

**DMX Channel Table**

Mode 1		CCT Mode		
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		HSI Mode		
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		FX Mode		
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			

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**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		
n+5/setting #3	Stop/Start	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		
		n+6/setting #3	Stop/Start	0-10	0-5	Stop
				11-127	6-50	Start
				128-255	51-100	Reserved

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**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		
n+6/setting #4	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+7/setting #5	Stop/Start	0-10	0-5	Stop
		11-127	6-50	Start
		128-255	51-100	Reserved

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**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		
n+6/setting #4	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

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**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		
n+6/setting #4	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		
n+6/setting #4	Stop/Start	0-10	0-5	Stop
		11-127	6-50	Start
		128-255	51-100	Reserved

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**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
		128-255	51%-100%	HSI
n+4/setting #2	Brightness 2	0-255	0-100	0-100%
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		
n+7/setting #5	Stop/Start	0-10	0-5	Stop
		11-127	6-50	Start
		128-255	51-100	Reserved

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**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

**DMX Special Effect Table**

Light Effect Settings: Party Value: 224-255				
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	Stop/Start	0-10	0-5	Stop
		11-127	6-50	Start
		128-255	51-100	Reserved

Light Effect Settings: Welding, TV screen Value: 56-69, 196-209				
Channel	Function	DMX Value	%	Setting
n+3/setting #1	Brightness2	0-255	0-100	0-100%
n+4/setting #2	CCT	0-255	0-100	2500 K - 10000 K
n+5/setting #3	G / M	0-255	0-100	-50-0-50
n+6/setting #4	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	41-10			