DMX Channel Table

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MODE 1 CCT & RGB (8 bit) Channel Table				
CH	Value	Percent	Function	
1	0-255	0-100	Intensity	0-100%
2	0-255	0-100	CCT	2500-10000K
3	0-255	0-100	G/M	-50-50
4	0-255	0 - 100	CCT ↔ RGB	Crossfade to Color
5	0-255	0-100	RED	0-255
6	0-255	0-100	Green	0-255
7	0-255	0-100	Blue	0-255
8	0-19 20-255	0-7 8-100	Strobe	No Effect 1HZ-25HZ

DMX Channel Table

	Value	Frequency
Strobe	0-19	No Effect
	20-24	1HZ
	25-29	2HZ
	30-34	3HZ
	35-39	4HZ
	40-44	5HZ
	45-49	6HZ
	50-54	7HZ
	55-59	8HZ
	60-64	9HZ
	65-69	10HZ
	70-74	11HZ
	75-79	12HZ
	80-84	13HZ
	85-89	14HZ
	90-94	15HZ
	95-99	16HZ
	100-104	17HZ
	105-109	18HZ
	110-114	19HZ
	115-119	20HZ
	120-124	21HZ
	125-129	22HZ
	130-134	23HZ
	135-139	24HZ
	140-144	25HZ
	Reserved	

DMX Channel Table

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MODE 2 CCT (8 bit) Channel Table				
CH	Value	Percent	Function	
1	0-255	0-100	Intensity	0-100%
2	0-255	0-100	CCT	2500-10000K
3	0-255	0-100	G/M	-50-50
4	0-19 20-255	0-7 8-100	Strobe	No Effect 1HZ-25HZ

MODE 3 CCT & HSI (8 bit) Channel Table				
CH	Value	Percent	Function	
1	0-255	0-100	Intensity	0-100%
2	0-255	0-100	CCT	2500-10000K
3	0-255	0-100	G/M	-50-50
4	0-255	0 - 100	CCT ↔ HSI	Crossfade to Color
5	0-255	0-100	Hue	1-360
6	0-255	0-100	Sat	0-100
7	0-19 20-255	0-7 8-100	Strobe	No Effect 1HZ-25HZ

MODE 4 RGB (8 bit) Channel Table				
CH	Value	Percent	Function	
1	0-255	0-100	Intensity	0-100%
2	0-255	0-100	R	0-255
3	0-255	0-100	G	0-255
4	0-255	0-100	B	0-255
5	0-19 20-255	0-7 8-100	Strobe	No Effect 1HZ-25HZ

DMX Channel Table

MODE 5 HSI (8 bit) Channel Table				
CH	Value	Percent	Function	
1	0-255	0-100	Intensity	0-100%
2	0-255	0-100	HUE	0-255
3	0-255	0-100	SAT	0-255
4	0-19 20-255	0-7 8-100	Strobe	No Effect 1HZ-25HZ

MODE 6 GEL (8 bit) Channel Table				
CH	Value	Percent	Function	
1	0-255	0-100	Intensity	0-100%
2	0-29 30-59 Reserved	0-12 13-24 25-100%	ROSCO/LEE	ROSCO LEE Reserved
3	0-255	0-100	Series	R - Col.corr. / L - Col.corr.
4	0-19 20-255	0-7 8-100	Series	No Effect 1HZ-25HZ

	Value	Color Number	Color
ROSCO Value	0-10	R38	Light Rose
	11-20	R44	Middle Rose
	21-30	R65	Daylight Blue
	31-40	R92	Turquoise
	41-50	R93	Blue Green
	51-60	G152	Party Pink
	61-70	G220	Pink Magenta
	71-80	G325	Bastard Amber
	81-90	G342	Light Honey
	91-100	G720	Light Steel Blue
	101-110	G910	Alice Blue
	111-120	G990	Dark Lavender

DMX Channel Table

	Value	Color Number	Color
ROSCO Value	121-130	E128	Bright Pink
	131-140	E153	Pale Salmon
	141-150	E156	Chocolate
	151-160	E165	Daylight Blue
	161-170	E723	Virgin Blue
	171-180	E724	Ocean Blue
	181-190	R4590	CALCOLOR 90 YELLOW
	191-200	R9406	Bastard Amber
	201-255	Reserved	Reserved
	Value	Color Number	Color
LEE Value	0-10	002	Rose Pink
	11-20	007	Pale Yellow
	21-30	036	Medium Pink
	31-40	088	Lime Green
	41-50	110	Middle Rose
	51-60	115	Peacock Blue
	61-70	117	Steel Blue
	71-80	128	Bright Pink
	81-90	131	Marine Blue
	91-100	148	Bright Rose
	101-110	241	LEE Fluorescent 5700 Kelvin
	111-120	243	LEE Fluorescent 3600 Kelvin
	121-130	500	Double New Colour Blue
	131-140	701	Provence
	141-150	703	Cold Lavender
	151-160	723	Virgin Blue
	161-170	724	Ocean Blue
	171-180	729	Scuba Blue
	181-190	765	LEE Yellow
	191-200	790	Moroccan Pink
	201-255	Reserved	Reserved

DMX Channel Table

MODE 7 XY (8 bit) Channel Table				
CH	Value	Percent	Function	
1	0-255	0-100	Intensity	0-100%
2	0-255	0-100	X	0-0.8000
3	0-255	0-100	Y	0-0.8000
4	0-19 20-255	0-7 8-100	Strobe	No Effect 1HZ-25HZ

MODE 8 Source (8 bit) Channel Table				
CH	Value	Percent	Function	
1	0-255	0-100	Intensity	0-100%
2	0-255	0-100	Source	17 Common Effects
3	0-19 20-255	0-7 8-100	Strobe	No Effect 1HZ-25HZ

	Value	Light Source Modes
Source	0-10	Sunrise/Sunset
	11-20	Candlelight
	21-30	Dawn
	31-40	Daytime
	41-50	Daylight
	51-60	Cloudy
	61-70	Moonlight
	71-80	Blue Sky
	81-90	Incandescent Lamp
	91-100	Video Lamp
	101-110	Modeling Lamp
	111-120	Dysprosium Lamp
	121-130	Daylight Dysprosium Lamp
	131-140	Sodium-Vapor Lamp
	141-150	Warm White Halogen Lamp
	151-160	White Halogen Lamp
	161-170	Xenon Short-Arc Lamp
	171-255	Reserved

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DMX Channel Table

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MODE 9 FX (8 bit) Channel Table				
CH	Value	Percent	Function	
1	0-255	0-100	Intensity	0-100%
2	0-255	0-100	FX Selection	18 Light Effects
3	See channel details of different effect tables			
4				
5				
6				
7				

	Value	Effects
FX SELECTION	0-10	Lightning
	11-20	Paparazzi
	21-30	Defective bulb
	31-40	Explosion
	41-50	Welding
	51-60	CCT Flash
	61-70	Hue flash
	71-80	CCT Pulse
	81-90	HUE Pulse
	91-100	Cop car
	101-110	Candlelight
	111-120	HUE loop
	121-130	CCT loop
	131-140	INT loop
	141-150	TV screen
	151-160	Fireworks
	161-170	Party
	171-180	Music
	181-255	Reserved

DMX Channel Table

Lightning				
CH	Value	Percent	Function	
1	0-255	0-100%	Intensity	0-100%
2	0-10	0-4%	Lightning	Lightning
3	0-255	0-100%	SPEED	1-10
4	0-255	0-100%	Color Temperature	2500-10000K

Paparazzi				
CH	Value	Percent	Function	
1	0-255	0-100%	Intensity	0-100%
2	11-20	5%-8%	Paparazzi	Paparazzi
3	0-255	0-100%	SPEED	1-10
4	0-255	0-100%	Color Temperature	2500-10000K
5	0-255	0-100%	G/M	-50-50

Defective bulb				
CH	Value	Percent	Function	
1	0-255	0-100%	Intensity	0-100%
2	21-30	9%-12%	Defective bulb	Defective bulb
3	0-255	0-100%	SPEED	1-10
4	0-255	0-100%	Color Temperature	2500-10000K
5	0-255	0-100%	G/M	-50-50

Explosion				
CH	Value	Percent	Function	
1	0-255	0-100%	Intensity	0-100%
2	31-40	13%-16%	Explosion	Explosion
3	0-255	0-100%	SPEED	1-10
4	0-255	0-100%	Color Temperature	2500-10000K
5	0-255	0-100%	G/M	-50-50
6	0-255	0-100%	Ember	1-10

DMX Channel Table

Welding				
CH	Value	Percent	Function	
1	0-255	0-100%	Intensity	0-100%
2	41-50	17%-20%	Welding	Welding
3	0-255	0-100%	SPEED	1-10
4	0-255	0-100%	Color Temperature	2500-10000K
5	0-255	0-100%	G/M	-50-50
6	0-255	0-100%	Intensity2	0-100

CCT Flash				
CH	Value	Percent	Function	
1	0-255	0-100%	Intensity	0-100%
2	51-60	21%-24%	CCT Flash	CCT Flash
3	0-255	0-100%	SPEED	1-10
4	0-255	0-100%	Color Temperature	2500-10000K
5	0-255	0-100%	G/M	-50-50

Hue flash				
CH	Value	Percent	Function	
1	0-255	0-100%	Intensity	0-100%
2	61-70	25%-28%	Hue flash	Hue flash
3	0-255	0-100%	SPEED	1-10
4	0-255	0-100%	HUE	1-360
5	0-255	0-100%	SAT	0-100

CCT Pulse				
CH	Value	Percent	Function	
1	0-255	0-100%	Intensity	0-100%
2	71-80	29%-32%	CCT Pulse	CCT Pulse
3	0-255	0-100%	SPEED	1-10
4	0-255	0-100%	Color Temperature	2500-10000K
5	0-255	0-100%	G/M	-50-50

DMX Channel Table

HUE Pulse				
CH	Value	Percent	Function	
1	0-255	0-100%	Intensity	0-100%
2	81-90	33%-36%	HUE Pulse	HUE Pulse
3	0-255	0-100%	SPEED	1-10
4	0-255	0-100%	HUE	1-360
5	0-255	0-100%	SAT	0-100

Cop car				
CH	Value	Percent	Function	
1	0-255	0-100%	Intensity	0-100%
2	91-100	37%-40%	Cop car	Cop car
3	0-255	0-100%	SPEED	1-10
4	0-50 51-100 101-150 151-200 201-255	0-20% 21%-40% 41%-60% 61%-80% 81%-100%	Red Blue Red Blue White Blue Red White Blue	Red Blue Red Blue White Blue Red White Blue

Candlelight				
CH	Value	Percent	Function	
1	0-255	0-100%	Intensity	0-100%
2	101-110	41%-44%	Candlelight	Candlelight
3	0-255	0-100%	SPEED	1-10
4	0-255	0-100%	Color Temperature	2500-10000K
5	0-255	0-100%	G/M	-50-50
6	0-255	0-100%	Intensity 2	0-100
7	0-255	0-100%	Ember	1-10

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DMX Channel Table

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HUE loop				
CH	Value	Percent	Function	
1	0-255	0-100%	Intensity	0-100%
2	111-120	45%-48%	HUE loop	HUE loop
3	0-255	0-100%	SPEED	1-10
4	0-255	0-100%	Hue 1	0-360
5	0-255	0-100%	Hue 2	0-360

CCT loop				
CH	Value	Percent	Function	
1	0-255	0-100%	Intensity	0-100%
2	121-130	49%-52%	CCT loop	CCT loop
3	0-255	0-100%	SPEED	1-10
4	0-255	0-100%	Color Temperature1	2500-10000K
5	0-255	0-100%	Color Temperature2	2500-10000K

INT loop				
CH	Value	Percent	Function	
1	0-255	0-100%	Intensity	0-100%
2	131-140	53%-56%	INT loop	INT loop
3	0-255	0-100%	SPEED	1-10
4	0-122	0-50%	CCT	CCT
5	0-255	0-100%	Color Temperature	2500-10000K
6	0-255	0-100%	INT2	0-100%

CH	Value	Percent	Function	
1	0-255	0-100%	Intensity	0-100%
2	131-140	53%-56%	INT loop	INT loop
3	0-255	0-100%	SPEED	1-10
4	123-255	51-100%	HSI	HSI
5	0-255	0-100%	HUE	1-360
6	0-255	0-100%	INT2	0-100%

DMX Channel Table

TV screen				
CH	Value	Percent	Function	
1	0-255	0-100%	Intensity	0-100%
2	141-150	57%-60%	TV screen	TV screen
3	0-255	0-100%	SPEED	1-10
4	0-122	0-50%	CCT	CCT
5	0-255	0-100%	G/M	-50-50
6	0-255	0-100%	INT2	0-100%

Fireworks				
CH	Value	Percent	Function	
1	0-255	0-100%	Intensity	0-100%
2	151-160	61%-64%	Fireworks	Fireworks
3	0-255	0-100%	SPEED	1-10
4	0-80 81-160 161-255	0-31% 32-62% 63%-100%	Mono Color Mix	Mono Color Mix
5	0-255	0-100%	Ember	1-10

Party				
CH	Value	Percent	Function	
1	0-255	0-100%	Intensity	0-100%
2	161-170	69%-72%	Party	Party
3	0-255	0-100%	SPEED	1-10
4	0-80 81-160 161-255	0-31% 32-62% 63%-100%	Mono Color Mix	Mono Color Mix

Music				
CH	Value	Percent	Function	
1	0-255	0-100%	Intensity	0-100%
2	171-180	73%-76%	Music	Music

DMX Channel Table

	Value	Function
SPEED	0-9	1
	10-19	2
	20-29	3
	30-39	4
	40-49	5
	50-59	6
	60-69	7
	70-79	8
	80-89	9
	90-99	10
	100-255	Reserved

	Value	Function
Ember	0-9	1
	10-19	2
	20-29	3
	30-39	4
	40-49	5
	50-59	6
	60-69	7
	70-79	8
	80-89	9
	90-99	10
	100-255	Reserved

DMX Channel Table

MODE 10 RGBCW (8 bit) Channel Table				
CH	Value	Percent	Function	
1	0-255	0-100	Intensity	0-100%
2	0-255	0-100	R	0-255
3	0-255	0-100	G	0-255
4	0-255	0-255	B	0-255
5	0-255	0-255	C	0-255
6	0-255	0-255	W	0-255

MODE 11 Ultimate Channel Table				
CH	Value	Percent	Function	
1	0-255	0-100	Intensity	0-100%
2	0-9 10 - 19 20 - 29 30 - 39 40 - 49 50 - 59 60 - 69 70 - 79 80 - 89 90 - 99 100 - 255	0-4 5 - 8 9 - 12 13 - 16 17 - 20 21-24 25-28 29-32 33-36 37 - 40 41 - 100	Lighting Mode Selection	CCT & RGB CCT CCT & HSI RGB HSI Gel XY Source FX RGBCW Reserved
3	View Detailed Control Sheet			
4				
5				
6				
7				
8				
9				

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DMX Channel Table

CCT & RGB				
CH	Value	Percent	Function	
1	0-255	0-100	Intensity	0-100%
2	0-9	0 - 4	CCT & RGB	CCT & RGB
3	0-255	0 -100	CCT	2500-10000K
4	0-255	0 -100	G/M	-50-50
5	0-255	0 - 100	CCT ↔ RGB	Crossfade to Color
6	0-255	0-100	RED	0-255
7	0-255	0 -100	Green	0-255
8	0-255	0 - 100	Blue	0-255
9	0-19 20-255	0-7 8-100	Strobe	No Effect 1HZ-25HZ

CCT				
CH	Value	Percent	Function	
1	0-255	0-100	Intensity	0-100%
2	10 - 19	5 - 8	CCT	CCT
3	0-255	0-100	CCT	2500-10000K
4	0-255	0-100	G/M	-50-50
5	0-19 20-255	0-7 8-100	Strobe	No Effect 1HZ-25HZ

CCT & HSI				
CH	Value	Percent	Function	
1	0-255	0-100	Intensity	0-100%
2	20 - 29	9-12	CCT & HSI	CCT & HSI
3	0-255	0-100	CCT	2500-10000K
4	0-255	0-100	G/M	-50-50
5	0-255	0 - 100	CCT ↔ HSI	Crossfade to Color
6	0-255	0-100	Hue	1-360
7	0-255	0-100	sat	0-100
8	0-19 20-255	0-7 8-100	Strobe	No Effect 1HZ-25HZ

DMX Channel Table

RGB				
CH	Value	Percent	Function	
1	0-255	0-100	Intensity	0-100%
2	30 - 39	13 - 16	RGB	RGB
3	0-255	0-100	R	0-255
4	0-255	0-100	G	0-255
5	0-255	0 - 100	B	0-255
6	0-19 20-255	0-7 8-100	Strobe	No Effect 1HZ-25HZ

HSI				
CH	Value	Percent	Function	
1	0-255	0-100	Intensity	0-100%
2	40 - 49	17-20	HSI	HSI
3	0-255	0-100	HUE	0-255
4	0-255	0-100	SAT	0-255
5	0-19 20-255	0-7 8-100	Strobe	No Effect 1HZ-25HZ

Gel				
CH	Value	Percent	Function	
1	0-255	0-100	Intensity	0-100%
2	50 - 59	21-24	Gel	Gel
3	0-29 30-59 Reserved	0-12 13-24 25-100%	ROSCO/LEE	ROSCO LEE Reserved
4	0-255	0-100	Series	R - Col.corr. / L - Col.corr.
5	0-19 20-255	0-7 8-100	Strobe	No Effect 1HZ-25HZ

DMX Channel Table

XY				
CH	Value	Percent	Function	
1	0-255	0-100	Intensity	0-100%
2	60- 69	25-28	XY mode	XY
3	0-255	0-100	X	0-0.8000
4	0-255	0-100	Y	0-0.8000
5	0-19 20-255	0-7 8-100	Strobe	No Effect 1HZ-25HZ

Source				
CH	Value	Percent	Function	
1	0-255	0-100	Intensity	0-100%
2	70- 79	29-32	Source mode	Source mode
3	0-255	0-255	Source	Source
4	0-19 20-255	0-7 8-100	Strobe	No Effect 1HZ-25HZ

DMX Channel Table

FX				
CH	Value	Percent	Function	
1	0-255	0-100	Intensity	0-100%
2	80- 89	33-36	FX mode	FX
3	0-255	0-100	FX Selection	18 Light Effects
4	See channel details of different effect tables			
5				
6				
7				
8				

RGBCW				
CH	Value	Percent	Function	
1	0-255	0-100	Intensity	0-100%
2	90-99	37-40	RGBCW mode	RGBCW
3	0-255	0-100	R	0-255
4	0-255	0-100	G	0-255
5	0-255	0-255	B	0-255
6	0-255	0-255	C	0-255
7	0-255	0-255	W	0-255

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DMX Channel Table

MODE 12 NEEWER Mode (8 bit) Channel Table				
CH	Value	Percent	Function	
1	0-31 32-63 64-95 96-127 128-159 160-191 (Reserved Pixel Mode) 192-223 224-255	0-12% 13-25% 26%-37% 38-50% 51%-62% 63-75% 76%-88% 89%-100%	Lighting Mode Selection	CCT HSI FX GEL RGBCW Reserved XY mode SOURCE
2	0-255	0-100%	Int	0-100%
3	View Detailed Control Sheet			
4				
5				
6				
7				
8				

CCT Mode				
CH	Value	Percent	Function	
1	0-31	0-12%	Lighting Mode Selection	CCT mode
2	0-255	0-100%	Int	0-100%
3	0-255	0-100%	CCT	2500-10000K
4	0-255	0-100%	GM	-50-50

HSI Mode				
CH	Value	Percent	Function	
1	32-63	13-25%	Lighting Mode Selection	HSI mode
2	0-255	0-100%	Int	0-100%
3	0-255	0-100%	Hue	0-360
4	0-255	0-100%	Sat	0-100

DMX Channel Table

FX Mode				
CH	Value	Percent	Function	
1	64-95	26-37%	Lighting Mode Selection	FX mode
2	0-255	0-100%	Int	0-100%
3	0-255	0-100%	FX Selection	Lightning 0-10 Paparazzi 11-20 Defective bulb 21-30 Explosion 31-40 Welding 41-50 CCT Flash 51-60 Hue flash 61-70 CCT Pulse 71-80 HUE Pulse 81-90 Cop car 91-100 Candlelight 101-110 HUE loop 111-120 CCT loop 121-130 INT loop 131-140 TV screen 141-150 Fireworks 151-160 Party 161-170 Music 171-180
4	See DMX Effect Data Table			
5				
6				
7				
8				

FX-Lightning				
CH	Value	Percent	Function	
1	64-95	26-37%	Lighting Mode Selection	FX mode
2	0-255	0-100%	Intensity	0-100%
3	0-10	0-4%	Lightning	FX
4	0-255	0-100%	SPEED	1-10
5	0-255	0-100%	Color Temperature	2500-10000K

DMX Channel Table

FX-Paparazzi				
CH	Value	Percent	Function	
1	64-95	26-37%	Lighting Mode Selection	FX mode
2	0-255	0-100%	Intensity	0-100%
3	11-20	5%-8%	Paparazzi	Paparazzi
4	0-255	0-100%	SPEED	1-10
5	0-255	0-100%	Color Temperature	2500-10000K
6	0-255	0-100%	G/M	-50-50

Defective bulb				
CH	Value	Percent	Function	
1	64-95	26-37%	Lighting Mode Selection	FX mode
2	0-255	0-100%	Intensity	0-100%
3	21-30	9%-12%	Defective bulb	Defective bulb
4	0-255	0-100%	SPEED	1-10
5	0-255	0-100%	Color Temperature	2500-10000K
6	0-255	0-100%	G/M	-50-50

FX-Explosion				
CH	Value	Percent	Function	
1	64-95	26-37%	Lighting Mode Selection	FX mode
2	0-255	0-100%	Intensity	0-100%
3	31-40	13%-16%	Explosion	Explosion
4	0-255	0-100%	SPEED	1-10
5	0-255	0-100%	Color Temperature	2500-10000K
6	0-255	0-100%	G/M	-50-50
7	0-255	0-100%	Ember	1-10

DMX Channel Table

FX-Welding				
CH	Value	Percent	Function	
1	64-95	26-37%	Lighting Mode Selection	FX mode
2	0-255	0-100%	Intensity	0-100%
3	41-50	17%-20%	Welding	Welding
4	0-255	0-100%	Intensity 2	0-100
5	0-255	0-100%	SPEED	1-10
6	0-255	0-100%	Color Temperature	2500-10000K
7	0-255	0-100%	G/M	-50-50

FX-CCT Flash				
CH	Value	Percent	Function	
1	64-95	26-37%	Lighting Mode Selection	FX mode
2	0-255	0-100%	Intensity	0-100%
3	51-60	21%-24%	CCT Flash	CCT Flash
4	0-255	0-100%	SPEED	1-10
5	0-255	0-100%	Color Temperature	2500-10000K
6	0-255	0-100%	G/M	-50-50

FX-Hue flash				
CH	Value	Percent	Function	
1	64-95	26-37%	Lighting Mode Selection	FX mode
2	0-255	0-100%	Intensity	0-100%
3	61-70	25%-28%	Hue flash	Hue flash
4	0-255	0-100%	SPEED	1-10
5	0-255	0-100%	HUE	1-360
6	0-255	0-100%	SAT	0-100

DMX Channel Table

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FX-CCT Pulse				
CH	Value	Percent	Function	
1	64-95	26-37%	Lighting Mode Selection	FX mode
2	0-255	0-100%	Intensity	0-100%
3	71-80	29%-32%	CCT Pulse	CCT Pulse
4	0-255	0-100%	SPEED	1-10
5	0-255	0-100%	Color Temperature	2500-10000K
6	0-255	0-100%	G/M	-50-50

FX-HUE Pulse				
CH	Value	Percent	Function	
1	64-95	26-37%	Lighting Mode Selection	FX mode
2	0-255	0-100%	Intensity	0-100%
3	81-90	33%-36%	HUE Pulse	HUE Pulse
4	0-255	0-100%	SPEED	1-10
5	0-255	0-100%	HUE	1-360
6	0-255	0-100%	SAT	0-100

FX-Cop car				
CH	Value	Percent	Function	
1	64-95	26-37%	Lighting Mode Selection	FX mode
2	0-255	0-100%	Intensity	0-100%
3	91-100	37%-40%	Cop car	Cop car
4	0-255	0-100%	SPEED	1-10
5	0-50 51-100 101-150 151-200 201-255	0-20% 21%-40% 41%-60% 61%-80% 81%-100%	Red Blue Red Blue White Blue Red White Blue	Red Blue Red Blue White Blue Red White Blue

DMX Channel Table

FX-Candlelight				
CH	Value	Percent	Function	
1	64-95	26-37%	Lighting Mode Selection	FX mode
2	0-255	0-100%	Intensity	0-100%
3	101-110	41%-44%	Candlelight	Candlelight
4	0-255	0-100%	Intensity 2	0-100
5	0-255	0-100%	SPEED	1-10
6	0-255	0-100%	Color Temperature	2500-10000K
7	0-255	0-100%	G/M	-50-50
8	0-255	0-100%	Ember	1-10

FX-HUE loop				
CH	Value	Percent	Function	
1	64-95	26-37%	Lighting Mode Selection	FX mode
2	0-255	0-100%	Intensity	0-100%
3	111-120	45%-48%	HUE loop	HUE loop
4	0-255	0-100%	SPEED	1-10
5	0-255	0-100%	Hue 1	0-360
6	0-255	0-100%	Hue 2	0-360

FX-CCT loop				
CH	Value	Percent	Function	
1	64-95	26-37%	Lighting Mode Selection	FX mode
2	0-255	0-100%	Intensity	0-100%
3	121-130	49%-52%	CCT loop	CCT loop
4	0-255	0-100%	SPEED	1-10
5	0-255	0-100%	Color Temperature 1	2500-10000K
6	0-255	0-100%	Color Temperature 2	2500-10000K

DMX Channel Table

FX-INT loop				
CH	Value	Percent	Function	
1	64-95	26-37%	Lighting Mode Selection	FX mode
2	0-255	0-100%	Intensity	0-100%
3	131-140	53%-56%	INT loop	INT loop
4	0-255	0-100%	INT2	0-100%
5	0-255	0-100%	SPEED	1-10
6	0-122	0-50%	CCT	CCT
7	0-255	0-100%	Color Temperature	2500-10000K

CH	Value	Percent	Function	
1	64-95	26-37%	Lighting Mode Selection	FX mode
2	0-255	0-100%	Intensity	0-100%
3	131-140	53%-56%	INT loop	INT loop
4	0-255	0-100%	INT2	0-100%
5	0-255	0-100%	SPEED	1-10
6	123-255	51-100%	HSI	HSI
7	0-255	0-100%	HUE	1-360

FX-TV screen				
CH	Value	Percent	Function	
1	64-95	26-37%	Lighting Mode Selection	FX mode
2	0-255	0-100%	Intensity	0-100%
3	141-150	57%-60%	TV screen	TV screen
4	0-255	0-100%	INT2	0-100%
5	0-255	0-100%	SPEED	1-10
6	0-122	0-50%	CCT	CCT
7	0-255	0-100%	G/M	-50-50

DMX Channel Table

FX-Fireworks				
CH	Value	Percent	Function	
1	64-95	26-37%	Lighting Mode Selection	FX mode
2	0-255	0-100%	Intensity	0-100%
3	151-160	61%-64%	Fireworks	Fireworks
4	0-255	0-100%	SPEED	1-10
5	0-80 81-160 161-255	0-31% 32-62% 63%-100%	Mono Color Mix	Mono Color Mix
6	0-255	0-100%	Ember	1-10

FX-Party				
CH	Value	Percent	Function	
1	64-95	26-37%	Lighting Mode Selection	FX mode
2	0-255	0-100%	Intensity	0-100%
3	161-170	69%-72%	Party	Party
4	0-255	0-100%	SPEED	1-10
5	0-80 81-160 161-255	0-31% 32-62% 63%-100%	Color Temperature Color Mix	Color Temperature Color Mix

FX-Music				
CH	Value	Percent	Function	
1	64-95	26-37%	Lighting Mode Selection	FX mode
2	0-255	0-100%	Intensity	0-100%
3	171-180	73%-76%	Music	Music

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DMX Channel Table

GEL Mode				
CH	Value	Percent	Function	
1	96-127	0-12%	Lighting Mode Selection	GEL mode
2	0-255	0-100%	Int	0-100%
3	0-29 30-59 Reserved	0-12 13-24 25-100%	ROSCO/LEE	ROSCO LEE Reserved
4	See DMX Effect Data Table			

	Value	Color Number	Color
ROSCO Value	0-10	R38	Light Rose
	11-20	R44	Middle Rose
	21-30	R65	Daylight Blue
	31-40	R92	Turquoise
	41-50	R93	Blue Green
	51-60	G152	Party Pink
	61-70	G220	Pink Magenta
	71-80	G325	Bastard Amber
	81-90	G342	Light Honey
	91-100	G720	Light Steel Blue
	101-110	G910	Alice Blue
	111-120	G990	Dark Lavender
	121-130	E128	Bright Pink
	131-140	E153	Pale Salmon
	141-150	E156	Chocolate
	151-160	E165	Daylight Blue
	161-170	E723	Virgin Blue
	171-180	E724	Ocean Blue
	181-190	R4590	CALCOLOR 90 YELLOW
	191-200	R9406	Bastard Amber
	201-255	Reserved	Reserved

DMX Channel Table

	Value	Color Number	Color
LEE Value	0-10	002	Rose Pink
	11-20	007	Pale Yellow
	21-30	036	Medium Pink
	31-40	088	Lime Green
	41-50	110	Middle Rose
	51-60	115	Peacock Blue
	61-70	117	Steel Blue
	71-80	128	Bright Pink
	81-90	131	Marine Blue
	91-100	148	Bright Rose
	101-110	241	LEE Fluorescent 5700 Kelvin
	111-120	243	LEE Fluorescent 3600 Kelvin
	121-130	500	Double New Colour Blue
	131-140	701	Provence
	141-150	703	Cold Lavender
	151-160	723	Virgin Blue
	161-170	724	Ocean Blue
	171-180	729	Scuba Blue
	181-190	765	LEE Yellow
	191-200	790	Moroccan Pink
	201-255	Reserved	Reserved

RGBCW Mode				
CH	Value	Percent	Function	
1	128-159	51-62%	Lighting Mode Selection	RGBCW mode
2	0-255	0-100%	Int	0-100%
3	0-255	0-100%	R	0-255
4	0-255	0-100%	G	0-255
5	0-255	0-100%	B	0-255
6	0-255	0-100%	C	0-255
7	0-255	0-100%	W	0-255

DMX Channel Table

XY Mode				
CH	Value	Percent	Function	
1	192-223	76-88%	Lighting Mode Selection	mode
2	0-255	0-100%	Int	0-100%
3	0-255	0-100%	X	0.0000-0.8000
4	0-255	0-100%	X	0.0000-0.8000

Source Mode				
CH	Value	Percent	Function	
1	224-255	89-100%	Lighting Mode Selection	Source mode
2	0-255	0-100%	Int	0-100%
3	0-255	0-100%	Source Selection	17 Special Effects

	Value	Light Source Modes
source	0-10	Sunrise/Sunset
	11-20	Candlelight
	21-30	Dawn
	31-40	Daytime
	41-50	Daylight
	51-60	Cloudy
	61-70	Moonlight
	71-80	Blue Sky
	81-90	Incandescent Lamp
	91-100	Video Lamp
	101-110	Modeling Lamp
	111-120	sprosium Lamp
	121-130	Daylight Dysprosium Lamp
	131-140	Sodium-Vapor Lamp
	141-150	Warm White Halogen Lamp
	151-160	White Halogen Lamp
	161-170	Xenon Short-Arc Lamp
	171-255	Reserved

Cable DMX Channel Display

Item	Menu Display
DMX Status	1. Display the current number of used channels of the device 2. The current DMX mode of the device
DMX Address	1-512
DMX Smoothness	1.Off 2.Smooth 3.Super Smooth
DMX Signal Loss	1: Instantly off after DMX signal loss 2: Off in 60 seconds after DMX signal loss 2: Off in 3 minutes after DMX signal loss 4: Saves the last control status after DMX signal loss
DMX Mode	MODE 1 CCT&RGB (8 bit) MODE 2 CCT (8 bit) MODE 3 CCT&HSI (8 bit) MODE 4 RGB (8 bit) MODE 5 HSI (8 bit) MODE 6 GEL(8 bit) MODE 7 XY (8 bit) MODE 8 Source （(8 bit) MODE 9 FX （(8 bit) MODE 10RGBCW(8 bit) MODE 11ULtimate mode(8 bit) MODE 12neewer mode（8bit）

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