

NANLITE

Forza 60C DMX REFERENCE GUIDE

This DMX reference guide has been compiled according to the rigorous testing of our company's product. You are subject to design change in product without prior notice if there is any later. You can download the latest version of the DMX reference guide from www.nanlite.com.

CCT & RGBW 8bit

CHANNEL	VALUE	%	FUNCTION	NOTES	
1	0-255	0-100	DIMMER 0% to 100%		
2	0-255	0-100	CCT 1800K-20000K		
3	0-10 11-20 21-119 120-145 146-244 245-255	0-4 5-8 9-47 48-57 58-96 97-100	GREEN/MAGENTA Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green		
4	0-255	0-100	CROSSFADE CCT to RGBW		
5	0-255	0-100	Red Intensity		
6	0-255	0-100	Green Intensity		
7	0-255	0-100	Blue Intensity		
8	0-255	0-100	White Intensity		
9	0-255	0-100	CCT		for Calibrated RGBW White Point
10	0-255	0-100	G/M		for Calibrated RGBW White Point

When "DMX Reduced Channels" is ON, the following channels are reduced in all DMX modes except ULTIMATE DMX MODE.

CHANNEL	VALUE	%	FUNCTION	NOTES
11	0-127 128-255	0-50 51-100	FAN CONTROL ON OFF	
12	0 - 3 4 5 6 7-255	0 - 1.2 1.6 2.0 2.4 2.7 - 100	STROBE OFF Random Fast Random Medium Random Slow Variable Strobe(0.4Hz --> 25Hz)	
13 - 14			RESERVED	

CCT & RGBW 16bit

CHANNEL	VALUE	%	FUNCTION	NOTES
1-2	0-65535	0-100	DIMMER 0% to 100%	
3-4	0-65535	0-100	CCT 1800K-20000K	
5-6	0-5000	0-4	GREEN/MAGENTA Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
	5001-10000	5-8		
	10001-29999	9-47		
	30000-40000	48-57		
	40001-59999	58-96		
60000-65535	97-100			
7	0-255	0-100	CROSSFADE CCT to RGBW	
8-9	0-65535	0-100	Red Intensity	
10-11	0-65535	0-100	Green Intensity	
12-13	0-65535	0-100	Blue Intensity	
14-15	0-65535	0-100	White Intensity	
16-17	0-65535	0-100	CCT	for Calibrated RGBW White Point
18-19	0-65535	0-100	G/M	for Calibrated RGBW White Point

When "DMX Reduced Channels" is ON, the following channels are reduced in all DMX modes except ULTIMATE DMX MODE.

CHANNEL	VALUE	%	FUNCTION	NOTES
20	0-127	0-50	FAN CONTROL ON OFF	
	128-255	51-100		
21	0 - 3	0 - 1.2	STROBE OFF Random Fast Random Medium Random Slow Variable Strobe(0.4Hz --> 25Hz)	
	4	1.6		
	5	2.0		
	6	2.4		
	7-255	2.7 - 100		
22 - 25			RESERVED	

CCT & RGBACL 8bit

CHANNEL	VALUE	%	FUNCTION	NOTES
1	0-255	0-100	DIMMER 0% to 100%	
2	0-255	0-100	CCT 1800K-20000K	
3	0-10 11-20 21-119 120-145 146-244 245-255	0-4 5-8 9-47 48-57 58-96 97-100	GREEN/MAGENTA Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
4	0-255	0-100	CROSSFADE CCT to RGBACL	
5	0-255	0-100	Red Intensity	
6	0-255	0-100	Green Intensity	
7	0-255	0-100	Blue Intensity	
8	0-255	0-100	Amber Intensity	
9	0-255	0-100	Cyan Intensity	
10	0-255	0-100	Lime Intensity	

When "DMX Reduced Channels" is ON, the following channels are reduced in all DMX modes except ULTIMATE DMX MODE.

CHANNEL	VALUE	%	FUNCTION	NOTES
11	0-127 128-255	0-50 51-100	FAN CONTROL ON OFF	
12	0 - 3 4 5 6 7-255	0 - 1.2 1.6 2.0 2.4 2.7 - 100	STROBE OFF Random Fast Random Medium Random Slow Variable Strobe(0.4Hz --> 25Hz)	
13 - 14			RESERVED	

CCT & RGBACL 16bit

CHANNEL	VALUE	%	FUNCTION	NOTES
1-2	0-65535	0-100	DIMMER 0% to 100%	
3-4	0-65535	0-100	CCT 1800K-20000K	
5-6	0-5000 5001-10000 10001-29999 30000-40000 40001-59999 60000-65535	0-4 5-8 9-47 48-57 58-96 97-100	GREEN/MAGENTA Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
7	0-255	0-100	CROSSFADE CCT to RGBACL	
8-9	0-65535	0-100	Red Intensity	
10-11	0-65535	0-100	Green Intensity	
12-13	0-65535	0-100	Blue Intensity	
14-15	0-65535	0-100	Amber Intensity	
16-17	0-65535	0-100	Cyan Intensity	
18-19	0-65535	0-100	Lime Intensity	

When "DMX Reduced Channels" is ON, the following channels are reduced in all DMX modes except ULTIMATE DMX MODE.

CHANNEL	VALUE	%	FUNCTION	NOTES
20	0-127 128-255	0-50 51-100	FAN CONTROL ON OFF	
21	0 - 3 4 5 6 7-255	0 - 1.2 1.6 2.0 2.4 2.7 - 100	STROBE OFF Random Fast Random Medium Random Slow Variable Strobe(0.4Hz --> 25Hz)	
22 - 25			RESERVED	

CCT & HSI 8bit

CHANNEL	VALUE	%	FUNCTION	NOTES
1	0-255	0-100	DIMMER 0% to 100%	
2	0-255	0-100	CCT 1800K-20000K	
3	0-10 11-20 21-119 120-145 146-244 245-255	0-4 5-8 9-47 48-57 58-96 97-100	GREEN/MAGENTA Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
4	0-255	0-100	CROSSFADE CCT to HSI	
5	0-255	0-100	HUE 0 to 359 Degrees	
6	0-255	0-100	SAT 0 to Full Saturation	

When "DMX Reduced Channels" is ON, the following channels are reduced in all DMX modes except ULTIMATE DMX MODE.

CHANNEL	VALUE	%	FUNCTION	NOTES
7	0-127 128-255	0-50 51-100	FAN CONTROL ON OFF	
8	0 - 3 4 5 6 7-255	0 - 1.2 1.6 2.0 2.4 2.7 - 100	STROBE OFF Random Fast Random Medium Random Slow Variable Strobe(0.4Hz --> 25Hz)	
9 - 10			RESERVED	

CCT & HSI 16bit

CHANNEL	VALUE	%	FUNCTION	NOTES
1-2	0-65535	0-100	DIMMER 0% to 100%	
3-4	0-65535	0-100	CCT 1800K-20000K	
5-6	0-5000 5001-10000 10001-29999 30000-40000 40001-59999 60000-65535	0-4 5-8 9-47 48-57 58-96 97-100	GREEN/MAGENTA Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
7	0-255	0-100	CROSSFADE CCT to HSI	
8-9	0-65535	0-100	HUE 0 to 359 Degrees	
10-11	0-65535	0-100	SAT 0 to Full Saturation	

When "DMX Reduced Channels" is ON, the following channels are reduced in all DMX modes except ULTIMATE DMX MODE.

CHANNEL	VALUE	%	FUNCTION	NOTES
12	0-127 128-255	0-50 51-100	FAN CONTROL ON OFF	
13	0 - 3 4 5 6 7-255	0 - 1.2 1.6 2.0 2.4 2.7 - 100	STROBE OFF Random Fast Random Medium Random Slow Variable Strobe(0.4Hz --> 25Hz)	
14 - 17			RESERVED	

CCT 8bit

CHANNEL	VALUE	%	FUNCTION	NOTES
1	0-255	0-100	DIMMER 0% to 100%	
2	0-255	0-100	CCT 1800K-20000K	
3	0-10 11-20 21-119 120-145 146-244 245-255	0-4 5-8 9-47 48-57 58-96 97-100	GREEN/MAGENTA Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	

When "DMX Reduced Channels" is ON, the following channels are reduced in all DMX modes except ULTIMATE DMX MODE.

CHANNEL	VALUE	%	FUNCTION	NOTES
4	0-127 128-255	0-50 51-100	FAN CONTROL ON OFF	
5	0 - 3 4 5 6 7-255	0 - 1.2 1.6 2.0 2.4 2.7 - 100	STROBE OFF Random Fast Random Medium Random Slow Variable Strobe(0.4Hz --> 25Hz)	
6 - 7			RESERVED	

CCT 16bit

CHANNEL	VALUE	%	FUNCTION	NOTES
1-2	0-65535	0-100	DIMMER 0% to 100%	
3-4	0-65535	0-100	CCT 1800K-20000K	
5-6	0-5000 5001-10000 10001-29999 30000-40000 40001-59999 60000-65535	0-4 5-8 9-47 48-57 58-96 97-100	GREEN/MAGENTA Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	

When "DMX Reduced Channels" is ON, the following channels are reduced in all DMX modes except ULTIMATE DMX MODE.

CHANNEL	VALUE	%	FUNCTION	NOTES
7	0-127 128-255	0-50 51-100	FAN CONTROL ON OFF	
8	0 - 3 4 5 6 7-255	0 - 1.2 1.6 2.0 2.4 2.7 - 100	STROBE OFF Random Fast Random Medium Random Slow Variable Strobe(0.4Hz --> 25Hz)	
9 - 12			RESERVED	

HSI 8bit

CHANNEL	VALUE	%	FUNCTION	NOTES
1	0-255	0-100	DIMMER 0% to 100%	
2	0-255	0-100	HUE 0 to 359 Degrees	
3	0-255	0-100	SAT 0 to Full Saturation	

When "DMX Reduced Channels" is ON, the following channels are reduced in all DMX modes except ULTIMATE DMX MODE.

CHANNEL	VALUE	%	FUNCTION	NOTES
4	0-127 128-255	0-50 51-100	FAN CONTROL ON OFF	
5	0 - 3 4 5 6 7-255	0 - 1.2 1.6 2.0 2.4 2.7 - 100	STROBE OFF Random Fast Random Medium Random Slow Variable Strobe(0.4Hz --> 25Hz)	
6 - 7			RESERVED	

HSI 16bit

CHANNEL	VALUE	%	FUNCTION	NOTES
1-2	0-65535	0-100	DIMMER 0% to 100%	
3-4	0-65535	0-100	HUE 0 to 359 Degrees	
5-6	0-65535	0-100	SAT 0 to Full Saturation	

When "DMX Reduced Channels" is ON, the following channels are reduced in all DMX modes except ULTIMATE DMX MODE.

CHANNEL	VALUE	%	FUNCTION	NOTES
7	0-127 128-255	0-50 51-100	FAN CONTROL ON OFF	
8	0 - 3 4 5 6 7-255	0 - 1.2 1.6 2.0 2.4 2.7 - 100	STROBE OFF Random Fast Random Medium Random Slow Variable Strobe(0.4Hz --> 25Hz)	
9 - 12			RESERVED	

RGBW 8bit

CHANNEL	VALUE	%	FUNCTION	NOTES
1	0-255	0-100	DIMMER 0% to 100%	
2	0-255	0-100	Red Intensity	
3	0-255	0-100	Green Intensity	
4	0-255	0-100	Blue Intensity	
5	0-255	0-100	White Intensity	
6	0-255	0-100	CCT	for Calibrated RGBW White Point
7	0-255	0-100	G/M	for Calibrated RGBW White Point

When "DMX Reduced Channels" is ON, the following channels are reduced in all DMX modes except ULTIMATE DMX MODE.

CHANNEL	VALUE	%	FUNCTION	NOTES
8	0-127 128-255	0-50 51-100	FAN CONTROL ON OFF	
9	0 - 3 4 5 6 7-255	0 - 1.2 1.6 2.0 2.4 2.7 - 100	STROBE OFF Random Fast Random Medium Random Slow Variable Strobe(0.4Hz --> 25Hz)	
10 - 11			RESERVED	

RGBW 16bit

CHANNEL	VALUE	%	FUNCTION	NOTES
1-2	0-65535	0-100	DIMMER 0% to 100%	
3-4	0-65535	0-100	Red Intensity	
5-6	0-65535	0-100	Green Intensity	
7-8	0-65535	0-100	Blue Intensity	
9-10	0-65535	0-100	White Intensity	
11-12	0-65535	0-100	CCT	for Calibrated RGBW White Point
13-14	0-65535	0-100	G/M	for Calibrated RGBW White Point

When "DMX Reduced Channels" is ON, the following channels are reduced in all DMX modes except ULTIMATE DMX MODE.

CHANNEL	VALUE	%	FUNCTION	NOTES
15	0-127 128-255	0-50 51-100	FAN CONTROL ON OFF	
16	0 - 3 4 5 6 7-255	0 - 1.2 1.6 2.0 2.4 2.7 - 100	STROBE OFF Random Fast Random Medium Random Slow Variable Strobe(0.4Hz --> 25Hz)	
17 - 20			RESERVED	

RGBACL 8bit

CHANNEL	VALUE	%	FUNCTION	NOTES
1	0-255	0-100	DIMMER 0% to 100%	
2	0-255	0-100	Red Intensity	
3	0-255	0-100	Green Intensity	
4	0-255	0-100	Blue Intensity	
5	0-255	0-100	Amber Intensity	
6	0-255	0-100	Cyan Intensity	
7	0-255	0-100	Lime Intensity	

When "DMX Reduced Channels" is ON, the following channels are reduced in all DMX modes except ULTIMATE DMX MODE.

CHANNEL	VALUE	%	FUNCTION	NOTES
8	0-127 128-255	0-50 51-100	FAN CONTROL ON OFF	
9	0 - 3 4 5 6 7-255	0 - 1.2 1.6 2.0 2.4 2.7 - 100	STROBE OFF Random Fast Random Medium Random Slow Variable Strobe(0.4Hz --> 25Hz)	
10 - 11			RESERVED	

RGBACL 16bit

CHANNEL	VALUE	%	FUNCTION	NOTES
1-2	0-65535	0-100	DIMMER 0% to 100%	
3-4	0-65535	0-100	Red Intensity	
5-6	0-65535	0-100	Green Intensity	
7-8	0-65535	0-100	Blue Intensity	
9-10	0-65535	0-100	Amber Intensity	
11-12	0-65535	0-100	Cyan Intensity	
13-14	0-65535	0-100	Lime Intensity	

When "DMX Reduced Channels" is ON, the following channels are reduced in all DMX modes except ULTIMATE DMX MODE.

CHANNEL	VALUE	%	FUNCTION	NOTES
15	0-127 128-255	0-50 51-100	FAN CONTROL ON OFF	
16	0 - 3 4 5 6 7-255	0 - 1.2 1.6 2.0 2.4 2.7 - 100	STROBE OFF Random Fast Random Medium Random Slow Variable Strobe(0.4Hz --> 25Hz)	
17 - 20			RESERVED	

XY 8bit

CHANNEL	VALUE	%	FUNCTION	NOTES
1	0-255	0-100	DIMMER 0% to 100%	
2	0-255	0-100	X COORDINATE 0.0 to 0.8	
3	0-255	0-100	Y COORDINATE 0.0 to 0.8	

When "DMX Reduced Channels" is ON, the following channels are reduced in all DMX modes except ULTIMATE DMX MODE.

CHANNEL	VALUE	%	FUNCTION	NOTES
4	0-127 128-255	0-50 51-100	FAN CONTROL ON OFF	
5	0 - 3 4 5 6 7-255	0 - 1.2 1.6 2.0 2.4 2.7 - 100	STROBE OFF Random Fast Random Medium Random Slow Variable Strobe(0.4Hz --> 25Hz)	
6 - 7			RESERVED	

XY 16bit

CHANNEL	VALUE	%	FUNCTION	NOTES
1-2	0-65535	0-100	DIMMER 0% to 100%	
3-4	0-65535	0-100	X COORDINATE 0.0 to 0.8	
5-6	0-65535	0-100	Y COORDINATE 0.0 to 0.8	

When "DMX Reduced Channels" is ON, the following channels are reduced in all DMX modes except ULTIMATE DMX MODE.

CHANNEL	VALUE	%	FUNCTION	NOTES
7	0-127 128-255	0-50 51-100	FAN CONTROL ON OFF	
8	0 - 3 4 5 6 7-255	0 - 1.2 1.6 2.0 2.4 2.7 - 100	STROBE OFF Random Fast Random Medium Random Slow Variable Strobe(0.4Hz --> 25Hz)	
9 - 12			RESERVED	

RGB 8bit (NO DIMMER)

CHANNEL	VALUE	%	FUNCTION	NOTES
1	0-255	0-100	Red Intensity	
2	0-255	0-100	Green Intensity	
3	0-255	0-100	Blue Intensity	

When "DMX Reduced Channels" is ON, the following channels are reduced in all DMX modes except ULTIMATE DMX MODE.

CHANNEL	VALUE	%	FUNCTION	NOTES
4	0-127 128-255	0-50 51-100	FAN CONTROL ON OFF	
5	0 - 3 4 5 6 7-255	0 - 1.2 1.6 2.0 2.4 2.7 - 100	STROBE OFF Random Fast Random Medium Random Slow Variable Strobe(0.4Hz --> 25Hz)	
6 - 7			RESERVED	

RGB 16bit (NO DIMMER)

CHANNEL	VALUE	%	FUNCTION	NOTES
1-2	0-65535	0-100	Red Intensity	
3-4	0-65535	0-100	Green Intensity	
5-6	0-65535	0-100	Blue Intensity	

When "DMX Reduced Channels" is ON, the following channels are reduced in all DMX modes except ULTIMATE DMX MODE.

CHANNEL	VALUE	%	FUNCTION	NOTES
7	0-127 128-255	0-50 51-100	FAN CONTROL ON OFF	
8	0 - 3 4 5 6 7-255	0- 1.2 1.6 2.0 2.4 2.7 - 100	STROBE OFF Random Fast Random Medium Random Slow Variable Strobe(0.4Hz --> 25Hz)	
9 - 12			RESERVED	

ULTIMATE DMX 8bit - CCT MODE

CHANNEL	VALUE	%	FUNCTION	NOTES
1	0-255	0-100	DIMMER 0% to 100%	
2	0-31 32-63 64-95 96-127 128-159 160-191 192-255	0-12 13-24 25-37 38-50 51-62 63-75 76-100	MODE CCT HSI RGBW RGBACL XY EFFECT RESERVED	0 ≤ value ≤ 31
3	0-255	0-100	CCT 1800K-20000K	
4	0-10 11-20 21-119 120-145 146-244 245-255	0-4 5-8 9-47 48-57 58-96 97-100	GREEN/MAGENTA Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
5			N/A	
6			N/A	
7			N/A	
8			N/A	
9	0-127 128-255	0-50 51-100	FAN CONTROL ON OFF	
10 - 15			RESERVED	

ULTIMATE DMX 8bit - HSI MODE

CHANNEL	VALUE	%	FUNCTION	NOTES
1	0-255	0-100	DIMMER 0% to 100%	
2	0-31 32-63 64-95 96-127 128-159 160-191 192-255	0-12 13-24 25-37 38-50 51-62 63-75 76-100	MODE CCT HSI RGBW RGBACL XY EFFECT RESERVED	32 ≤ value ≤ 63
3	0-255	0-100	HUE 0 to 359 Degrees	
4	0-255	0-100	SAT 0 to Full Saturation	
5			N/A	
6			N/A	
7			N/A	
8			N/A	
9	0-127 128-255	0-50 51-100	FAN CONTROL ON OFF	
10 - 15			RESERVED	

ULTIMATE DMX 8bit - RGBACL MODE

CHANNEL	VALUE	%	FUNCTION	NOTES
1	0-255	0-100	DIMMER 0% to 100%	
2	0-31 32-63 64-95 96-127 128-159 160-191 192-255	0-12 13-24 25-37 38-50 51-62 63-75 76-100	MODE CCT HSI RGBW RGBACL XY EFFECT RESERVED	64 ≤ value ≤ 95
3	0-255	0-100	Red Intensity	
4	0-255	0-100	Green Intensity	
5	0-255	0-100	Blue Intensity	
6	0-255	0-100	White Intensity	
7	0-255	0-100	CCT	for Calibrated RGBW White Point
8	0-255	0-100	G/M	for Calibrated RGBW White Point
9	0-127 128-255	0-50 51-100	FAN CONTROL ON OFF	
10 - 15			RESERVED	

ULTIMATE DMX 8bit - RGBACL MODE

CHANNEL	VALUE	%	FUNCTION	NOTES
1	0-255	0-100	DIMMER 0% to 100%	
2	0-31 32-63 64-95 96-127 128-159 160-191 192-255	0-12 13-24 25-37 38-50 51-62 63-75 76-100	MODE CCT HSI RGBW RGBACL XY EFFECT RESERVED	96 ≤ value ≤ 127
3	0-255	0-100	Red Intensity	
4	0-255	0-100	Green Intensity	
5	0-255	0-100	Blue Intensity	
6	0-255	0-100	Amber Intensity	
7	0-255	0-100	Cyan Intensity	
8	0-255	0-100	Lime Intensity	
9	0-127 128-255	0-50 51-100	FAN CONTROL ON OFF	
10 - 15			RESERVED	

ULTIMATE DMX 8bit - XY MODE

CHANNEL	VALUE	%	FUNCTION	NOTES
1	0-255	0-100	DIMMER 0% to 100%	
2	0-31 32-63 64-95 96-127 128-159 160-191 192-255	0-12 13-24 25-37 38-50 51-62 63-75 76-100	MODE CCT HSI RGBW RGBACL XY EFFECT RESERVED	128 ≤ value ≤ 159
3	0-255	0-100	X COORDINATE 0.0 to 0.8	
4	0-255	0-100	Y COORDINATE 0.0 to 0.8	
5			N/A	
6			N/A	
7			N/A	
8			N/A	
9	0-127 128-255	0-50 51-100	FAN CONTROL ON OFF	
10 - 15			RESERVED	

ULTIMATE DMX 8bit - EFFECT MODE

CHANNEL	VALUE	%	FUNCTION	NOTES
1	0-255	0-100	DIMMER 0% to 100%	
2	0-31 32-63 64-95 96-127 128-159 160-191 192-255	0-12 13-24 25-37 38-50 51-62 63-75 76-100	MODE CCT HSI RGBW RGBACL XY EFFECT RESERVED	160 ≤ value ≤ 191
3	0-12 13-25 26-38 39-51 52-63 64-76 77-89 90-102 103-114 115-127 128-140 141-153 154-165 166-178 179-191 192-255	0-5 6-10 11-15 16-20 21-25 26-30 31-35 36-40 41-45 46-50 51-55 56-60 61-65 66-70 71-75 76-100	EFFECT MODE HUE LOOP CCT LOOP INT LOOP FLASH PULSE STORM POLICE CAR TV PAPARAZZI CANDLE/FIRE DISCO BAD BULB FIREWORK EXPLOSION WELDING RESERVED	
4	0-255	0-100	DMX EFFECTS PARAMETER #1	See DMX Effects chart
5	0-255	0-100	DMX EFFECTS PARAMETER #2	See DMX Effects chart
6	0-255	0-100	DMX EFFECTS PARAMETER #3	See DMX Effects chart
7	0-255	0-100	DMX EFFECTS PARAMETER #4	See DMX Effects chart
8	0-255	0-100	DMX EFFECTS PARAMETER #5	See DMX Effects chart
9	0-127 128-255	0-50 51-100	FAN CONTROL ON OFF	
10	0-255	0-100	DMX EFFECTS PARAMETER #6	See DMX Effects chart
11	0-255	0-100	DMX EFFECTS PARAMETER #7	See DMX Effects chart
12	0-255	0-100	DMX EFFECTS PARAMETER #8	See DMX Effects chart
13	0-255	0-100	DMX EFFECTS PARAMETER #9	See DMX Effects chart
14	0-255	0-100	DMX EFFECTS PARAMETER #10	See DMX Effects chart
15	0-255	0-100	DMX EFFECTS PARAMETER #11	See DMX Effects chart

DMX EFFECT CHART

EFFECT	HUE LOOP 0 ≤ VALUE ≤ 12			
CH4/PARAMETER #1	HUE1			
CH5/PARAMETER #2	HUE2			
CH6/PARAMETER #3	SAT			
CH7/PARAMETER #4	SPEED			
CH8/PARAMETER #5	CYCLE: ONE WAY = 0-85(0%-33%) CYCLE: TWO WAY = 86-170(34%-66%) CYCLE: REVERSE = 171-255(67%-100%)			
CH10/PARAMETER #6	ADD-ON: OFF = 0-63(0%-25%)	ADD-ON: FLASH = 64-127(26%-50%)	ADD-ON: RANDOM FLASH = 128-191(51%-75%)	ADD-ON: PULSE = 192-255(76%-100%)
CH11/PARAMETER #7	N/A	INTERVALS	SPEED	PULSES/MIN
CH12/PARAMETER #8	N/A	FLASH RATIO	N/A	N/A
CH13/PARAMETER #9	N/A			
CH14/PARAMETER #10	N/A			
CH15/PARAMETER #11	N/A			

DMX EFFECT CHART

EFFECT	CCT LOOP 13 ≤ VALUE ≤ 25			
CH4/PARAMETER #1	CCT1			
CH5/PARAMETER #2	CCT2			
CH6/PARAMETER #3	G/M			
CH7/PARAMETER #4	SPEED			
CH8/PARAMETER #5	CYCLE: ONE WAY = 0-85(0%-33%) CYCLE: TWO WAY = 86-170(34%-66%) CYCLE: REVERSE = 171-255(67%-100%)			
CH10/PARAMETER #6	ADD-ON: OFF = 0-63(0%-25%)	ADD-ON: FLASH = 64-127(26%-50%)	ADD-ON: RANDOM FLASH = 128-191(51%-75%)	ADD-ON: PULSE = 192-255(76%-100%)
CH11/PARAMETER #7	N/A	INTERVALS	SPEED	PULSES/MIN
CH12/PARAMETER #8	N/A	FLASH RATIO	N/A	N/A
CH13/PARAMETER #9	N/A			
CH14/PARAMETER #10	N/A			
CH15/PARAMETER #11	N/A			

DMX PIXEL FX CHART

EFFECT	INT LOOP 26 ≤ VALUE ≤ 38			
CH4/PARAMETER #1	DIM LOW			
CH5/PARAMETER #2	COLOR: CCT MODE = 0-127(0%-50%)		COLOR: HSI MODE = 128-255(51%-100%)	
CH6/PARAMETER #3	CCT		HUE	
CH7/PARAMETER #4	G/M		SAT	
CH8/PARAMETER #5	SPEED			
CH10/PARAMETER #6	CYCLE: ONE WAY = 0-85(0%-33%) CYCLE: TWO WAY = 86-170(34%-66%) CYCLE: REVERSE = 171-255(67%-100%)			
CH11/PARAMETER #7	ADD-ON: OFF = 0-63(0%-25%)	ADD-ON: FLASH = 64-127(26%-50%)	ADD-ON: RANDOM FLASH = 128-191(51%-75%)	ADD-ON: PULSE = 192-255(76%-100%)
CH12/PARAMETER #8	N/A	INTERVALS	SPEED	PULSES/MIN
CH13/PARAMETER #9	N/A	FLASH RATIO	N/A	N/A
CH14/PARAMETER #10	N/A			
CH15/PARAMETER #11	N/A			

DMX PIXEL FX CHART

EFFECT	FLASH 39 ≤ VALUE ≤ 51			
CH4/PARAMETER #1	COLOR: CCT MODE = 0-127(0%-50%)		COLOR: HSI MODE = 128-255(51%-100%)	
CH5/PARAMETER #2	CCT		HUE	
CH6/PARAMETER #3	G/M		SAT	
CH7/PARAMETER #4	INTERVALS			
CH8/PARAMETER #5	FLASH RATIO			
CH10/PARAMETER #6	PAUSE: OFF = 0-127(0%-50%)		PAUSE: ON = 128-255(51%-100%)	
CH11/PARAMETER #7	N/A			
CH12/PARAMETER #8	N/A			
CH13/PARAMETER #9	N/A			
CH14/PARAMETER #10	N/A			
CH15/PARAMETER #11	N/A			

DMX PIXEL FX CHART

EFFECT	PULSE 52 ≤ VALUE ≤ 63	
CH4/PARAMETER #1	COLOR: CCT MODE = 0-127(0%-50%)	COLOR: HSI MODE = 128-255(51%-100%)
CH5/PARAMETER #2	CCT	HUE
CH6/PARAMETER #3	G/M	SAT
CH7/PARAMETER #4	PULSES/MIN	
CH8/PARAMETER #5	N/A	
CH10/PARAMETER #6	N/A	
CH11/PARAMETER #7	N/A	
CH12/PARAMETER #8	N/A	
CH13/PARAMETER #9	N/A	
CH14/PARAMETER #10	N/A	
CH15/PARAMETER #11	N/A	

DMX PIXEL FX CHART

EFFECT	STORM 64 ≤ VALUE ≤ 76		
CH4/PARAMETER #1	CCT		
CH5/PARAMETER #2	FLASH TIMES HIGH		
CH6/PARAMETER #3	FLASH TIMES LOW		
CH7/PARAMETER #4	TRIGGER: AUTO = 0-127(0%-50%)	TRIGGER: MANUAL = 128-255(51%-100%)	
CH8/PARAMETER #5	INTERVAL HIGH	Trigger: OFF = 0-127(0%-51%)	Trigger: ON = 128-255(51%-100%)
CH10/PARAMETER #6	INTERVAL LOW	N/A	
CH11/PARAMETER #7	Trigger: OFF = 0-127(0%-51%)	Trigger: ON = 128-255(51%-100%)	N/A
CH12/PARAMETER #8	N/A		
CH13/PARAMETER #9	N/A		
CH14/PARAMETER #10	N/A		
CH15/PARAMETER #11	N/A		

DMX PIXEL FX CHART

EFFECT	POLICE CAR 77 ≤ VALUE ≤ 89
CH4/PARAMETER #1	COLOR: B = 0-63(0%-25%) COLOR: RB = 64-127(26%-50%) COLOR: BW = 128-191(51%-75%) COLOR: RBW = 192-255(76-100%)
CH5/PARAMETER #2	MODE: SINGLE = 0-63(0%-25%) MODE: DOUBLE = 64-127(26%-50%) MODE: TRIPLE = 128-191(51%-75%) MODE: QUAD = 192-255(76-100%)
CH6/PARAMETER #3	SPEED
CH7/PARAMETER #4	N/A
CH8/PARAMETER #5	N/A
CH10/PARAMETER #6	N/A
CH11/PARAMETER #7	N/A
CH12/PARAMETER #8	N/A
CH13/PARAMETER #9	N/A
CH14/PARAMETER #10	N/A
CH15/PARAMETER #11	N/A

DMX PIXEL FX CHART

EFFECT	TV 90 ≤ VALUE ≤ 102
CH4/PARAMETER #1	DIM LOW
CH5/PARAMETER #2	COLOR: CCT MODE = 0-127(0%-50%) COLOR: HSI MODE = 128-255(51%-100%)
CH6/PARAMETER #3	CCT HUE
CH7/PARAMETER #4	G/M SAT
CH8/PARAMETER #5	CCT SHIFT HUE SHIFT
CH10/PARAMETER #6	SPEED
CH11/PARAMETER #7	N/A
CH12/PARAMETER #8	N/A
CH13/PARAMETER #9	N/A
CH14/PARAMETER #10	N/A
CH15/PARAMETER #11	N/A

DMX PIXEL FX CHART

EFFECT	PAPARAZZI 103 ≤ VALUE ≤ 114
CH4/PARAMETER #1	CCT
CH5/PARAMETER #2	G/M
CH6/PARAMETER #3	SPEED
CH7/PARAMETER #4	N/A
CH8/PARAMETER #5	N/A
CH10/PARAMETER #6	N/A
CH11/PARAMETER #7	N/A
CH12/PARAMETER #8	N/A
CH13/PARAMETER #9	N/A
CH14/PARAMETER #10	N/A
CH15/PARAMETER #11	N/A

DMX PIXEL FX CHART

EFFECT	CANDLE/FIRE 115 ≤ VALUE ≤ 127	
CH4/PARAMETER #1	DIM LOW	
CH5/PARAMETER #2	COLOR: CCT MODE = 0-127(0%-50%)	COLOR: HSI MODE = 128-255(51%-100%)
CH6/PARAMETER #3	CCT	HUE
CH7/PARAMETER #4	G/M	SAT
CH8/PARAMETER #5	CCT SHIFT	HUE SHIFT
CH10/PARAMETER #6	SPEED	
CH11/PARAMETER #7	FLICKER: OFF = 0-127(0%-50%) FLICKER: ON = 128-255(51%-100%)	
CH12/PARAMETER #8	N/A	
CH13/PARAMETER #9	N/A	
CH14/PARAMETER #10	N/A	
CH15/PARAMETER #11	N/A	

DMX PIXEL FX CHART

EFFECT	DISCO 128 ≤ VALUE ≤ 140	
	CH4/PARAMETER #1	COLOR: DEFAULT = 0-127(0%-50%)
CH5/PARAMETER #2	AMOUNT: 3 = 0-31(0%-12%) AMOUNT: 6 = 32-63(13%-25%) AMOUNT: 9 = 64-95(26%-37%) AMOUNT: 12 = 96-127(38%-50%) AMOUNT: 15 = 128-159(51%-62%) AMOUNT: 18 = 160-191(63%-75%) AMOUNT: 21 = 192-223(76%-87%) AMOUNT: 24 = 224-255(88%-100%)	AMOUNT: 1 = 0-42(0%-16%) AMOUNT: 2 = 43-85(17%-33%) AMOUNT: 3 = 86-127(34%-50%) AMOUNT: 4 = 128-170(51%-66%) AMOUNT: 5 = 171-212(67%-83%) AMOUNT: 6 = 213-255(84%-100%)
CH6/PARAMETER #3	SPEED	
CH7/PARAMETER #4	SAT	
CH8/PARAMETER #5	N/A	C1 HUE
CH10/PARAMETER #6	N/A	C2 HUE
CH11/PARAMETER #7	N/A	C3 HUE
CH12/PARAMETER #8	N/A	C4 HUE
CH13/PARAMETER #9	N/A	C5 HUE
CH14/PARAMETER #10	N/A	C6 HUE
CH15/PARAMETER #11	N/A	N/A

DMX PIXEL FX CHART

EFFECT	BAD BULB 141 ≤ VALUE ≤ 153	
	CH4/PARAMETER #1	COLOR: CCT MODE = 0-127(0%-50%)
CH5/PARAMETER #2	CCT	HUE
CH6/PARAMETER #3	G/M	SAT
CH7/PARAMETER #4	INTENSITY	
CH8/PARAMETER #5	SPEED	
CH10/PARAMETER #6	N/A	
CH11/PARAMETER #7	N/A	
CH12/PARAMETER #8	N/A	
CH13/PARAMETER #9	N/A	
CH14/PARAMETER #10	N/A	
CH15/PARAMETER #11	N/A	

DMX PIXEL FX CHART

EFFECT	FIREWORK 154 ≤ VALUE ≤ 165		
	COLOR: DEFAULT = 0-85(0%-33%)	COLOR: MANUAL = 86-170(34%-66%)	COLOR: CCT MODE = 171-255(67%-100%)
CH4/PARAMETER #1			
CH5/PARAMETER #2	AMOUNT: 3 = 0-31(0%-12%) AMOUNT: 6 = 32-63(13%-25%) AMOUNT: 9 = 64-95(26%-37%) AMOUNT: 12 = 96-127(38%-50%) AMOUNT: 15 = 128-159(51%-62%) AMOUNT: 18 = 160-191(63%-75%) AMOUNT: 21 = 192-223(76%-87%) AMOUNT: 24 = 224-255(88%-100%)	AMOUNT: 1 = 0-42(0%-16%) AMOUNT: 2 = 43-85(17%-33%) AMOUNT: 3 = 86-127(34%-50%) AMOUNT: 4 = 128-170(51%-66%) AMOUNT: 5 = 171-212(67%-83%) AMOUNT: 6 = 213-255(84%-100%)	CCT
CH6/PARAMETER #3	SAT		G/M
CH7/PARAMETER #4	SPEED		
CH8/PARAMETER #5	DECAY		
CH10/PARAMETER #6	N/A		C1 HUE
CH12/PARAMETER #7	N/A		C2 HUE
CH13/PARAMETER #8	N/A		C3 HUE
CH14/PARAMETER #9	N/A		C4 HUE
CH15/PARAMETER #10	N/A		C5 HUE
CH16/PARAMETER #11	N/A		C6 HUE

DMX PIXEL FX CHART

EFFECT	EXPLOSION 166 ≤ VALUE ≤ 178	
	COLOR: CCT MODE = 0-127(0%-50%)	COLOR: HSI MODE = 128-255(51%-100%)
CH4/PARAMETER #1		
CH5/PARAMETER #2	CCT	HUE
CH6/PARAMETER #3	G/M	SAT
CH7/PARAMETER #4	DECAY	
CH8/PARAMETER #5	TRIGGER: AUTO = 0-127(0%-50%)	TRIGGER: MANUAL = 128-255(51%-100%)
CH10/PARAMETER #6	SPEED	Trigger: OFF = 0-127(0%-50%) Trigger: ON = 128-255(51%-100%)
CH11/PARAMETER #7	N/A	
CH12/PARAMETER #8	N/A	
CH13/PARAMETER #9	N/A	
CH14/PARAMETER #10	N/A	
CH15/PARAMETER #11	N/A	

DMX PIXEL FX CHART

EFFECT	WELDING 179 ≤ VALUE ≤ 191	
CH4/PARAMETER #1	DIM LOW	
CH5/PARAMETER #2	COLOR: CCT MODE = 0-127(0%-50%)	COLOR: HSI MODE = 128-255(51%-100%)
CH6/PARAMETER #3	CCT	HUE
CH7/PARAMETER #4	G/M	SAT
CH8/PARAMETER #5	SPEED	
CH10/PARAMETER #6	PAUSE: OFF = 0-127(0%-50%) PAUSE: ON = 128-255(51%-100%)	
CH11/PARAMETER #7	N/A	
CH12/PARAMETER #8	N/A	
CH13/PARAMETER #9	N/A	
CH14/PARAMETER #10	N/A	
CH15/PARAMETER #11	N/A	

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