

DMX Channel Table

Mode 1				
Channel	Function	DMX Value	%	Setting
n	Mode Selection	0-31	(0%-12%)	CCT Mode
n+1	Brightness	0-255	0-100	0-100%
n+2	Color Temperature	0-255	0-100	2500-10000K
n+3	G/M	0-255	0-100	-50-0-50

Mode 2				
Channel	Function	DMX Value	%	Setting
n	Mode Selection	32-63	(13%-25%)	HSI Mode
n+1	Intensity	0-255	0-100	0-100%
n+2	Hue	0-255	0-100	0-360
n+3	Saturation	0-255	0-100	0 -100%

Mode 3				
Channel	Function	DMX Value	%	Setting
n	Mode Selection	64-95	(26%-37%)	FX Mode
n+1	Brightness	0-255	0-100	0-100%
n+2	Light Effect Selection	0-13	0-5	Lightning
		14-27	6-10	Paparazzi
		28-41	11-16	Defective bulb
		42-55	17-21	Explosion
		56-69	22-27	Welding
		70-83	28-32	CCT Flash
		84-97	33-38	Hue flash
		98-111	39-43	CCT Pulse
		112-125	44-49	HUE Pulse
		126-139	50-54	Cop car
		140-153	55-60	Candlelight
		154-167	61-65	HUE loop
		168-181	66-70	CCT loop
		182-195	71-76	INT loop
		196-209	77-81	TV screen
		210-223	82-87	Fireworks
		224-255	88-100	Party
n+3 ~n+7	Check DMX Special Effect Table			

DMX Special Effect Table

Light Effect Settings: Lightning Value: 0-13				
Channel	Function	DMX Value	%	Setting
n+3/setting #1	CCT	0 - 255	0 - 100	2500 K - 10000 K
n+4/setting #2	Rate	0 - 9	0 - 4	1
		10 - 19	5 - 8	2
		20 - 29	9 - 12	3
		30 - 39	13 - 16	4
		40 - 49	17 - 20	5
		50 - 59	21 - 24	6
		60 - 69	25 - 28	7
		70 - 79	29 - 32	8
		80 - 89	33 - 36	9
		90 - 99	37 - 40	10
		100 - 255	41 - 100	Reserved
		0 - 10	0 - 5	Stop
		11-127	6 - 50	Start
		128- 255	51- 100	Reserved

Light Effect Settings: Paparazzi, Defective bulb, CCT Flash, CCT Pulse Value: 14-27, 28-41, 70-83, 98-111				
Channel	Function	DMX Value	%	Setting
n+3/setting #1	CCT	0 - 255	0 - 100	2500 K - 10000 K
n+4/setting #2	G / M	0 - 255	0 - 100	-50-0-50
n+5/setting #3	Pace	0 - 9	0 - 4	1
		10 - 19	5 - 8	2
		20 - 29	9 - 12	3
		30 - 39	13 - 16	4
		40 - 49	17 - 20	5
		50 - 59	21 - 24	6
		60 - 69	25 - 28	7
		70 - 79	29 - 32	8
		80 - 89	33 - 36	9
		90 - 99	37 - 40	10
		100 - 255	41 - 100	Reserved
		0 - 10	0 - 5	Stop
		11-127	6 - 50	Start
		128- 255	51- 100	Reserved

DMX Special Effect Table

Light Effect Settings: Explosion Value: 42-55				
Channel	Function	DMX Value	%	Setting
n+3/setting #1	CCT	0 - 255	0 - 100	2500 K - 10000 K
n+4/setting #2	G / M	0 - 255	0 - 100	-50-0-50
n+5/setting #3	Pace	0 - 9	0 - 4	1
		10 - 19	5 - 8	2
		20 - 29	9 - 12	3
		30 - 39	13 - 16	4
		40 - 49	17 - 20	5
		50 - 59	21 - 24	6
		60 - 69	25 - 28	7
		70 - 79	29 - 32	8
		80 - 89	33 - 36	9
		90 - 99	37 - 40	10
		100 - 255	41 - 100	Reserved
		0 - 10	0 - 5	Stop
		11-127	6 - 50	Start
		128- 255	51- 100	Reserved

Light Effect Settings: Cop car Value: 126-139					
Channel	Function	DMX Value	%	Setting	
n+3/setting #1	Number of Colors	0 - 9	0 - 4	Red	
n+4/setting #2		10 - 19	5 - 8	Blue	
		20 - 29	9 - 12	Red/Blue	
		30 - 39	13 - 16	White/Blue	
		40 - 49	17 - 20	Red/White/Blue	
		50 - 255	21 - 100	Reserved	
Pace	0 - 9	0 - 4	1		
	10 - 19	5 - 8	2		
	20 - 29	9 - 12	3		
	30 - 39	13 - 16	4		
	40 - 49	17 - 20	5		
	50 - 59	21 - 24	6		
	60 - 69	25 - 28	7		
	70 - 79	29 - 32	8		
	80 - 89	33 - 36	9		
	90 - 99	37 - 40	10		
	100 - 255	41 - 100	Reserved		
Stop/Start	0 - 10	0 - 5	Stop		
	11-127	6 - 50	Start		
	128- 255	51- 100	Reserved		

DMX Special Effect Table

Light Effect Settings: Hue flash, HUE Pulse Value: 84-97, 112-125				
Channel	Function	DMX Value	%	Setting
n+3/setting #1	HUE	0 - 255	0 - 100	0°-360°
n+4/setting #2	SAT	0 - 255	0 - 100	0 - 100%
n+5/setting #3	Pace	0 - 9	0 - 4	1
		10 - 19	5 - 8	2
		20 - 29	9 - 12	3
		30 - 39	13 - 16	4
		40 - 49	17 - 20	5
		50 - 59	21 - 24	6
		60 - 69	25 - 28	7
		70 - 79	29 - 32	8
		80 - 89	33 - 36	9
		90 - 99	37 - 40	10
		100 - 255	41 - 100	Reserved
	Stop/Start	0 - 10	0 - 5	Stop
		11-127	6 - 50	Start
		128- 255	51- 100	Reserved

Light Effect Settings: Cop car Value: 126-139				
Channel	Function	DMX Value	%	Setting
n+3/setting #1	Number of Colors	0 - 9	0 - 4	Red
		10 - 19	5 - 8	Blue
		20 - 29	9 - 12	Red/Blue
		30 - 39	13 - 16	White/Blue
		40 - 49	17 - 20	Red/White/Blue
		50 - 255	21 - 100	Reserved
n+4/setting #2	Pace	0 - 9	0 - 4	1
		10 - 19	5 - 8	2
		20 - 29	9 - 12	3
		30 - 39	13 - 16	4
		40 - 49	17 - 20	5
		50 - 59	21 - 24	6
		60 - 69	25 - 28	7
		70 - 79	29 - 32	8
		80 - 89	33 - 36	9
		90 - 99	37 - 40	10
		100 - 255	41 - 100	Reserved
n+5/setting #3	Stop/Start	0 - 10	0 - 5	Stop
		11-127	6 - 50	Start
		128- 255	51 - 100	Reserved

DMX Special Effect Table

Light Effect Settings:HUE loop Value: 154-167				
Channel	Function	DMX Value	%	Setting
n+3/setting #1	HUE 1	0 - 255	0 - 100	0°-360°
n+4/setting #2	HUE 2	0 - 255	0 - 100	0°-360°
n+5/setting #3	Pace	0 - 9	0 - 4	1
		10 - 19	5 - 8	2
		20 - 29	9 - 12	3
		30 - 39	13 - 16	4
		40 - 49	17 - 20	5
		50 - 59	21 - 24	6
		60 - 69	25 - 28	7
		70 - 79	29 - 32	8
		80 - 89	33 - 36	9
		90 - 99	37 - 40	10
		100 - 255	41 - 100	Reserved
	Stop/Start	0 - 10	0 - 5	Stop
		11-127	6 - 50	Start
		128- 255	51- 100	Reserved

Light Effect Settings: CCT loop Value: 168-181				
Channel	Function	DMX Value	%	Setting
n+3/setting #1	CCT 1	0 - 255	0 - 100	2500 K - 10000 K
n+4/setting #2	CCT 2	0 - 255	0 - 100	2500 K - 10000 K
n+5/setting #3	Pace	0 - 9	0 - 4	1
		10 - 19	5 - 8	2
		20 - 29	9 - 12	3
		30 - 39	13 - 16	4
		40 - 49	17 - 20	5
		50 - 59	21 - 24	6
		60 - 69	25 - 28	7
		70 - 79	29 - 32	8
		80 - 89	33 - 36	9
		90 - 99	37 - 40	10
		100 - 255	41 - 100	Reserved
	Stop/Start	0 - 10	0 - 5	Stop
		11-127	6 - 50	Start
		128- 255	51- 100	Reserved

DMX Special Effect Table

Light Effect Settings: INT loop Value: 182-195				
Channel	Function	DMX Value	%	Setting
n+3/setting #1	Color Picking	0-127	0%-50%	CCT
n+4/setting #2	Brightness 2	128-255	51%-100%	HSI
CCT				
n+5/setting #3	CCT	0 - 255	0 - 100	2500 K - 10000 K
HSI				
n+5/setting #3	HUE	0 - 255	0 - 100	0°-360°
n+6/setting #4	Rate	0 - 9	0 - 4	1
		10 - 19	5 - 8	2
		20 - 29	9 - 12	3
		30 - 39	13 - 16	4
		40 - 49	17 - 20	5
		50 - 59	21 - 24	6
		60 - 69	25 - 28	7
		70 - 79	29 - 32	8
		80 - 89	33 - 36	9
		90 - 99	37 - 40	10
		100 - 255	41 - 100	Reserved
	Stop/Start	0 - 10	0 - 5	Stop
		11-127	6 - 50	Start
		128- 255	51- 100	Reserved

DMX Special Effect Table

Light Effect Settings: Fireworks Value: 210-223				
Channel	Function	DMX Value	%	Setting
n+3/setting #1	Mode Selection	0-85	0%-33%	Single Color
		86-170	34%-66%	Colored
		171-255	67%-100%	Mixed Color
n+4/setting #2	Rate	0 - 9	0 - 4	1
		10 - 19	5 - 8	2
		20 - 29	9 - 12	3
		30 - 39	13 - 16	4
		40 - 49	17 - 20	5
		50 - 59	21 - 24	6
		60 - 69	25 - 28	7
		70 - 79	29 - 32	8
		80 - 89	33 - 36	9
		90 - 99	37 - 40	10
100 - 255	41 - 100	Reserved		
n+5/setting #3	Ember	0 - 9	0 - 4	1
		10 - 19	5 - 8	2
		20 - 29	9 - 12	3
		30 - 39	13 - 16	4
		40 - 49	17 - 20	5
		50 - 59	21 - 24	6
		60 - 69	25 - 28	7
		70 - 79	29 - 32	8
		80 - 89	33 - 36	9
		90 - 99	37 - 40	10
100 - 255	41 - 100	Reserved		
n+6/setting #4	Stop/Start	0 - 10	0 - 5	Stop
		11-127	6 - 50	Start
		128 - 255	51 - 100	Reserved