINE
<b>37</b>	TILT
<b>38</b>	TILT FINE
<b>39</b>	FUNCTION
<b>40</b>	FUNCTION 2
<b>41</b>	FREQUENCY
<b>42</b>	FAN SPEED
<b>43</b>	DIGITAL FILTERS

### FUNCTION DETAILS

Standard	Easy	White	DMX Default	DMX Value	Function
1	1	-	000	000 – 255	RED Linear 0 – 100%
2	2	-	000	000 – 255	RED FINE (16 bit)
3	3	-	000	000 – 255	GREEN Linear 0 – 100%
4	4	-	000	000 – 255	GREEN FINE (16 bit)
5	5	-	000	000 – 255	BLUE Linear 0 – 100%
6	6	-	000	000 – 255	BLUE FINE (16 bit)
7	7	-	000	000 – 255	AMBER Linear 0 – 100%
8	8	-	000	000 – 255	AMBER FINE (16 bit)
9	9	-	000	000 – 255	LIME Linear 0 – 100%
10	10	-	000	000 – 255	LIME FINE (16 bit)
11	11	1	128		<b>CTC</b>
				000 – 000	10000K
				001 – 127	from Linear 10000K to selected Calibrated White
				128 – 128	Calibrated White
				129 – 254	Linear from selected Calibrated. White
				255 – 255	2500K
<b>Note:</b> The calibrated white can be set from COLOR MODE DMX parameter,					
12	12	2	001		<b>CRI</b>
				000 – 000	RAW
				001 – 001	Max Output (Lower-level of CRI)
				002 – 254	Linear increase CRI
				255 – 255	Max CRI (Lower-level Output)
13	13	3	128		<b>TINT</b>
				000 – 127	Linear Plus Green correction
				128 – 128	No correction
				129 – 255	Linear Minus Green correction

Standard	Easy	White	DMX Default	DMX Value	Function
14	-	4	000		<b>VIRTUAL COLORS 1</b>
				000 – 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				

Standard	Easy	White	DMX Default	DMX Value	Function
14	-	4	000	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 – 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				

Standard	Easy	White	DMX Default	DMX Value	Function
15	-	5	000		<b>VIRTUAL COLORS 2</b>
				000 – 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				

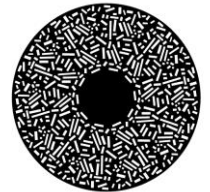
Standard	Easy	White	DMX Default	DMX Value	Function
<b>15</b>		<b>5</b>	<b>000</b>	<b>083 – 084</b>	Filter 162 – Bastard Amber
				<b>085 – 086</b>	Filter 164 – Flame Red
				<b>087 – 088</b>	Filter 165 – Daylight Blue
				<b>089 – 090</b>	Filter 169 – Lilac Tint
				<b>091 – 092</b>	Filter 170 – Deep Lavender
				<b>093 – 094</b>	Filter 172 – Lagoon Blue
				<b>095 – 096</b>	Filter 179 – Chrome Orange
				<b>097 – 098</b>	Filter 180 – Dark Lavender
				<b>099 – 100</b>	Filter 181 – Congo Blue
				<b>101 – 102</b>	Filter 197 – Alice Blue
				<b>103 – 104</b>	Filter 201 – Full C.T. Blue
				<b>105 – 106</b>	Filter 202 – Half C.T. Blue
				<b>107 – 108</b>	Filter 203 – Quarter C.T. Blue
				<b>109 – 110</b>	Filter 204 – Full C.T. Orange
				<b>111 – 112</b>	Filter 205 – Half C.T. Orange
				<b>113 – 114</b>	Filter 206 – Quarter C.T. Orange
				<b>115 – 116</b>	Filter 247 – Full Minus Green
				<b>117 – 118</b>	Filter 248 – Half Minus Green
				<b>119 – 120</b>	Filter 281 – Three Quarter C.T. Blue
				<b>121 – 122</b>	Filter 285 – Three Quarter C.T. Orange
				<b>123 – 124</b>	Filter 352 – Glacier Blue
				<b>125 – 126</b>	Filter 353 – Lighter Blue
				<b>127 – 128</b>	Filter 715 – Cabana Blue
				<b>129 – 130</b>	Filter 778 – Millenium Gold
				<b>131 – 132</b>	Filter 793 – Vanity Fair
				<b>133 – 134</b>	User Color 1
				<b>135 – 136</b>	User Color 2
				<b>137 – 138</b>	User Color 3
				<b>139 – 140</b>	User Color 4
				<b>141 – 142</b>	User Color 5
<b>143 – 144</b>	User Color 6				
<b>145 – 146</b>	User Color 7				
<b>147 – 148</b>	User Color 8				
<b>149 – 150</b>	User Color 9				
<b>151 – 152</b>	User Color 10				
<b>153 – 154</b>	User Color 11				
<b>155 – 156</b>	User Color 12				
<b>157 – 255</b>	Free				





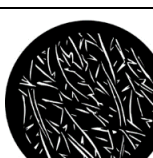
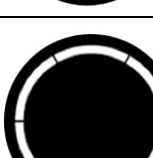


Standard	Easy	White	DMX Default	DMX Value	Function
16	-	-	128		<b>VIRTUAL RED</b>
				000 – 127	Linearly decrease
				128 – 128	No change
				129 – 255	Linearly increase
17	-	-	128		<b>VIRTUAL GREEN</b>
				000 – 127	Linearly decrease
				128 – 128	No change
				129 – 255	Linearly increase
18	-	-	128		<b>VIRTUAL BLUE</b>
				000 – 127	Linearly decrease Blue
				128 – 128	No change
				129 – 255	Linearly increase Blue
19	-	-	128		<b>VIRTUAL AMBER</b>
				000 – 127	Linearly decrease Amber
				128 – 128	No change
				129 – 255	Linearly increase Amber
20	-	-	128		<b>VIRTUAL LIME</b>
				000 – 127	Linearly decrease Lime
				128 – 128	No change
				129 – 255	Linearly increase Lime
21	-	6	000		<b>CROSSFADE</b>
				000 – 000	No crossfade
				001 – 001	Color Mixing only
				002 – 126	Crossfade Color Mixing to Virtual Color 1
				127 – 128	Virtual Color 1 only
				129 – 254	Crossfade Virtual Color 1 to Virtual Color 2
				255 – 255	Virtual Color 2 only

Standard	Easy	White	DMX Default	DMX Value	Function
22	14	7	000		<b>COLOR MODE</b>
				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				
198 – 203	Smooth Colour Dimmer On				
204 – 208	Optimized Colour Point Off				
209 – 213	Optimized Colour Point On				
214 – 255	Free				
	All functions are activated/selected passing through the unused levels range and staying in the necessary range for 5 seconds				

Standard	Easy	White	DMX Default	DMX Value	Function
23	15	8	255		<b>STOP / STROBE</b>
				000 – 003	Light OFF
				004 – 103	Strobe from slow (1 flash/sec) to fast (25 flashes/sec)
				104 – 107	Light ON
				108 – 207	Pulse linear from slow to fast
				208 – 212	Light ON
				213 – 225	Random Strobe at slow frequency
				226 – 238	Random Strobe at med frequency
				239 – 251	Random Strobe at fast frequency
252 – 255	Light ON				
24	16	9	000	000 – 255	<b>DIMMER Linear 0 – 100%</b>
25	17	10	000	000 – 255	<b>DIMMER FINE (16 bit)</b>
26	18	11	255		<b>IRIS</b>
				000 – 131	Linearly open from min to max open
				132 – 171	Iris pulse from slow to fast speed
				172 – 211	Pulse from slow to fast speed with fast opening
				212 – 251	Pulse from slow to fast speed with fast closing
252 – 255	Open				
27	19	12	000		<b>ANIMATION WHEEL INSERTION</b>
				000 – 000	Animation wheel Off
				001 – 255	Animation wheel IN
28	20	13	000		<b>ANIMATION WHEEL ROTATION</b>
				000 – 124	Linear CCW rot from fast (120 rpm) to slow (4.4 rph)
				125 – 103	Stop rotation
				131 – 255	Linear CW rot from slow (4.4 rph) to fast (180 rpm)



Standard	Easy	White	DMX Default	DMX Value	Function	
29	21	14	000		<b>ROTATING GOBO CHANGE</b>	
				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 from slow to fast	
				151 – 171	Gobo 2 shakes at from slow to fast	
				172 – 192	Gobo 3 shakes at from slow to fast	
				193 – 213	Gobo 4 shakes at from slow to fast	
214 – 234	Gobo 5 shakes at from slow to fast					
235 – 255	Gobo 6 shakes at from slow to fast					

Standard	Easy	White	DMX Default	DMX Value	Function
30	22	15	000		<b>GOBO ROTATION</b>
				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 rot from fast (1000 rpm) to slow (2.2 rph)
				191 – 192	Stop
193 – 255	CW rot from slow (2.2 rph) to fast (1000 rpm)				
31	23	16	000	000 – 255	<b>FINE GOBO ROTATION (16 bit)</b>
32	24	17	000		<b>4 FACET PRISM INSERTION</b>
				000 – 127	Prism IN
				128 – 255	Prism Out
33	25	18	000		<b>PRISM ROTATION</b>
				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 rot from fast (170rpm) to slow (4rph)
				191 – 192	Stop
193 – 255	CW prism rot from slow (4rph) to fast (170rpm)				
34	26	19	000		<b>HEAVY FROST 5°</b>
				000 – 000	Frost 1 OUT
				001 – 255	Frost 1 IN
35	27	20	000		<b>LIGHT FROST 1°</b>
				000 – 000	Frost 2 OUT
				001 – 255	Frost 2 IN
36	28	21	000		<b>BLADE UP Linear insertion</b>
				000 – 000	Blade Up OUT
				001 – 255	Blade Up IN
37	29	22	128		<b>BLADE UP Linear Swivelling</b>
				000 – 127	Swivelling from -25° to 0°
				128 – 128	0° Default
				127 – 255	Swivelling from 0° to +25°
38	30	23	000		<b>BLADE DOWN Linear insertion</b>
				000 – 000	Blade Down OUT
				001 – 255	Blade Down IN

Standard	Easy	White	DMX Default	DMX Value	Function
39	31	24	128		<b>BLADE DOWN Linear Swivelling</b>
				000 – 127	Swivelling from -25° to 0°
				128 – 128	Default
				127 – 255	Swivelling from 0° to +25°
40	32	25	000		<b>BLADE RIGHT Linear insertion</b>
				000 – 000	Blade Right out
				001 – 255	Blade Left in
41	33	26	128		<b>BLADE RIGHT Linear Swivelling</b>
				000 – 127	Swivelling from -25° to 0°
				128 – 128	Default
				127 – 255	Swivelling from 0° to +25°
42	34	27	000		<b>BLADE LEFT Linear insertion</b>
				000 – 000	Blade Left out
				001 – 255	Blade Left in
43	35	28	128		<b>BLADE LEFT Linear Swivelling</b>
				000 – 127	Swivelling from -25° to 0°
				128 – 128	Default
				127 – 255	Swivelling from 0° to +25°
44	36	29	128		<b>FRAMING ROTATION</b>
				000 – 127	Linear rotation CCW
				128 – 128	Default
				129 – 255	Linear rotation CW
45	37	30	222	000 – 255	<b>FOCUS</b>
46	38	31	222	000 – 255	<b>FOCUS FINE</b>
47	39	32	128	000 – 255	<b>ZOOM</b> linear from narrow to wide
48	40	33	000		<b>AUTOFOCUS DISTANCE</b>
				000 – 006	Autofocus disabled
				007 – 255	Autofocus from 4mt. (bit 7) to 100mt. (bit 255)
49	41	34	000		<b>AUTOFOCUS ADJUSTMENT</b>
				000 – 127	Focus adjustment
				128 – 128	Stop
				129 – 255	Focus adjustment
50	42	35	128		<b>PAN</b>
				000 – 255	CCW Pan 0° to 540°
51	43	36	128		<b>PAN FINE</b>
				000 – 255	Fine Pan
52	44	37	128		<b>TILT</b>
				000 – 255	Tilt from 0° to 268°
53	45	38	128		<b>TILT FINE</b>
				000 – 255	Fine Tilt

Standard	Easy	White	DMX Default	DMX Value	Function
54	46	39	000		<b>FUNCTION</b>
				000 – 004	Unused range
				005 – 009	Fast speed Pan/Tilt
				010 – 014	Normal speed Pan/Tilt
				015 – 019	Blade Speed Slow
				020 – 024	Blade Speed Fast
				025 – 029	Fast Rotating Gobo Change
				030 – 034	Slow Rotating Gobo Change
				035 – 039	Standard Blades Mode
				040 – 044	Extended Blades Mode
				045 – 050	Pan/Tilt Offset Reset
				051 – 055	Pan/Tilt Offset Program
				056 – 060	Pan/Tilt Offset Save
				061 – 065	Pan/Tilt Offset Off
				066 – 070	Pan/Tilt Offset 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 – 255	Free				
	The functions are activated/selected passing through the unused levels range and staying in the necessary range for 5 seconds				
55	47	40	000		<b>FUNCTION 2</b>
				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				

Standard	Easy	White	DMX Default	DMX Value	Function			
56	48	41	000	000 – 255	<b>FREQUENCY</b>			
					<b>Base Frequency (Function 2)</b>	<b>Min Freq. @ 0 bit</b>	<b>Freq @ 128 bit</b>	<b>Max Freq. @ 255 bit</b>
					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
57	49	42	000		<b>FAN SPEED</b>			
				000 – 250	Linear Fans speed from maximum to minimum			
				251 – 255	Fanless			
58	-	43	000		<b>DIGITAL FILTERS</b>			
				000 – 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.*