

Intelligent Profile

36 Channel Mode			
Ch	Function	DMX	Details
1	Pan	0-255	0-540 Degrees
2	Pan Fine Tuning 16bit	0-255	16bit Adjustable
3	Tilt	0-255	0-270 Degrees
4	Tilt Fine Tuning 16bit	0-255	16bit Adjustable
5	Pan/Tilt Speed	0-255	From Fast To Slow
6	Dimming	0-255	Linear Dimmer From Dark To Bright
7	Strobe	0-3	Light Off
		4-7	Light On
		8-76	Strobe With The Same Step From Slow To Fast
		77-145	Strobe With Pulse From Slow To Fast
		146-215	Strobe With Random From Slow To Fast
		216-255	Light Up
		0-255	Cyan From Light To Dark
9	M	0-255	Magenta, From Light To Dark
10	Y	0-255	Yellow, From Light To Dark
11	CMY CTO	0-255	CTO, From Light To Dark
12	Color Wheel	0-7	Color 1
		8-15	Color 2
		16-23	Color 3
		24-31	Color 4
		32-39	Color 5
		40-47	Color 6
		48-55	Color Position/Index
		56-187	Color Position/Index
		188-219	Clockwise Rotation, From Fast To Slow
		220-223	Stop
		224-255	Anti Clockwise Rotation, From Slow To Fast
		0-8	Open
		9-17	Gobo 1
		18-26	Gobo 2
		27-35	Gobo 3
		36-44	Gobo 4
		45-53	Gobo 5
54-63	Gobo 6		
64-73	Gobo 6 Shake		
74-82	Gobo 6 Shake		
83-91	Gobo 3 Shake		
92-100	Gobo 3 Shake		
101-109	Gobo 2 Shake		
110-118	Gobo 1 Shake		
119-127	Open		
128-191	Anti Clockwise Rotation, From Slow To Fast		
192-255	Clockwise Rotation, From Slow To Fast		
0-63	Gobo Rotation Orientation		
64-145	Anti Clockwise Rotation, From Fast To Slow		
146-149	Stop		
150-221	Clockwise Rotation, Fast To Slow		
222-255	Gobo Rotation, Bi-directional Rainbow Effect		
0-6	Open		
7-13	Gobo 1		
14-20	Gobo 2		
21-27	Gobo 3		
28-34	Gobo 4		
35-41	Gobo 5		
42-48	Gobo 6		
49-55	Gobo 7		
56-63	Gobo 8		
64-69	Open		
70-75	Gobo 8 Shake		
76-81	Gobo 7 Shake		
82-87	Gobo 6 Shake		
88-93	Gobo 5 Shake		
94-99	Gobo 4 Shake		
100-105	Gobo 3 Shake		
106-111	Gobo 2 Shake		
112-117	Gobo 1 Shake		
118-127	Open		
128-191	Anti Clockwise Rotation, From Slow To Fast		
192-255	Clockwise Rotation, From Slow To Fast		
16	Animation Wheel	0-255	Animation Wheel Effect
17	Animation Wheel Rotation	125-130	Stop
18	Framing System 1 Motor 1	0-255	0-100%
19	Framing System 1 Motor 2	0-255	0-100%
20	Framing System 2 Motor 1	0-255	0-100%
21	Framing System 2 Motor 2	0-255	0-100%
22	Framing System 3 Motor 1	0-255	0-100%
23	Framing System 3 Motor 2	0-255	0-100%
24	Framing System 4 Motor 1	0-255	0-100%
25	Framing System 4 Motor 2	0-255	0-100%
26	Framing System Rotation	0-255	0-100%
27	Focus	0-255	From Far To Near
28	Zoom	0-255	10 Degrees-40 Degrees Linear Motorized Zoom
29	Prism 1	0-255	Prism 1 Effect
30	Prism 1 Rotation	0-127	Rotation Position Of Prism 1
		128-189	Anti Clockwise Rotation, From Fast To Slow
		190-193	Stop
		194-255	Clockwise Rotation, From Slow To Fast
		0-4	No Function
31	Prism 2	5-15	From 1 Effect
		0-127	Rotation Position Of Prism 2
		128-189	Clockwise Rotation, Fast To Slow
32	Prism 2 Rotation	190-193	Stop
		194-255	Anti Clockwise Rotation, From Slow To Fast
		0-63	IRS From Big To Small
33	Iris	64-127	Automatic Zoom, From Slow To Fast
		128-191	Slow Zoom In And Fast Zoom Out, From Slow To Fast
		192-255	Slow Zoom Out And Fast Zoom In, From Slow To Fast
34	Frost Filter	0-255	Frost Filter Effect
35	CRI Filter	0-4	No Function
		5-55	CRI Filter Effect
36	Function Channels	0-7	No Function
		8-15	Cut Off XY
		16-23	Cut Off C
		24-31	Cut Off G
		32-39	Cut Off XVC
		40-47	Cut Off XVC
		48-55	Cut Off XVC
		56-63	No Function
		64-69	X Reset
		70-75	Y Reset
		76-119	Color Reset
		120-127	Fixed Gobo And Rotating Gobo Rotation Reset
		128-135	No Function
		136-143	Prism Reset
		144-151	Framing System Reset
		152-159	All Channels Reset
		160-167	IRS Reset
		168-175	Frost Reset
		176-183	Zoom Reset
		184-191	CMY Reset
		192-199	Fan Works With Low Speed
		200-207	Fan Works With Full Speed
		208-215	Fan Speed Control According To Temperature
		216-223	No Function
		224-231	No Function
		232-239	Exchange XY, Turn On
		240-247	Exchange XY, Turn Off
		248-255	No Function

52 Channel Mode			
Ch	Function	DMX	Details
1	Pan	0-255	0-540 Degrees
2	Pan Fine Tuning 16bit	0-255	16bit Adjustable
3	Tilt	0-255	0-270 Degrees
4	Tilt Fine Tuning 16bit	0-255	16bit Adjustable
5	Pan/Tilt Speed	0-255	From Fast To Slow
6	Dimming	0-255	Linear Dimmer From Dark To Bright
7	Dimming 16bit	0-255	16bit Adjustable
8	Strobe	0-3	Light Off
		4-7	Light On
		8-76	Strobe With The Same Step From Slow To Fast
		77-145	Strobe With Pulse From Slow To Fast
		146-215	Strobe With Random From Slow To Fast
		216-255	Light Up
		0-255	Cyan, From Light To Dark
9	C	0-255	Magenta, From Light To Dark
10	M	0-255	Magenta, From Light To Dark
11	Y	0-255	Yellow From Light To Dark
12	CMY CTO	0-255	CTO, From Light To Dark
13	Color Wheel	0-7	Open
		8-15	Color 1
		16-23	Color 2
		24-31	Color 3
		32-39	Color 4
		40-47	Color 5
		48-55	Color 6
		56-187	Color Position/Index
		188-219	Clockwise Rotation, From Fast To Slow
		220-223	Stop
		224-255	Anti Clockwise Rotation, From Slow To Fast
		0-8	Open
		9-17	Gobo 1
		18-26	Gobo 2
		27-35	Gobo 3
		36-44	Gobo 4
		45-53	Gobo 5
54-63	Gobo 6		
64-73	Gobo 6 Shake		
74-82	Gobo 6 Shake		
83-91	Gobo 3 Shake		
92-100	Gobo 3 Shake		
101-109	Gobo 2 Shake		
110-118	Gobo 1 Shake		
119-127	Open		
128-191	Anti Clockwise Rotation, From Slow To Fast		
192-255	Clockwise Rotation, From Slow To Fast		
0-63	Gobo Rotation Orientation		
64-145	Anti Clockwise Rotation, From Fast To Slow		
146-149	Stop		
150-221	Clockwise Rotation, Fast To Slow		
222-255	Gobo Rotation, Bi-directional Rainbow Effect		
16	Gobo Rotation 16bit	0-255	16bit Adjustable
17	Fixed Gobo Wheel	0-6	Open
		7-13	Gobo 1
		14-20	Gobo 2
		21-27	Gobo 3
		28-34	Gobo 4
		35-41	Gobo 5
		42-48	Gobo 6
		49-55	Gobo 8
56-63	Open		
64-69	Gobo 8 Shake		
70-75	Gobo 7 Shake		
76-81	Gobo 6 Shake		
82-87	Gobo 5 Shake		
88-93	Gobo 4 Shake		
94-99	Gobo 3 Shake		
100-105	Gobo 2 Shake		
106-111	Gobo 1 Shake		
112-117	Open		
118-127	Open		
128-191	Anti Clockwise Rotation, From Slow To Fast		
192-255	Clockwise Rotation, From Slow To Fast		
18	Animation Wheel	0-255	Animation Wheel Effect
19	Animation Wheel Rotation	125-130	Stop
20	Framing System 1 Motor 1	0-255	0-100%
21	Framing System 1 Motor 2	0-255	0-100%
22	Framing System 2 Motor 1	0-255	0-100%
23	Framing System 2 Motor 2	0-255	0-100%
24	Framing System 3 Motor 1	0-255	0-100%
25	Framing System 3 Motor 2	0-255	0-100%
26	Framing System 4 Motor 1	0-255	0-100%
27	Framing System 4 Motor 2	0-255	0-100%
28	Framing System 5 Motor 1	0-255	0-100%
29	Framing System 5 Motor 2	0-255	0-100%
30	Framing System 3 Motor 2	0-255	0-100%
31	Framing System 3 Motor 1	0-255	16bit Adjustable
32	Framing System 4 Motor 1	0-255	0-100%
33	Framing System 4 Motor 2	0-255	16bit Adjustable
34	Framing System 4 Motor 2	0-255	0-100%
35	Framing System 4 Motor 1	0-255	16bit Adjustable
36	Framing System Rotation	0-255	0-100%
37	Framing System Rotation 16 bit	0-255	16bit Adjustable
38	Focus	0-255	From Far To Near
39	Focus 16bit	0-255	16bit Adjustable
40	Focus Fine	0-10	No Function
41	Zoom	11-27	Automatic Focus Gobo 2
42	Zoom 16bit	128-255	Automatic Focus Gobo 1
43	Prism 1	0-255	10 Degrees-40 Degrees Linear Motorized Zoom
44	Prism 1 Rotation	0-4	No Function
		5-25	Prism 1 Effect
		26-127	Rotation Position Of Prism 1
		128-189	Anti Clockwise Rotation, From Fast To Slow
		190-193	Stop
45	Prism 2	194-255	Clockwise Rotation, From Slow To Fast
		0-4	No Function
		5-55	Prism 2 Effect
46	Prism 2 Rotation	0-127	Rotation Position Of Prism 2
		128-189	Clockwise Rotation, Fast To Slow
		190-193	Stop
47	Iris	194-255	Anti Clockwise Rotation, From Slow To Fast
		0-63	IRS From Big To Small
		64-127	Automatic Zoom, From Slow To Fast
48	Frost Filter	128-191	Slow Zoom In And Fast Zoom Out, From Slow To Fast
		192-255	Slow Zoom Out And Fast Zoom In, From Slow To Fast
		0-255	Frost Filter Effect
49	CRI Filter	0-4	No Function
		5-55	CRI Filter Effect
50	CMY Macro Function	0-9	No Function
51	CMY Macro Function Speed	10-55	CMY Macro Function
52	Function Channels	0-255	CMY Color Exchange Function, Fast To Slow
		0-7	No Function
		8-15	Cut Off XY
		16-23	Cut Off C
		24-31	Cut Off G
		32-39	Cut Off XVC
		40-47	Cut Off XVC
		48-55	Cut Off XVC
		56-63	No Function
		64-69	X Reset
		70-75	Y Reset
		76-119	Color Reset
		120-127	Fixed Gobo And Rotating Gobo Rotation Reset
		128-135	No Function
		136-143	Prism Reset
		144-151	Framing System Reset
		152-159	All Channels Reset
		160-167	IRS Reset
		168-175	Frost Reset
		176-183	Zoom Reset
		184-191	CMY Reset
		192-199	Fan Works With Low Speed
		200-207	Fan Works With Full Speed
		208-215	Fan Speed Control According To Temperature
216-223	No Function		
224-231	No Function		
232-239	Exchange XY, Turn On		
240-247	Exchange XY, Turn Off		
248-255	No Function		