

DMX Values

ADVANCED

Channel	Function	Value	Percent/Setting
1	Pan	000 255	0~540°
2	Pan Fine	000 255	Fine movement control
3	Tilt	000 255	0~270°
4	Tilt Fine	000 255	Fine movement control
5	Pan/Tilt Speed	000 255	Fast~Slow
6	Color Wheel	000 016	White
		017 033	Red
		034 050	Yellow
		051 067	Magenta
		068 084	Green
		085 101	Orange
		102 118	Blue
		119 135	Light blue
		136 152	Light green
		153 255	Rainbow or linear effect
7	Fixed Gobo Wheel	000 009	No gobo
		010 019	Gobo 1
		020 029	Gobo 2
		030 039	Gobo 3
		040 049	Gobo 4
		050 059	Gobo 5
		060 069	Gobo 6
		070 079	Gobo 7
		080 089	Gobo 8
		090 099	Gobo 9
		100 114	Shaking gobo 9
		115 129	Shaking gobo 8
		130 144	Shaking gobo 7
		145 159	Shaking gobo 6
		160 174	Shaking gobo 5
		175 189	Shaking gobo 4
		190 204	Shaking gobo 3
		205 219	Shaking gobo 2
		220 234	Shaking gobo 1
		235 255	Flow effect
8	Rotating Gobo Wheel	000 009	No gobo
		010 019	Gobo 1
		020 029	Gobo 2
		030 039	Gobo 3
		040 049	Gobo 4
		050 059	Gobo 5
		060 069	Gobo 6
		070 079	Gobo 7
		080 099	Shaking gobo 7
		100 119	Shaking gobo 6
		120 139	Shaking gobo 5
		140 159	Shaking gobo 4
		160 179	Shaking gobo 3
		180 199	Shaking gobo 2
200 219	Shaking gobo 1		
220 255	Flow effect		
9	Gobo Rotation	000 060	Gobo indexing
		061 158	CW rotation (Slow~Fast)
		159 255	CCW rotation (Slow~Fast)
10	Rotating Prism	000	No function
		001 004	Prism engaged (no rotation)
		005 127	CCW rotation (Slow~Fast)
		128 132	No function
133 255	CW rotation (Slow~Fast)		
11	Focus	000 255	
12	Dimmer	000 255	Dark~Bright

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ADVANCED
(Cont.)

Channel	Function	Value	Percent/Setting
13	Strobe	000----031	Close
		032----063	Open
		064----095	Strobe (Slow~Fast)
		096----127	Open
		128----159	Pulse strobe effect (Slow~Fast)
		160----191	Open
		192----223	Random strobe effect (Slow~Fast)
		224----255	Open
14	Control	000----019	No function
		020----039	Pan/tilt black activation (3 s delay)
		040----059	Pan/tilt black deactivation (3 s delay)
		060----079	Auto 1 (3 s delay)
		080----099	Auto 2 (3 s delay)
		100----119	Sound 1(3 s delay)
		120----139	Sound 2(3 s delay)
		140----159	Custom
		160----179	Test (3 s delay)
		180----199	No function
		200----219	Reset (3 s delay)
		220----255	No function

BASIC

Channel	Function	Value	Percent/Setting
1	Pan	000----255	0~540°
2	Tilt	000----255	0~270°
3	Color Wheel	000----016	White
		017----033	Red
		034----050	Yellow
		051----067	Magenta
		068----084	Green
		085----101	Orange
		102----118	Blue
		119----135	Light blue
		136----152	Light green
		153----255	Rainbow or linear effect
4	Fixed Gobo Wheel	000----009	No gobo
		010----019	Gobo 1
		020----029	Gobo 2
		030----039	Gobo 3
		040----049	Gobo 4
		050----059	Gobo 5
		060----069	Gobo 6
		070----079	Gobo 7
		080----089	Gobo 8
		090----099	Gobo 9
		100----114	Shaking gobo 9
		115----129	Shaking gobo 8
		130----144	Shaking gobo 7
		145----159	Shaking gobo 6
		160----174	Shaking gobo 5
		175----189	Shaking gobo 4
		190----204	Shaking gobo 3
		205----219	Shaking gobo 2
220----234	Shaking gobo 1		
235----255	Flow effect		

BASIC (Cont.)

Channel	Function	Value	Percent/Setting
5	Rotating Gobo Wheel	000----009	No gobo
		010----019	Gobo 1
		020----029	Gobo 2
		030----039	Gobo 3
		040----049	Gobo 4
		050----059	Gobo 5
		060----069	Gobo 6
		070----079	Gobo 7
		080----099	Shaking gobo 7
		100----119	Shaking gobo 6
		120----139	Shaking gobo 5
		140----159	Shaking gobo 4
		160----179	Shaking gobo 3
		180----199	Shaking gobo 2
		200----219	Shaking gobo 1
220----255	Flow effect		
6	Gobo Rotation	000----060	Gobo indexing
		061----158	Clockwise rotating from slow to fast
		159----255	Anti-clockwise rotating from slow to fast
7	Rotating Prism	000	No function
		001----004	Prism engaged (no rotation)
		005----127	CCW rotation (Slow~Fast)
		128----132	No function
		133----255	CW rotation (Slow~Fast)
8	Focus	000----255	
9	Dimmer	000----255	Dark~Bright
10	Strobe	000----031	Close
		032----063	Open
		064----095	Strobe: Slow~Fast
		096----127	Open
		128----159	Pulse strobe effect: Slow~Fast
		160----191	Open
		192----223	Random strobe effect: Slow~Fast
		224----255	Open
11	Control	000----019	No function
		020----039	Pan/tilt black activated (activated after 3 s)
		040----059	Pan/tilt black deactivated (activated after 3 s)
		060----079	Auto 1 (activated after 3 s)
		080----099	Auto 2 (activated after 3 s)
		100----119	Sound 1(activated after 3 s)
		120----139	Sound 2(activated after 3 s)
		140----159	Custom
		160----179	Test (activated after 3 s)
		180----199	No function
		200----219	Reset (activated after 3 s)
		220----255	No function