



GEMINI

Series

DMX Function Reference

V4.0

For use with:

- Gemini 2x1 FW Rev E1
and later: March 1st, 2023
- Gemini 1x1 FW Rev E1
and later: March 1st, 2023

Gemini Profiles and Control Options can be selected on the fixture directly or through RDM.

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Introduction

Litepanels Profiles

P01: CCT & RGBW 8b

CHANNEL	VALUE	%	FUNCTION	DEFAULTS (DMX / %)	NOTES
Channel 1	0-255	0-100	Dimmer	0 / 0	Base Chan= 1 to 497
Channel 2	0-255	0-100	CCT (2700K-10000K)	18 / 3200K	Gemini 2x1: Max = 10000K Gemini 1x1: Max = 10000K
Channel 3	See Green OffSet Table	See Green OffSet Table	Green Offset		See Green OffSet Table
Channel 4	0-255	0-100	Cross-Fade (White to RGB)	0 / 0	
Channel 5	0-255	0-100	Red Intensity	255 / 100	
Channel 6	0-255	0-100	Green Intensity	255 / 100	
Channel 7	0-255	0-100	Blue Intensity	255 / 100	
Channel 8	0-255	0-100	White Intensity	255 / 100	
Channel 9	See Fan Control Table	See Fan Control Table	DMX Fan Control	0 / 0	See Fan Control Table
Channel 10			Reserved		
Channel 11			Reserved		
Channel 12			Reserved		

P02: CCT 8b

CHANNEL	VALUE	%	FUNCTION	DEFAULTS (DMX / %)	NOTES
Channel 1	0-255	0-100	Dimmer	0 / 0	Base Chan= 1 to 497
Channel 2	0-255	0-100	CCT (2700K-10000K)	18 / 3200K	Gemini 2x1: Max = 10000K Gemini 1x1: Max = 10000K
Channel 3	See Green OffSet Table	See Green OffSet Table	Green Offset		See Green OffSet Table
Channel 4			Reserved		
Channel 5	See Mode Control Table	See Mode Control Table	DMX Mode Control	0 / 0	0 < Value < 29
Channel 6	See Fan Control Table	See Fan Control Table	DMX Fan Control	0 / 0	See Fan Control Table

Litepanels Profiles

P03: CCT & HSI 8 Bit

CHANNEL		VALUE	%	FUNCTION	DEFAULTS (DMX / %)	NOTES
Channel 1		0-255	0-100	Dimmer	0 / 0	Base Chan= 1 to 497
Channel 2		0-255	0-100	CCT (2700K-10000K)	18 / 3200K	Gemini 2x1 Selectable Max: 6000K or 10000K Gemini 1x1: Max= 10000K
Channel 3		See Green OffSet Table	See Green OffSet Table	Green Offset		See Green OffSet Table
Channel 4		0-255	0-100	Cross-Fade (White to HSI)	0 / 0	
Channel 5		0-255	0-100	HUE	0 / 0	0 to 359 Degrees
Channel 6		0-255	0-100	Saturation	0 / 0	0 to Full Saturation
Channel 7		See Fan Control Table	See Fan Control Table	DMX Fan Control	0 / 0	See Fan Control Table
Channel 8				Reserved		
Channel 9				Reserved		
Channel 10				Reserved		

P04: RGBW 8 Bit

CHANNEL		VALUE	%	FUNCTION	DEFAULTS (DMX / %)	NOTES
Channel 1		0-255	0-100	Dimmer	0 / 0	Base Chan= 1 to 497
Channel 2		0-255	0-100	CCT (2700K-6000K)	39 / 3200K	Gemini 2x1: Max = 6000K Gemini 1x1: Max = 6000K
Channel 3		0-255	0-100	White Intensity	255 / 100	
Channel 4		0-255	0-100	Red Intensity	255 / 100	
Channel 5		See Mode Control Table	See Mode Control Table	DMX Mode Control	See Mode Control Table	90 < Value < 119
Channel 6		See Fan Control Table	See Fan Control Table	DMX Fan Control	0 / 0	See Fan Control Table
Channel 7		0-255	0-100	Green Offset	255 / 100	
Channel 8		0-255	0-100	Blue Intensity	255 / 100	

Litepanels Profiles

P05: HSI 8 Bit

CHANNEL		VALUE	%	FUNCTION	DEFAULTS (DMX / %)	NOTES
Channel 1		0-255	0-100	Dimmer	0 / 0	Base Chan= 1 to 497
Channel 2		0-255	0-100	HUE	0 / 0	0 to 359 Degrees
Channel 3		0-255	0-100	Saturation	0 / 0	0 to Full Saturation
Channel 4				Reserved		
Channel 5		See Mode Control Table	See Mode Control Table	DMX Mode Control	See Mode Control Table	30 < Value < 59
Channel 6		See Fan Control Table	See Fan Control Table	DMX Fan Control	0 / 0	See Fan Control TAB

P06: CCT & RGBW 16 Bit

CHANNEL		VALUE	%	FUNCTION	DEFAULTS (DMX / %)	NOTES
Upper	Lower					
Channel 1	Channel 2	0-65535	0-100	Dimmer	0 / 0	Base Chan= 1 to 497
Channel 3	Channel 4	0-65535	0-100	CCT (2700K-10000K)	4489 / 3200K	Gemini 2x1: Max = 10000K Gemini 1x1: Max = 10000K
Channel 5	Channel 6	See Green OffSet Table	See Green OffSet Table	Green Offset		See Green OffSet Table
Channel 7	Channel 8	0-65535	0-100	Cross-Fade (White to RGB)	0 / 0	
Channel 9	Channel 10	0-65535	0-100	Red Intensity	65535 / 100	
Channel 11	Channel 12	0-65535	0-100	Green Intensity	65535 / 100	
Channel 13	Channel 14	0-65535	0-100	Blue Intensity	65535 / 100	
Channel 15	Channel 16	0-65535	0-100	White Intensity	65535 / 100	
Channel 17		See Fan Control Table	See Fan Control Table	DMX Fan Control	0 / 0	See Fan Control Table
Channel 18				Reserved		
Channel 19				Reserved		
Channel 20				Reserved		

Litepanels Profiles

P07: CCT 16 Bit

CHANNEL		VALUE	%	FUNCTION	DEFAULTS (DMX / %)	NOTES
Upper	Lower					
Channel 1	Channel 2	0-65535	0-100	Dimmer	0 / 0	Base Chan= 1 to 497
Channel 3	Channel 4	0-65535	0-100	CCT (2700K-10000K)	4489 / 3200K	Gemini 2x1: Max = 10000K Gemini 1x1: Max = 10000K
Channel 5	Channel 6	See Green OffSet Table	See Green OffSet Table	Green Offset		See Green OffSet Table
Channel 7		See Mode Control Table	See Mode Control Table	DMX Mode Control	See Mode Control Table	0 < Value < 29
Channel 8		See Fan Control Table	See Fan Control Table	DMX Fan Control	0 / 0	See Fan Control Table

P08: CCT & HSI 16 Bit

CHANNEL		VALUE	%	FUNCTION	DEFAULTS (DMX / %)	NOTES
Upper	Lower					
Channel 1	Channel 2	0-65535	0-100	Dimmer	0 / 0	Base Chan= 1 to 497
Channel 3	Channel 4	0-65535	0-100	CCT (2700K-10000K)	4489 / 3200K	Gemini 2x1: Max = 10000K Gemini 1x1: Max = 10000K
Channel 5	Channel 6	See Green OffSet Table	See Green OffSet Table	Green Offset		See Green OffSet Table
Channel 7	Channel 8	0-65535	0-100	Cross-Fade (White to HSI)	0 / 0	
Channel 9	Channel 10	0-65535	0-100	HUE	0 / 0	0 to 359 Degrees
Channel 11	Channel 12	0-65535	0-100	Saturation	0 / 0	0 to Full Saturation
Channel 13		See Fan Control Table	See Fan Control Table	DMX Fan Control	0 / 0	See Fan Control Table
Channel 14				Reserved		
Channel 15				Reserved		
Channel 16				Reserved		

Litepanels Profiles

P09: RGBW 16 Bit

CHANNEL		VALUE	%	FUNCTION	DEFAULTS (DMX / %)	NOTES
Upper	Lower					
Channel 1	Channel 2	0-65535	0-100	Dimmer	0 / 0	Base Chan= 1 to 497
Channel 3	Channel 4	0-65535	0-100	CCT (2700K-6000K)	10000 / 3200K	Gemini 2x1: Max = 6000K Gemini 1x1: Max = 6000K
Channel 5	Channel 6	0-65535	0-100	White Intensity	255 / 100	
Channel 7		See Mode Control Table	See Mode Control Table	DMX Mode Control	See Mode Control Table	90 < Value < 119
Channel 8		See Fan Control Table	See Fan Control Table	DMX Fan Control	0 / 0	See Fan Control Table
Channel 9	Channel 10	0-65535	0-100	Red Intensity	255 / 100	
Channel 11	Channel 12	0-65535	0-100	Green Intensity	255 / 100	
Channel 13	Channel 14	0-65535	0-100	Blue Intensity	255 / 100	

P10: HSI 16 Bit

CHANNEL		VALUE	%	FUNCTION	DEFAULTS (DMX / %)	NOTES
Upper	Lower					
Channel 1	Channel 2	0-65535	0-100	Dimmer	0 / 0	Base Chan= 1 to 497
Channel 3	Channel 4	0-65535	0-100	HUE	0 / 0	0 to 359 Degreess
Channel 5	Channel 6	0-65535	0-100	Saturation	0 / 0	0 to Full Saturation
Channel 7		See Mode Control Table	See Mode Control Table	DMX Mode Control	See Mode Control Table	30 < Value < 59
Channel 8		See Fan Control Table	See Fan Control Table	DMX Fan Control	0 / 0	See Fan Control Table

Litepanels Profiles

P11: GEL 8 Bit

CHANNEL		VALUE	%	FUNCTION	DEFAULTS (DMX / %)	NOTES
Channel 1		0-255	0-100	Dimmer	0 / 0	Base Chan= 1 to 497
Channel 2		0-127 128-255	0-50 51-100	CCT (2700K or 6000K) Tungsten Source Daylight Source	0 / 0	
Channel 3		0-127 128-255	0-50 51-100	MANUFACTURER R Type Gels L Type Gels	0 / 0	
Channel 4		0-50 51-101 102-152 153-203 204-255	0-20 21-39 40-60 61-80 81-100	Category 1 2 3 4 5	0 / 0	R and L Clr Correction R 4000 Series and L Color Filters R2000 and L600 Series R CINE and L Cosmetic R CINE & L700 Series
Channel 5		<u>See Mode Control Table</u>	<u>See Mode Control Table</u>	DMX Mode Control	<u>See Mode Control Table</u>	60 < Value < 89
Channel 6		<u>See Fan Control Table</u>	<u>See Fan Control Table</u>	DMX Fan Control	0 / 0	<u>See Fan Control Table</u>
Channel 7		0-255	0-100	Gel Select (<u>See GEL Chart</u>)	0 / 0	

P12: GEL 16 Bit

CHANNEL		VALUE	%	FUNCTION	DEFAULTS (DMX / %)	NOTES
Channel 1	Channel 2	0-65535	0-100	Dimmer	0 / 0	Base Chan= 1 to 497
Channel 3		0-127 128-255	0-50 51-100	CCT (2700K or 6000K) Tungsten Source Daylight Source	0 / 0	
Channel 4		0-127 128-255	0-50 51-100	MANUFACTURER R Type Gels L Type Gels	0 / 0	
Channel 5		0-50 51-101 102-152 153-203 204-255	0-20 21-39 40-60 61-80 81-100	Category 1 2 3 4 5	0 / 0	R and L Clr Correction R 4000 Series and L Color Filters R2000 and L600 Series R CINE and L Cosmetic R CINE & L700 Series
Channel 6		0-255	0-100	Gel Select (<u>See GEL Chart</u>)	0 / 0	
Channel 7		<u>See Mode Control Table</u>	<u>See Mode Control Table</u>	DMX Mode Control	<u>See Mode Control Table</u>	60 < Value < 89
Channel 8		<u>See Fan Control Table</u>	<u>See Fan Control Table</u>	DMX Fan Control	0 / 0	<u>See Fan Control Table</u>

Litepanels Profiles

P13: Effects 8 Bit

CHANNEL		VALUE	%	FUNCTION	DEFAULTS (DMX / %)	NOTES
Channel 1		0-255	0-100	Dimmer	0 / 0	Base Chan= 1 to 497
Channel 2		0-15	0-6	EFFECTS	0 / 0	
		16-31	7-12	Emergency		
		32-47	13-19	Fire		
		48-63	20-25	Fireworks		
		64-79	26-31	HUE Burst		
		80-95	32-37	Lite-ning		
		96-111	38-43	Paparazzi		
		112-127	44-50	Party Lites		
		128-143	51-56	Pulsing		
		144-159	57-63	Squares		
	160-171	64-69	Strobe			
	172-255	70-100	TV/Monitor			
			Reserved			
Channel 3		0-255	0-100	DMX EFFECTS PARAMETER 1	0 / 0	
Channel 4		0-255	0-100	DMX EFFECTS PARAMETER 2	0 / 0	
Channel 5		<u>See Mode Control Table</u>	<u>See Mode Control Table</u>	DMX Mode Control	<u>See Mode Control Table</u>	120 < Value < 149
Channel 6		<u>See Fan Control Table</u>	<u>See Fan Control Table</u>	DMX Fan Control	0 / 0	<u>See Fan Control Table</u>
Channel 7		0-255	0-100	DMX EFFECTS PARAMETER 3	0 / 0	
Channel 8		0-255	0-100	DMX EFFECTS PARAMETER 4	0 / 0	
Channel 9		0-255	0-100	DMX EFFECTS PARAMETER 5	0 / 0	

P14: Effects 16 Bit

CHANNEL		VALUE	%	FUNCTION	DEFAULTS (DMX / %)	NOTES
Upper	Lower					
Channel 1	Channel 2	0-65535	0-100	Dimmer	0 / 0	Base Chan= 1 to 497
Channel 3		0-15	0-6	EFFECTS	0 / 0	
		16-31	7-12	Emergency		
		32-47	13-19	Fire		
		48-63	20-25	Fireworks		
		64-79	26-31	HUE Burst		
		80-95	32-37	Lite-ning		
		96-111	38-43	Paparazzi		
		112-127	44-50	Party Lites		
		128-143	51-56	Pulsing		
		144-159	57-63	Squares		
	160-171	64-69	Strobe			
	172-255	70-100	TV/Monitor			
			Reserved			
Channel 4	Channel 5	0-65535	0-100	DMX EFFECTS PARAMETER 1	0 / 0	
Channel 6				Reserved		
Channel 7		<u>See Mode Control Table</u>	<u>See Mode Control Table</u>	DMX Mode Control	<u>See Mode Control Table</u>	120 < Value < 149
Channel 8		<u>See Fan Control Table</u>	<u>See Fan Control Table</u>	DMX Fan Control	0 / 0	<u>See Fan Control Table</u>
Channel 9	Channel 10	0-65535	0-100	DMX EFFECTS PARAMETER 2	0 / 0	
Channel 11	Channel 12	0-65535	0-100	DMX EFFECTS PARAMETER 3	0 / 0	
Channel 13	Channel 14	0-65535	0-100	DMX EFFECTS PARAMETER 4	0 / 0	
Channel 15	Channel 16	0-65535	0-100	DMX EFFECTS PARAMETER 5	0 / 0	

Litepanels Profiles

P15: Presets Trigger 8 Bit (Bump Base Ch+2 from 0 to 128+ to Trigger)

CHANNEL	VALUE	%	FUNCTION	DEFAULTS (DMX / %)	NOTES
Channel 1	0-255	0-100	Dimmer (if changed after preset is triggered)	0 / 0	Preset Dim used unless Board Dimmer changes
Channel 2	0-42 43-85 86-127 128-170 171-212 213-255	0-16 17-33 34-50 51-66 67-83 84-100	PRESET SELECT Preset # 1 Preset # 2 Preset # 3 Preset # 4 Preset # 5 Preset # 6	0 / 0	Select the Preset # to be triggered
Channel 3	0-10 11-127 128-255	0-4 5-50 51-100	Trigger the Preset Preset Trigger Armed No Action Preset Triggered	69 / 28	Bump from 0 to 128+ to trigger the preset that is selected by (Base Ch+1) and (Base Ch+3)
Channel 4	0-127 128-191 192-255	0-50 51-75 76-100	FACTORY / USER TYPE SELECT Preset Trigger Disabled Factory Preset Selected User Preset Selected	0 / 0	Select Factory or User Preset
Channel 5	<u>See Mode Control Table</u>	<u>See Mode Control Table</u>	DMX Mode Control	<u>See Mode Control Table</u>	150 < Value < 179

P16: Presets Trigger 16 Bit (Bump Base Ch+2 from 0 to 128+ to Trigger)

CHANNEL	VALUE	%	FUNCTION	DEFAULTS (DMX / %)	NOTES
Channel 1	0-255	0-100	Dimmer (if changed after preset is triggered)	0 / 0	Preset Dim used unless Board Dimmer changes
Channel 2	0-42 43-85 86-127 128-170 171-212 213-255	0-16 17-33 34-50 51-66 67-83 84-100	PRESET SELECT Preset # 1 Preset # 2 Preset # 3 Preset # 4 Preset # 5 Preset # 6	0 / 0	Select the Preset # to be triggered
Channel 3	0-10 11-127 128-255	0-4 5-50 51-100	Trigger the Preset Preset Trigger Armed No Action Preset Triggered	69 / 28	Bump from 0 to 128+ to trigger the preset that is selected by (Base Ch+1) and (Base Ch+3)
Channel 4	0-127 128-191 192-255	0-50 51-75 76-100	FACTORY / USER TYPE SELECT Preset Trigger Disabled Factory Preset Selected User Preset Selected	0 / 0	Select Factory or User Preset
Channel 5			Reserved		
Channel 6			Reserved		
Channel 7	<u>See Mode Control Table</u>	<u>See Mode Control Table</u>	DMX Mode Control	<u>See Mode Control Table</u>	150 < Value < 179

Litepanels Profiles

P17: xy 8 Bit

CHANNEL		VALUE	%	FUNCTION	DEFAULTS (DMX / %)	NOTES
Channel 1		0-255	0-100	Dimmer	0 / 0	xy default = 3200K
Channel 2		0-255	0-100	x Coordinate	135 / .4233	0.1000 - 0.8000
Channel 3		0-255	0-100	y Coordinate	127 / .3989	0.1000 - 0.8000
Channel 4				Reserved		
Channel 5		See Mode Control Table	See Mode Control Table	DMX Mode Control	See Mode Control Table	180 < Value < 255
Channel 6		See Fan Control Table	See Fan Control Table	DMX Fan Control	0 / 0	See Fan Control Table
Channel 7				Reserved		
Channel 8				Reserved		
Channel 9				Reserved		
Channel 10				Reserved		
Channel 11				Reserved		

P18: xy 16 Bit

CHANNEL		VALUE	%	FUNCTION	DEFAULTS (DMX / %)	NOTES
Upper	Lower					
Channel 1	Channel 2	0-65535	0-100	Dimmer	0 / 0	xy default = 3200K
Channel 3	Channel 4	0-65535	0-100	x Coordinate	34680 / .4233	0.1000 - 0.8000
Channel 5	Channel 6	0-65535	0-100	y Coordinate	32680 / .3989	0.1000 - 0.8000
Channel 7		See Mode Control Table	See Mode Control Table	DMX Mode Control	See Mode Control Table	180 < Value < 255
Channel 8		See Fan Control Table	See Fan Control Table	DMX Fan Control	0 / 0	See Fan Control Table
Channel 9	Channel 10			Reserved		
Channel 11	Channel 12			Reserved		
Channel 13				Reserved		
Channel 14				Reserved		
Channel 15				Reserved		
Channel 16				Reserved		
Channel 17				Reserved		

Standard Profiles

S01: CCT & RGBW 8b

CHANNEL	VALUE	%	FUNCTION	DEFAULTS (DMX / %)	NOTES
Channel 1	0-255	0-100	Dimmer	0 / 0	Off -> On
Channel 2	0-255	0-100	CCT (2800K-10000K)	14 / 3200K	Manual control minimum CCT is 2700K
Channel 3	<u>See Green OffSet Table</u>	<u>See Green OffSet Table</u>	Green Offset		<u>See Green OffSet Table</u>
Channel 4	0-255	0-100	Cross-Fade (White to RGB)	0 / 0	
Channel 5	0-255	0-100	Red Intensity	255 / 100	
Channel 6	0-255	0-100	Green Intensity	255 / 100	
Channel 7	0-255	0-100	Blue Intensity	255 / 100	
Channel 8	0-255	0-100	White Intensity	255 / 100	
Channel 9	<u>See Fan Control Table</u>	<u>See Fan Control Table</u>	DMX Fan Control	0 / 0	<u>See Fan Control Table</u>
Channel 10			Reserved		
Channel 11			Reserved		
Channel 12			Reserved		

S02: CCT 8b

CHANNEL	VALUE	%	FUNCTION	DEFAULTS (DMX / %)	NOTES
Channel 1	0-255	0-100	Dimmer	0 / 0	Off -> On
Channel 2	0-255	0-100	CCT (2800K-10000K)	14 / 3200K	
Channel 3	<u>See Green OffSet Table</u>	<u>See Green OffSet Table</u>	Green Offset		<u>See Green OffSet Table</u>
Channel 4	<u>See Fan Control Table</u>	<u>See Fan Control Table</u>	DMX Fan Control	0 / 0	<u>See Fan Control Table</u>
Channel 5			Reserved		
Channel 6			Reserved		
Channel 7			Reserved		

Standard Profiles

S03: CCT & HSI 8 Bit

CHANNEL	VALUE	%	FUNCTION	DEFAULTS (DMX / %)	NOTES
Channel 1	0-255	0-100	Dimmer	0 / 0	Off -> On
Channel 2	0-255	0-100	CCT (2700K-10000K)	14 / 3200K	
Channel 3	See Green OffSet Table	See Green OffSet Table	Green Offset		See Green OffSet Table
Channel 4	0-255	0-100	Cross-Fade (White to HSI)	0 / 0	
Channel 5	0-255	0-100	HUE	0 / 0	0 to 359 Degrees
Channel 6	0-255	0-100	Saturation	0 / 0	0 to Full Saturation
Channel 7	See Fan Control Table	See Fan Control Table	DMX Fan Control	0 / 0	See Fan Control Table
Channel 8			Reserved		
Channel 9			Reserved		
Channel 10			Reserved		

S04: RGBW 8 Bit

CHANNEL	VALUE	%	FUNCTION	DEFAULTS (DMX / %)	NOTES
Channel 1	0-255	0-100	Dimmer	0 / 0	Off -> On
Channel 2	0-255	0-100	Red Intensity	0 / 0	
Channel 3	0-255	0-100	Green Intensity	0 / 0	
Channel 4	0-255	0-100	Blue Intensity	0 / 0	
Channel 5	0-255	0-100	White Intensity	0 / 0	CCT locked to 2800K when dmx controlled
Channel 6	See Fan Control Table	See Fan Control Table	DMX Fan Control	0 / 0	See Fan Control Table
Channel 7			Reserved		
Channel 8			Reserved		
Channel 9			Reserved		

S05: HSI 8 Bit

CHANNEL	VALUE	%	FUNCTION	DEFAULTS (DMX / %)	NOTES
Channel 1	0-255	0-100	Dimmer	0 / 0	Off -> On
Channel 2	0-255	0-100	HUE	0 / 0	0 to 359 Degrees
Channel 3	0-255	0-100	Saturation	0 / 0	0 to Full Saturation
Channel 4	See Fan Control Table	See Fan Control Table	DMX Fan Control	0 / 0	See Fan Control Table
Channel 5			Reserved		
Channel 6			Reserved		
Channel 7			Reserved		

Standard Profiles

S06: CCT & RGBW 16 Bit

CHANNEL		VALUE	%	FUNCTION	DEFAULTS (DMX / %)	NOTES
Upper	Lower					
Channel 1	Channel 2	0-65535	0-100	Dimmer	0 / 0	Off -> On
Channel 3	Channel 4	0-65535	0-100	CCT (2800K-10000K)	3700 / 3200K	
Channel 5	Channel 6	<u>See Green OffSet Table</u>	<u>See Green OffSet Table</u>	Green Offset		<u>See Green OffSet Table</u>
Channel 7	Channel 8	0-65535	0-100	Cross-Fade (White to RGB)	0 / 0	
Channel 9	Channel 10	0-65535	0-100	Red Intensity	0 / 0	
Channel 11	Channel 12	0-65535	0-100	Green Intensity	0 / 0	
Channel 13	Channel 14	0-65535	0-100	Blue Intensity	0 / 0	
Channel 15	Channel 16	0-65535	0-100	White Intensity	0 / 0	
Channel 17		<u>See Fan Control Table</u>	<u>See Fan Control Table</u>	DMX Fan Control	0 / 0	<u>See Fan Control Table</u>
Channel 18				Reserved		
Channel 19				Reserved		
Channel 20				Reserved		

S07: CCT 16 Bit

CHANNEL		VALUE	%	FUNCTION	DEFAULTS (DMX / %)	NOTES
Upper	Lower					
Channel 1	Channel 2	0-65535	0-100	Dimmer	0 / 0	Off -> On
Channel 3	Channel 4	0-65535	0-100	CCT (2800K-10000K)	3700 / 3200K	
Channel 5	Channel 6	<u>See Green OffSet Table</u>	<u>See Green OffSet Table</u>	Green Offset		<u>See Green OffSet Table</u>
Channel 7		<u>See Fan Control Table</u>	<u>See Fan Control Table</u>	DMX Fan Control	0 / 0	<u>See Fan Control Table</u>
Channel 8				Reserved		
Channel 9				Reserved		
Channel 10				Reserved		

Standard Profiles

S08: CCT & HSI 16 Bit

CHANNEL		VALUE	%	FUNCTION	DEFAULTS (DMX / %)	NOTES
Upper	Lower					
Channel 1	Channel 2	0-65535	0-100	Dimmer	0 / 0	Off -> On
Channel 3	Channel 4	0-65535	0-100	CCT (2800K-10000K)	3700 / 3200K	
Channel 5	Channel 6	See Green Offset Table	See Green Offset Table	Green Offset		See Green Offset Table
Channel 7	Channel 8	0-65535	0-100	Cross-Fade (White to HSI)	0 / 0	
Channel 9	Channel 10	0-65535	0-100	HUE	0 / 0	0 to 359 Degrees
Channel 11	Channel 12	0-65535	0-100	Saturation	0 / 0	0 to Full Saturation
Channel 13		See Fan Control Table	See Fan Control Table	DMX Fan Control	0 / 0	See Fan Control Table
Channel 14				Reserved		
Channel 15				Reserved		
Channel 16				Reserved		

S09: RGBW 16 Bit

CHANNEL		VALUE	%	FUNCTION	DEFAULTS (DMX / %)	NOTES
Upper	Lower					
Channel 1	Channel 2	0-65535	0-100	Dimmer	0 / 0	Off -> On
Channel 3	Channel 4	0-65535	0-100	Red Intensity	65535 / 100	
Channel 5	Channel 6	0-65535	0-100	Green Intensity	65535 / 100	
Channel 7	Channel 8	0-65535	0-100	Blue Intensity	65535 / 100	
Channel 9	Channel 10	0-65535	0-100	White Intensity	65535 / 100	CCT locked to 2800K when dmx controlled
Channel 11		See Fan Control Table	See Fan Control Table	DMX Fan Control	0 / 0	See Fan Control Table
Channel 12				Reserved		
Channel 13				Reserved		
Channel 14				Reserved		

S10: HSI 16 Bit

CHANNEL		VALUE	%	FUNCTION	DEFAULTS (DMX / %)	NOTES
Upper	Lower					
Channel 1	Channel 2	0-65535	0-100	Dimmer	0 / 0	Off -> On
Channel 3	Channel 4	0-65535	0-100	HUE	0 / 0	0 to 359 Degrees
Channel 5	Channel 6	0-65535	0-100	Saturation	0 / 0	0 to Full Saturation
Channel 7		See Fan Control Table	See Fan Control Table	DMX Fan Control	0 / 0	See Fan Control Table
Channel 8				Reserved		
Channel 9				Reserved		
Channel 10				Reserved		

Standard Profiles

S11: CCT & RGBW Coarse/Fine

CHANNEL	VALUE	%	FUNCTION	DEFAULTS (DMX / %)	NOTES
Channel 1	0-255	0-100	Dimmer	0 / 0	Off -> On
Channel 2	0-255	0-100	Dimmer Fine	0 / 0	
Channel 3	0-255	0-100	CCT Coarse (2800K-10000K)	14 / 3200K	
Channel 4	0-255	0-100	CCT Fine	0 / 0	0 - 206K range
Channel 5	See Green OffSet Table	See Green OffSet Table	Green Offset		See Green OffSet Table
Channel 6	0-255	0-100	Cross-Fade (White to RGB)	0 / 0	
Channel 7	0-255	0-100	Red Intensity Coarse	255 / 100	
Channel 8	0-255	0-100	Red Intensity Fine	0 / 0	
Channel 9	0-255	0-100	Green Intensity Coarse	255 / 100	
Channel 10	0-255	0-100	Green Intensity Fine	0 / 0	
Channel 11	0-255	0-100	Blue Intensity Coarse	255 / 100	
Channel 12	0-255	0-100	Blue Intensity Fine	0 / 0	
Channel 13	0-255	0-100	White Intensity Coarse	255 / 100	
Channel 14	0-255	0-100	White Intensity Fine	0 / 0	
Channel 15	See Fan Control Table	See Fan Control Table	DMX Fan Control	0 / 0	See Fan Control Table
Channel 16			Reserved		
Channel 17			Reserved		
Channel 18			Reserved		

Each of the 256 coarse steps is divided in 256 fine steps.
Use this mode when your lighting control source does not support true 16 bit resolution.

S12: CCT Coarse/Fine

CHANNEL	VALUE	%	FUNCTION	DEFAULTS (DMX / %)	NOTES
Channel 1	0-255	0-100	Dimmer	0 / 0	Off -> On
Channel 2	0-255	0-100	Dimmer Fine	0 / 0	
Channel 3	0-255	0-100	CCT Coarse (2800K-10000K)	14 / 3200K	
Channel 4	0-255	0-100	CCT Fine	0 / 0	
Channel 5	See Green OffSet Table	See Green OffSet Table	Green OffSet		See Green OffSet Table
Channel 6	See Fan Control Table	See Fan Control Table	DMX Fan Control	0 / 0	See Fan Control Table
Channel 7			Reserved		
Channel 8			Reserved		
Channel 9			Reserved		

Each of the 256 coarse steps is divided in 256 fine steps.
Use this mode when your lighting control source does not support true 16 bit resolution.

Standard Profiles

S13: CCT & HSI Coarse/Fine

CHANNEL	VALUE	%	FUNCTION	DEFAULTS (DMX / %)	NOTES
Channel 1	0-255	0-100	Dimmer	0 / 0	Off -> On
Channel 2	0-255	0-100	Dimmer Fine	0 / 0	
Channel 3	0-255	0-100	CCT Coarse (2800K-10000K)	14 / 3200K	
Channel 4	0-255	0-100	CCT Fine	0 / 0	
Channel 5	See Green OffSet Table	See Green OffSet Table	Green Offset		See Green OffSet Table
Channel 6	0-255	0-100	Cross-Fade (White to RGB)	0 / 0	
Channel 7	0-255	0-100	HUE Coarse	0 / 0	0 to 359 Degrees
Channel 8	0-255	0-100	Hue Fine	0 / 0	
Channel 9	0-255	0-100	Saturation Coarse	0 / 0	0 to Full Saturation
Channel 10	0-255	0-100	Saturation Fine	0 / 0	
Channel 11	See Fan Control Table	See Fan Control Table	DMX Fan Control	0 / 0	See Fan Control Table
Channel 12	0-255	0-100	Reserved		
Channel 13	0-255	0-100	Reserved		
Channel 14	0-255	0-100	Reserved		

Each of the 256 coarse steps is divided in 256 fine steps.
Use this mode when your lighting control source does not support true 16 bit resolution.

S14: RGBW Coarse/Fine

CHANNEL	VALUE	%	FUNCTION	DEFAULTS (DMX / %)	NOTES
Channel 1	0-255	0-100	Dimmer	0 / 0	Off -> On
Channel 2	0-255	0-100	Dimmer Fine	0 / 0	
Channel 3	0-255	0-100	Red Intensity Coarse	255 / 100	
Channel 4	0-255	0-100	Red Intensity Fine	0 / 0	
Channel 5	0-255	0-100	Green Intensity Coarse	255 / 100	
Channel 6	0-255	0-100	Green Intensity Fine	0 / 0	
Channel 7	0-255	0-100	Blue Intensity Coarse	255 / 100	
Channel 8	0-255	0-100	Blue Intensity Fine	0 / 0	
Channel 9	0-255	0-100	White Intensity Coarse	255 / 100	CCT locked to 2800K when dmx controlled
Channel 10	0-255	0-100	White Intensity Fine	0 / 0	
Channel 11	See Fan Control Table	See Fan Control Table	DMX Fan Control	0 / 0	See Fan Control Table
Channel 12	0-255	0-100	Reserved		
Channel 13	0-255	0-100	Reserved		
Channel 14	0-255	0-100	Reserved		

Each of the 256 coarse steps is divided in 256 fine steps.
Use this mode when your lighting control source does not support true 16 bit resolution.

Standard Profiles

S15: HSI Coarse/Fine

CHANNEL	VALUE	%	FUNCTION	DEFAULTS (DMX / %)	NOTES
Channel 1	0-255	0-100	Dimmer	0 / 0	Off -> On
Channel 2	0-255	0-100	Dimmer Fine	0 / 0	
Channel 3	0-255	0-100	HUE Coarse	0 / 0	0 to 359 Degrees
Channel 4	0-255	0-100	Hue Fine	0 / 0	
Channel 5	0-255	0-100	Saturation Coarse	0 / 0	0 to Full Saturation
Channel 6	0-255	0-100	Saturation Fine	0 / 0	
Channel 7	<u>See Fan Control Table</u>	<u>See Fan Control Table</u>	DMX Fan Control	0 / 0	<u>See Fan Control Table</u>
Channel 8	0-255	0-100	Reserved		
Channel 9	0-255	0-100	Reserved		
Channel 10	0-255	0-100	Reserved		

Each of the 256 coarse steps is divided in 256 fine steps.
 Use this mode when your lighting control source does not support true 16 bit resolution.

Standard Profiles

S16: Supreme 8 Bit

CHANNEL	VALUE	%	FUNCTION	DEFAULTS (DMX / %)	NOTES
Channel 1	0-255	0-100	Dimmer	0 / 0	Off -> On
Channel 2	0 – 9 10 – 19 20 – 29 30 – 39 40 – 49 50 – 59 60 – 69 70 – 255	0 – 4 5 – 7 8 – 11 12 – 16 17 – 19 20 – 23 24 – 27 28 – 100	Color Mode Selection CCT & +/- Green H S I CCT & RGBW Gel Selection CCT & HSI x,y Coordinate Effects Reserved	0 / 0	
Channel 3	See Supreme Mode Table	See Supreme Mode Table	Supreme Parameter #1	0 / 0	See Supreme Mode Table
Channel 4	See Supreme Mode Table	See Supreme Mode Table	Supreme Parameter #2	0 / 0	See Supreme Mode Table
Channel 5	See Supreme Mode Table	See Supreme Mode Table	Supreme Parameter #3	0 / 0	See Supreme Mode Table
Channel 6	See Supreme Mode Table	See Supreme Mode Table	Supreme Parameter #4	0 / 0	See Supreme Mode Table
Channel 7	See Supreme Mode Table	See Supreme Mode Table	Supreme Parameter #5	0 / 0	See Supreme Mode Table
Channel 8	See Supreme Mode Table	See Supreme Mode Table	Supreme Parameter #6	0 / 0	See Supreme Mode Table
Channel 9	See Supreme Mode Table	See Supreme Mode Table	Supreme Parameter #7	0 / 0	See Supreme Mode Table
Channel 10	See Supreme Mode Table	See Supreme Mode Table	Supreme Parameter #8	0 / 0	See Supreme Mode Table
Channel 11	0-255	0-100	Crossfade to Color	0 / 0	
Channel 12			Reserved		
Channel 13			Reserved		
Channel 14			Reserved		
Channel 15			Reserved		
Channel 16			Reserved		
Channel 17			Reserved		
Channel 18			Reserved		
Channel 19			Reserved		
Channel 20			Reserved		

Standard Profiles

S17: Supreme 16 Bit

CHANNEL		VALUE	%	FUNCTION	DEFAULTS (DMX / %)	NOTES
Upper	Lower					
Channel 1	Channel 2	0-255	0-100	Dimmer	0 / 0	Off -> On
Channel 3		0 - 9 10 - 19 20 - 29 30 - 39 40 - 49 50 - 59 60 - 69 70 - 255	0 - 4 5 - 7 8 - 11 12 - 16 17 - 19 20 - 23 24 - 27 28 - 100	Color Mode Selection CCT & +/- Green H S I CCT & RGBW CCT & HSI Gel Selection x,y Coordinate Effects Reserved	0 / 0	
Channel 4	Channel 5	See Supreme Mode Table	See Supreme Mode Table	Supreme Parameter #1	0 / 0	See Supreme Mode Table
Channel 6	Channel 7	See Supreme Mode Table	See Supreme Mode Table	Supreme Parameter #2	0 / 0	See Supreme Mode Table
Channel 8	Channel 9	See Supreme Mode Table	See Supreme Mode Table	Supreme Parameter #3	0 / 0	See Supreme Mode Table
Channel 10	Channel 11	See Supreme Mode Table	See Supreme Mode Table	Supreme Parameter #4	0 / 0	See Supreme Mode Table
Channel 12	Channel 13	See Supreme Mode Table	See Supreme Mode Table	Supreme Parameter #5	0 / 0	See Supreme Mode Table
Channel 14	Channel 15	See Supreme Mode Table	See Supreme Mode Table	Supreme Parameter #6	0 / 0	See Supreme Mode Table
Channel 16	Channel 17	See Supreme Mode Table	See Supreme Mode Table	Supreme Parameter #7	0 / 0	See Supreme Mode Table
Channel 18	Channel 19	See Supreme Mode Table	See Supreme Mode Table	Supreme Parameter #8	0 / 0	See Supreme Mode Table
Channel 20	Channel 21	0-65535	0-100	Cross-Fade (White to Color)	0 / 0	
Channel 22				Reserved		
Channel 23	Channel 24			Reserved		
Channel 25	Channel 26			Reserved		
Channel 27	Channel 28			Reserved		
Channel 29	Channel 30			Reserved		
Channel 31	Channel 32			Reserved		
Channel 33	Channel 34			Reserved		
Channel 35	Channel 36			Reserved		
Channel 37	Channel 38			Reserved		

Gel Select V2 Detail Chart

DMX START	DMX END	MANUFACTURER	TYPE	CATEGORY	GEL NO.	DESCRIPTION
0	1	Rosco	R Color Correction	1	R3202	Full CTB
2	3	Rosco	R Color Correction	1	R3203	3/4 CTB
4	5	Rosco	R Color Correction	1	R3204	1/2 CTB
6	7	Rosco	R Color Correction	1	R3206	Third Blue CTB
8	9	Rosco	R Color Correction	1	R3208	1/4 CTB
10	11	Rosco	R Color Correction	1	R3216	Eighth Blue CTB
12	13	Rosco	R Color Correction	1	R3220	Double Blue CTB
14	15	Rosco	R Color Correction	1	R3304	Tough +GRN
16	17	Rosco	R Color Correction	1	R3407	RS CTO
18	19	Rosco	R Color Correction	1	R3408	RS 1/2 CTO
20	21	Rosco	R Color Correction	1	R3409	RS 1/4 CTO
22	23	Rosco	R Color Correction	1	R3411	RS 3/4 CTO
24	25	Rosco	R Color Correction	1	R3410	RS 1/8 CTO
26	27	Rosco	R Color Correction	1	R3420	RS Double CTO
28	29	Rosco	R Color Correction	1	R3441	Full Straw CTS
30	31	Rosco	R Color Correction	1	R3442	Half Straw 1/2 CTS
32	33	Rosco	R Color Correction	1	R3443	Quarter Straw 1/4 CTS
34	35	Rosco	R Color Correction	1	R3444	Eighth Straw 1/8 CTS
36	37	Rosco	R Color Correction	1	R3304	Full +GRN
38	39	Rosco	R Color Correction	1	R3315	1/2 +GRN
40	41	Rosco	R Color Correction	1	R3316	1/4 +GRN
42	43	Rosco	R Color Correction	1	R3317	1/8 +GRN
44	45	Rosco	R Color Correction	1	R3308	-GRN
46	47	Rosco	R Color Correction	1	R3309	3/4 -GRN
48	49	Rosco	R Color Correction	1	R3313	1/2 -GRN
50	51	Rosco	R Color Correction	1	R3314	1/4 -GRN
52	53	Rosco	R Color Correction	1	R3318	1/8 -GRN
54	55	Rosco	R Color Correction	1	R3310	Fluorofilter
56	57	Rosco	R Color Correction	1	R3107	Y1
58	59	Rosco	R Color Correction	1	R3134	MT 54
60	61	Rosco	R Color Correction	1	R3106	MTY
62	63	Rosco	R Color Correction	1	R3102	MT2
64	65	Rosco	R Color Correction	1	R3150	Industrial Vapor
66	67	Rosco	R Color Correction	1	R3152	Urban Vapor

Gel Select V2 Detail Chart

DMX START	DMX END	MANUFACTURER	TYPE	CATEGORY	GEL NO.	DESCRIPTION
0	1	Rosco	R 4000 Series	2	R4215	15 Blue
2	3	Rosco	R 4000 Series	2	R4230	30 Blue
4	5	Rosco	R 4000 Series	2	R4260	60 Blue
6	7	Rosco	R 4000 Series	2	R4290	90 Blue
8	9	Rosco	R 4000 Series	2	R4307	7.5 Cyan
10	11	Rosco	R 4000 Series	2	R4315	15 Cyan
12	13	Rosco	R 4000 Series	2	R4330	30 Cyan
14	15	Rosco	R 4000 Series	2	R4360	60 Cyan
16	17	Rosco	R 4000 Series	2	R4390	90 Cyan
18	19	Rosco	R 4000 Series	2	R4415	15 Green
20	21	Rosco	R 4000 Series	2	R4430	30 Green
22	23	Rosco	R 4000 Series	2	R4460	60 Green
24	25	Rosco	R 4000 Series	2	R4490	90 Green
26	27	Rosco	R 4000 Series	2	R4515	15 Yellow
28	29	Rosco	R 4000 Series	2	R4530	30 Yellow
30	31	Rosco	R 4000 Series	2	R4560	60 Yellow
32	33	Rosco	R 4000 Series	2	R4590	90 Yellow
34	35	Rosco	R 4000 Series	2	R4615	15 Red
36	37	Rosco	R 4000 Series	2	R4630	30 Red
38	39	Rosco	R 4000 Series	2	R4660	60 Red
40	41	Rosco	R 4000 Series	2	R4690	90 Red
42	43	Rosco	R 4000 Series	2	R4715	15 Magenta
44	45	Rosco	R 4000 Series	2	R4730	30 Magenta
46	47	Rosco	R 4000 Series	2	R4760	60 Magenta
48	49	Rosco	R 4000 Series	2	R4790	90 Magenta
50	51	Rosco	R 4000 Series	2	R4815	15 Pink
52	53	Rosco	R 4000 Series	2	R4830	30 Pink
54	55	Rosco	R 4000 Series	2	R4860	60 Pink
56	57	Rosco	R 4000 Series	2	R4890	90 Pink
58	59	Rosco	R 4000 Series	2	R4915	15 Lavender
60	61	Rosco	R 4000 Series	2	R4930	30 Lavender
62	63	Rosco	R 4000 Series	2	R4960	60 Lavender
64	65	Rosco	R 4000 Series	2	R4990	90 Lavender

DMX START	DMX END	MANUFACTURER	TYPE	CATEGORY	GEL NO.	DESCRIPTION
0	1	Rosco	R 2000 Series	3	R2001	Red
2	3	Rosco	R 2000 Series	3	R2002	Orange
4	5	Rosco	R 2000 Series	3	R2003	Yellow
6	7	Rosco	R 2000 Series	3	R2004	Green
8	9	Rosco	R 2000 Series	3	R2005	Cyan
10	11	Rosco	R 2000 Series	3	R2006	Azure
12	13	Rosco	R 2000 Series	3	R2007	Blue
14	15	Rosco	R 2000 Series	3	R2008	Indigo
16	17	Rosco	R 2000 Series	3	R2009	Violet
18	19	Rosco	R 2000 Series	3	R2010	Magenta

Gel Select V2 Detail Chart

DMX START	DMX END	MANUFACTURER	TYPE	CATEGORY	GEL NO.	DESCRIPTION
0	1	Rosco	R Cine Series	4	R01	Light Bastard Amber
2	3	Rosco	R Cine Series	4	R02	Bastard Amber
4	5	Rosco	R Cine Series	4	R302	Pale Bastard Amber
6	7	Rosco	R Cine Series	4	R06	No Color Straw
8	9	Rosco	R Cine Series	4	R08	Pale Gold
10	11	Rosco	R Cine Series	4	R09	Pale Amber Gold
12	13	Rosco	R Cine Series	4	R310	Daffodil
14	15	Rosco	R Cine Series	4	R12	Straw
16	17	Rosco	R Cine Series	4	R316	Gallo Gold
18	19	Rosco	R Cine Series	4	R16	Light Amber
20	21	Rosco	R Cine Series	4	R17	Light Flame
22	23	Rosco	R Cine Series	4	R18	Flame
24	25	Rosco	R Cine Series	4	R19	Fire
26	27	Rosco	R Cine Series	4	R318	Mayan Sun
28	29	Rosco	R Cine Series	4	R20	Medium Amber
30	31	Rosco	R Cine Series	4	R21	Golden Amber
32	33	Rosco	R Cine Series	4	R23	Orange
34	35	Rosco	R Cine Series	4	R24	Scarlet
36	37	Rosco	R Cine Series	4	R26	Light Red
38	39	Rosco	R Cine Series	4	R325	Henna Sky
40	41	Rosco	R Cine Series	4	R333	Blush Pink
42	43	Rosco	R Cine Series	4	R31	Salmon Pink
44	45	Rosco	R Cine Series	4	R33	No Color Pink
46	47	Rosco	R Cine Series	4	R36	Medium Pink
48	49	Rosco	R Cine Series	4	R37	Pale Rose Pink
50	51	Rosco	R Cine Series	4	R40	Light Salmon
52	53	Rosco	R Cine Series	4	R41	Salmon
54	55	Rosco	R Cine Series	4	R42	Deep Salmon
56	57	Rosco	R Cine Series	4	R44	Middle Rose
58	59	Rosco	R Cine Series	4	R45	Rose
60	61	Rosco	R Cine Series	4	R47	Light Rose Purple
62	63	Rosco	R Cine Series	4	R51	Surprise Pink
64	65	Rosco	R Cine Series	4	R54	Special Lavender
66	67	Rosco	R Cine Series	4	R57	Lavender
68	69	Rosco	R Cine Series	4	R355	Pale Violet
70	71	Rosco	R Cine Series	4	R60	No Color Blue
72	73	Rosco	R Cine Series	4	R360	Clearwater
74	75	Rosco	R Cine Series	4	R62	Booster Blue
76	77	Rosco	R Cine Series	4	R63	Pale Blue
78	79	Rosco	R Cine Series	4	R362	Tipton Blue
80	81	Rosco	R Cine Series	4	R364	Blue Bell
82	83	Rosco	R Cine Series	4	R65	Daylight Blue
84	85	Rosco	R Cine Series	4	R67	Light Sky Blue
86	87	Rosco	R Cine Series	4	R68	Parry Sky Blue
88	89	Rosco	R Cine Series	4	R70	Nile Blue
90	91	Rosco	R Cine Series	4	R365	Tharon Delft Blue

Gel Select V2 Detail Chart

DMX START	DMX END	MANUFACTURER	TYPE	CATEGORY	GEL NO.	DESCRIPTION
92	93	Rosco	R Cine Series	4	R375	Cerulean Blue
94	95	Rosco	R Cine Series	4	R376	Bermuda Blue
96	97	Rosco	R Cine Series	4	R76	Light Green Blue
98	99	Rosco	R Cine Series	4	R77	Green Blue
100	101	Rosco	R Cine Series	4	R378	Alice Blue
102	103	Rosco	R Cine Series	4	R80	Primary Blue
104	105	Rosco	R Cine Series	4	R381	Baldassari Blue
106	107	Rosco	R Cine Series	4	R83	Medium Blue
108	109	Rosco	R Cine Series	4	R85	Deep Blue
110	111	Rosco	R Cine Series	4	R86	Pea Green
112	113	Rosco	R Cine Series	4	R87	Pale Yellow Green
114	115	Rosco	R Cine Series	4	R88	Light Green
116	117	Rosco	R Cine Series	4	R89	Moss Green
118	119	Rosco	R Cine Series	4	R90	Dark Yellow Green
120	121	Rosco	R Cine Series	4	R91	Primary Green
122	123	Rosco	R Cine Series	4	R92	Turquoise
124	125	Rosco	R Cine Series	4	R93	Blue Green
126	127	Rosco	R Cine Series	4	R95	Medium Blue Green
128	129	Rosco	R Cine Series	4	R99	Chocolate
130	131	Rosco	R Cine Series	4	E213	White Flame Green
132	133	Rosco	R Cine Series	4	E730	Liberty Green

DMX START	DMX END	MANUFACTURER	TYPE	CATEGORY	GEL NO.	DESCRIPTION
0	1	Lee	L Color Correction	1	200	Double CTB
2	3	Lee	L Color Correction	1	283	1 1/2 CTB
4	5	Lee	L Color Correction	1	201	Full CTB
6	7	Lee	L Color Correction	1	281	3/4 CTB
8	9	Lee	L Color Correction	1	202	1/2 CTB
10	11	Lee	L Color Correction	1	203	1/4 CTB
12	13	Lee	L Color Correction	1	218	1/8 CTB
14	15	Lee	L Color Correction	1	287	Double CTO
16	17	Lee	L Color Correction	1	286	1 1/2 CTO
18	19	Lee	L Color Correction	1	204	Full CTO
20	21	Lee	L Color Correction	1	207	Full CTO + 0.3 ND
22	23	Lee	L Color Correction	1	208	Fully CTO + 0.6 ND
24	25	Lee	L Color Correction	1	285	3/4 CTO
26	27	Lee	L Color Correction	1	205	1/2 CTO
28	29	Lee	L Color Correction	1	206	1/4 CTO
30	31	Lee	L Color Correction	1	223	1/8 CTO
32	33	Lee	L Color Correction	1	441	Full CTS
34	35	Lee	L Color Correction	1	442	1/2 CTS
36	37	Lee	L Color Correction	1	443	1/4 CTS
38	39	Lee	L Color Correction	1	444	1/8 CTS
40	41	Lee	L Color Correction	1	212	L.C.T. Yellow (Y1)

Gel Select V2 Detail Chart

DMX START	DMX END	MANUFACTURER	TYPE	CATEGORY	GEL NO.	DESCRIPTION
42	43	Lee	L Color Correction	1	219	Lee Fluorescent Green
44	45	Lee	L Color Correction	1	230	Super Corr L.C.T. Yellow
46	47	Lee	L Color Correction	1	232	Super Corr W.F. Green
48	49	Lee	L Color Correction	1	236	H.M.I. (to Tungsten)
50	51	Lee	L Color Correction	1	237	C.I.D. (to Tungsten)
52	53	Lee	L Color Correction	1	238	C.S.I. (to Tungsten)
54	55	Lee	L Color Correction	1	241	Lee Fluorescent 5700K
56	57	Lee	L Color Correction	1	242	Lee Fluorescent 4300K
58	59	Lee	L Color Correction	1	243	Lee Fluorescent 3600K
60	61	Lee	L Color Correction	1	244	Lee Plus Green
62	63	Lee	L Color Correction	1	245	1/2 Plus Green
64	65	Lee	L Color Correction	1	246	1/4 Plus Green
66	67	Lee	L Color Correction	1	278	1/8 Plus Green
68	69	Lee	L Color Correction	1	247	Lee Minus Green
70	71	Lee	L Color Correction	1	248	1/2 Minus Green
72	73	Lee	L Color Correction	1	249	1/4 Minus Green
74	75	Lee	L Color Correction	1	279	1/8 Minus Green
76	77	Lee	L Color Correction	1	130	Clear

DMX START	DMX END	MANUFACTURER	TYPE	CATEGORY	GEL NO.	DESCRIPTION
0	1	Lee	L Color Filters	2	2	Rose Pink
2	3	Lee	L Color Filters	2	3	Lavender Tint
4	5	Lee	L Color Filters	2	4	Medium Bastard Amber
6	7	Lee	L Color Filters	2	7	Pale Yellow
8	9	Lee	L Color Filters	2	8	Dark Salmon
10	11	Lee	L Color Filters	2	9	Pale Amber Gold
12	13	Lee	L Color Filters	2	10	Medium Yellow
14	15	Lee	L Color Filters	2	13	Straw Tint
16	17	Lee	L Color Filters	2	17	Surprise Peach
18	19	Lee	L Color Filters	2	19	Fire
20	21	Lee	L Color Filters	2	20	Medium Amber
22	23	Lee	L Color Filters	2	21	Gold Amber
24	25	Lee	L Color Filters	2	22	Dark Amber
26	27	Lee	L Color Filters	2	24	Scarlet
28	29	Lee	L Color Filters	2	25	Sunset Red
30	31	Lee	L Color Filters	2	26	Bright Red
32	33	Lee	L Color Filters	2	35	Light Pink
34	35	Lee	L Color Filters	2	36	Medium Pink
36	37	Lee	L Color Filters	2	46	Dark Magenta
38	39	Lee	L Color Filters	2	48	Rose Purple
40	41	Lee	L Color Filters	2	52	Light Lavender
42	43	Lee	L Color Filters	2	WL03	Ode to Wendy
44	45	Lee	L Color Filters	2	53	Paler Lavender
46	47	Lee	L Color Filters	2	58	Lavender

Gel Select V2 Detail Chart

DMX START	DMX END	MANUFACTURER	TYPE	CATEGORY	GEL NO.	DESCRIPTION
48	49	Lee	L Color Filters	2	61	Mist Blue
50	51	SB	L Color Filters	2	1	DGR Blue
52	53	Lee	L Color Filters	2	63	Pale Blue
54	55	Lee	L Color Filters	2	68	Sky Blue
56	57	Lee	L Color Filters	2	71	Tokyo Blue
58	59	MA	L Color Filters	2	8	Marcus Blue
60	61	Lee	L Color Filters	2	75	Evening Blue
62	63	Lee	L Color Filters	2	79	Just Blue
64	65	Lee	L Color Filters	2	85	Deeper Blue
66	67	Lee	L Color Filters	2	88	Lime Green
68	69	JR	L Color Filters	2	1	Lucky Green
70	71	Lee	L Color Filters	2	89	Moss Green
72	73	Lee	L Color Filters	2	90	Dark Yellow Green
74	75	Lee	L Color Filters	2	100	Spring Yellow
76	77	Lee	L Color Filters	2	101	Yellow
78	79	Lee	L Color Filters	2	102	Light Amber
80	81	Lee	L Color Filters	2	103	Straw
82	83	Lee	L Color Filters	2	104	Deep Amber
84	85	Lee	L Color Filters	2	AJ01	Brrice Orange
86	87	Lee	L Color Filters	2	106	Primary Red
88	89	Lee	L Color Filters	2	107	Light Rose
90	91	Lee	L Color Filters	2	108	English Rose
92	93	Lee	L Color Filters	2	109	Light Salmon
94	95	Lee	L Color Filters	2	110	Middle Rose
96	97	Lee	L Color Filters	2	111	Dark Pink
98	99	Lee	L Color Filters	2	113	Magenta
100	101	Lee	L Color Filters	2	115	Peacock Blue
102	103	Lee	L Color Filters	2	116	Medium Blue-Green
104	105	Lee	L Color Filters	2	117	Steel Blue
106	107	Lee	L Color Filters	2	118	Light Blue
108	109	Lee	L Color Filters	2	120	Deep Blue
110	111	Lee	L Color Filters	2	121	L Green
112	113	Lee	L Color Filters	2	122	Fern Green
114	115	Lee	L Color Filters	2	124	Dark Green
116	117	Lee	L Color Filters	2	127	Smokey Pink
118	119	Lee	L Color Filters	2	128	Bright Pink
120	121	Lee	L Color Filters	2	131	Marine Blue
122	123	Lee	L Color Filters	2	134	Golden Amber
124	125	Lee	L Color Filters	2	135	Deep Golden Amber
126	127	Lee	L Color Filters	2	136	Pale Lavender
128	129	Lee	L Color Filters	2	137	Special Lavender
130	131	Lee	L Color Filters	2	138	Pale Green
132	133	Lee	L Color Filters	2	140	Summer Blue
134	135	Lee	L Color Filters	2	142	Pale Violet
136	137	Lee	L Color Filters	2	143	Pale Navy Blue
138	139	Lee	L Color Filters	2	144	No Color Blue
140	141	Lee	L Color Filters	2	147	Apricot

Gel Select V2 Detail Chart

DMX START	DMX END	MANUFACTURER	TYPE	CATEGORY	GEL NO.	DESCRIPTION
142	143	Lee	L Color Filters	2	148	Bright Rose
144	145	Lee	L Color Filters	2	151	Gold Tint
146	147	Lee	L Color Filters	2	152	Pale Gold
148	149	Lee	L Color Filters	2	153	Pale Salmon
150	151	Lee	L Color Filters	2	154	Pale Rose Pink
152	153	Lee	L Color Filters	2	156	Chocolate
154	155	Lee	L Color Filters	2	157	Pink
156	157	Lee	L Color Filters	2	159	No Color Straw
158	159	Lee	L Color Filters	2	161	Slate Blue
160	161	Lee	L Color Filters	2	162	Bastard Amber
162	163	Lee	L Color Filters	2	164	Flame Red
164	165	Lee	L Color Filters	2	165	Daylight Blue
166	167	Lee	L Color Filters	2	169	Lilac Tint
168	169	Lee	L Color Filters	2	170	Deep Lavender
170	171	Lee	L Color Filters	2	174	Dark Steel Blue
172	173	Lee	L Color Filters	2	176	Loving Amber
174	175	Lee	L Color Filters	2	180	Dark Lavender
176	177	Lee	L Color Filters	2	182	Light Red
178	179	Lee	L Color Filters	2	192	Flesh Pink
180	181	Lee	L Color Filters	2	194	Surprise Pink
182	183	Lee	L Color Filters	2	195	Zenith Blue
184	185	Lee	L Color Filters	2	196	True Blue
186	187	Lee	L Color Filters	2	197	Alice Blue
188	189	Lee	L Color Filters	2	198	Palace Blue
190	191	Lee	L Color Filters	2	199	Regal Blue

DMX START	DMX END	MANUFACTURER	TYPE	CATEGORY	GEL NO.	DESCRIPTION
0	1	Lee	L 600 Series	3	600	Arctic White
2	3	Lee	L 600 Series	3	601	Silver
4	5	Lee	L 600 Series	3	602	Platinum
6	7	Lee	L 600 Series	3	603	Moonlight White
8	9	Lee	L 600 Series	3	604	Full CT85
10	11	Lee	L 600 Series	3	650	Industry Sodium
12	13	Lee	L 600 Series	3	651	HI Sodium
14	15	Lee	L 600 Series	3	652	Urban Sodium
16	17	Lee	L 600 Series	3	653	LO Sodium

Gel Select V2 Detail Chart

DMX START	DMX END	MANUFACTURER	TYPE	CATEGORY	GEL NO.	DESCRIPTION
0	1	Lee	L Cosmetic Filters	4	184	Cosmetic Peach
2	3	Lee	L Cosmetic Filters	4	186	Cosmetic Silver Rose
4	5	Lee	L Cosmetic Filters	4	187	Cosmetic Rouge
6	7	Lee	L Cosmetic Filters	4	188	Cosmetic Highlight
8	9	Lee	L Cosmetic Filters	4	189	Cosmetic Silver Moss
10	11	Lee	L Cosmetic Filters	4	191	Cosmetic Aqua Blue
12	13	Lee	L Cosmetic Filters	4	705	Lily Frost
14	15	Lee	L Cosmetic Filters	4	717	Shanklin Frost
16	17	Lee	L Cosmetic Filters	4	718	Half Shanklin Frost
18	19	Lee	L Cosmetic Filters	4	720	Durham Daylight Frost
18	19	Lee	L Cosmetic Filters	4	749	Hampshire Rose
20	21	Lee	L Cosmetic Filters	4	774	Soft Amber Key 1
22	23	Lee	L Cosmetic Filters	4	775	Soft Amber Key 2
24	25	Lee	L Cosmetic Filters	4	791	Moroccan Frost

DMX START	DMX END	MANUFACTURER	TYPE	CATEGORY	GEL NO.	DESCRIPTION
0	1	Lee	L 700 Series	5	700	Perfect Lavender
2	3	Lee	L 700 Series	5	701	Provence
4	5	Lee	L 700 Series	5	702	Special Pale Lavender
6	7	Lee	L 700 Series	5	703	Cold Lavender
8	9	Lee	L 700 Series	5	704	Lily
10	11	Lee	L 700 Series	5	706	King Fals Lavender
12	13	Lee	L 700 Series	5	708	Cool Lavender
14	15	Lee	L 700 Series	5	709	Electric Lilac
16	17	Lee	L 700 Series	5	710	Spir Special Blue
18	19	Lee	L 700 Series	5	711	Cold Blue
20	21	Lee	L 700 Series	5	712	Bedford Blue
22	23	Lee	L 700 Series	5	713	J. Winter Blue
24	25	Lee	L 700 Series	5	714	Elysian Blue
26	27	Lee	L 700 Series	5	715	Cabana Blue
28	29	Lee	L 700 Series	5	716	Mikkel Blue
30	31	Lee	L 700 Series	5	719	Colour Wash Blue
32	33	Lee	L 700 Series	5	721	Berry Blue
34	35	Lee	L 700 Series	5	723	Virgin Blue
36	37	Lee	L 700 Series	5	724	Ocean Blue
38	39	Lee	L 700 Series	5	725	Old Steel Blue
40	41	Lee	L 700 Series	5	728	Steel Green
42	43	Lee	L 700 Series	5	730	Liberty Green
44	45	Lee	L 700 Series	5	731	Dirty Ice
46	47	Lee	L 700 Series	5	733	Damp Squib
48	49	Lee	L 700 Series	5	738	JAS Green
50	51	Lee	L 700 Series	5	740	Aurora Borealis Green
52	53	Lee	L 700 Series	5	742	Bram Brown

Gel Select V2 Detail Chart

DMX START	DMX END	MANUFACTURER	TYPE	CATEGORY	GEL NO.	DESCRIPTION
54	55	Lee	L 700 Series	5	744	Dirty White
56	57	Lee	L 700 Series	5	747	Easy White
58	59	Lee	L 700 Series	5	748	Seedy Pink
60	61	Lee	L 700 Series	5	763	Wheat
62	63	Lee	L 700 Series	5	764	Sun Colour Straw
64	65	Lee	L 700 Series	5	765	Lee Yellow
66	67	Lee	L 700 Series	5	773	Cardbox Amber
68	69	Lee	L 700 Series	5	776	Nectarine
70	71	Lee	L 700 Series	5	778	Millennium Gold
72	73	Lee	L 700 Series	5	779	Bastard Pink
74	75	Lee	L 700 Series	5	781	Terry Red
76	77	Lee	L 700 Series	5	789	Blood Red
78	79	Lee	L 700 Series	5	790	Moroccan Pink
80	81	Lee	L 700 Series	5	794	Pretty 'n Pink
82	83	Lee	L 700 Series	5	795	Magical Magenta

DMX Effects Parameters (Effects Run in Looped Mode)

EFFECT	PARM1	PARM2	PARM3	PARM4	PARM5	NOTES
EMERGENCY!	# of Pulses 0-20% (0-50) = 1 21-40% (51-101) = 2 41-60% (102-153) = 3 61-80% (154-203) = 4 81-100% (204-255) = 5	Colors 0-13% (0-36) = Blue 14-28% (37-73) = Red 29-42% (74-109) = Amber 43-56% (110-145) = Blue+Red 57-71% (146-181) = Blue+Amber 72-85% (182-217) = Blue+White 86-100% (218-255) = Blue+Red+WH	Reserved	Reserved	Reserved	
FIRE	HUE 0%(0) = 0 Deg 100%(255) = 359 Deg	SATuration 0%(0) = No SAT 100%(255) = Full SAT	Rate 0%(0) = Slow 100%(255) = Fast	Depth 0%(0)=Shallow 100%(255)=Deep	Color Mix 0-24%(0-63) = 1 Color 25-49%(64-127)= Narrow 50-74%(128-191) = Medium 75-100%(192-255) = Wide	
FIREWORKS	Frequency 0%(0) = Sparse 100%(255) = Frequent	Colors 0-20% (0-50) = RWB 21-40% (51-101) = RGB 41-60% (102-153) = 6 CLR 61-80% (154-203) = 12 CLR 81-100% (204-255) = Random	Decay 0-33%(0-85) = Short 34-66%(86-170) = Med 67-100%(171-255) = Long	Reserved	Reserved	
HUE BURST	HUE 0%(0) = 0 Deg 100%(255) = 359 Deg	SATuration 0%(0) = No SAT 100%(255) = Full SAT	Gap Between Pulses 0%(0) = 40mSec 100%(255) = 400mSec	Rest for Loop 0%(0) = 50mSec 100%(255) = 5000mSec	Pulse Qty 0%(0) = 1 100%(255) = 16	Set to Loop Mode from Fixture Prior to using via DMX
Lite-ning	Rate 0%(0) = Slowest 100%(255) = Fastest	CCT 0%(0) = 2700K 100%(255) = 6000K	Reserved	Reserved	Reserved	
Paparazzi	Frequency 0%(0) = Sparse 100%(0) = Frequent	CCT 0%(0) = 2700K 100%(255) = 6000K	Flash Type 0-24% = 50mSec 25-49% = 100mSec 50-74% = 150mSec 75-100% Bulb	Reserved	Reserved	
Party Lites	Rate 0%(0) = Slowest 100%(255) = Fastest	Type 0-33%(0-85) = Pulsing 34-66%(86-170) = Chase 67-100%(171-255) = Blend	Colors 0-19%(0-50) = Red, WH, Blue 20-39%(51-101) = Red, Green, Blue 40-60%(102-153) = 6 Color 61-79%(154-203) = 12 Color 80-100%(204-255) = Random	Reserved	Reserved	
Pulsing	HUE 0%(0) = 0 Deg 100%(255) = 359 Deg	SATuration 0%(0) = No SAT 100%(255) = Full SAT	Ramp Time 0%(0) = Fastest Ramp U/D 100%(255) = Slowest Ramp U/D	On Time 0%(0) = 25mSec 100%(255) = 1000mSec	Rest for Loop 0%(0) = 25mSec 100%(255) = 1000mSec	
Squares	HUE 0%(0) = 0 Deg 100%(255) = 359 Deg	SATuration 0%(0) = No SAT 100%(255) = Full SAT	On Time %(0) = Fastest Ramp U/D 100%(255) = Slowest Ramp U/D	Off Time 0%(0) = 25mSec 100%(255) = 5000mSec	Bias 0%(0) = 0% Bias 100%(255) = 100% Bias	
Strobe	HUE 0%(0) = 0 Deg 100%(255) = 359 Deg	SATuration 0%(0) = No SAT 100%(255) = Full SAT	Freq 0%(0) = 30 RPM 100%(255) = 1000 RPM	Duty Cycle 0%(0) = 0% Duty 100%(255) = 100% Duty	Bias 0%(0) = 0% Bias 100%(255) = 100% Bias	
TV / Monitor	Rate 0%(0) = Slowest 100%(255) = Fastest	Motion 0%(0) = Least Motion 100%(255) = Most Motion	RANGE 0-33%(0-85) = Small 34-66%(86-170) = Medium 67-100%(171-255) Large	CCT 0-33%(0-85) = Warm 34-66%(86-170) = Neutral 67-100%(171-255) Cool	Reserved	

Green Offset

8 Bit Profiles

VALUE	%	FUNCTION	DEFAULTS (DMX / %)
		Green OffSet	Standard
0-10	0-4	NO OffSet (0 Green)	0 / 0
11-20	5-8	-100 Green	
21-119	9-47	-99 to -1 Green	Continuous
120-145	48-57	No OffSet (0 Green)	133 / 0
146-244	58-96	+1 to +99 Green	
245-255	97-100	+100 Green	

DMX			Continuous Tint			USER %		
MIN	HOME	MAX	MIN	VALUE	MAX	MIN	VALUE	MAX
20	133	245	-100	0	100			

16 Bit Profiles

VALUE	%	FUNCTION	DEFAULTS (DMX / %)
		Green OffSet	Standard
0-5000	0-7	NO OffSet (0 Green)	0 / 0
5001-10000	8-15	-100 Green	
10001-29999	16-46	-99 to -1 Green	Continuous
30000-40000	47-61	No OffSet (0 Green)	35000 / 0
40001-59999	62-92	+1 to +99 Green	
60000-65535	93-100	+100 Green	

DMX			Continuous Tint			USER %		
MIN	HOME	MAX	MIN	VALUE	MAX	MIN	VALUE	MAX
10000	35000	60000	-100	0	100			

Fan Control

8 Bit Profiles

VALUE	%	FUNCTION	DEFAULTS (DMX / %)	NOTES
		DMX Fan Control	(DMX / %)	
0-63	0-25	Fan Auto (Fan On with Full Power)	0 / 0	(Enable/Disable DMX Fan Control Option in Menu or via RDM)
64-127	26-50	Fan Delayed (Fan On at Hi Temp)		
128-191	51-75	Fan Max (Maximum Speed Fan)		
192-255	76-100	Fan Off (Power reduced by 50%)		

Mode Control

VALUE	%	FUNCTION	DEFAULTS (DMX / %)	NOTES
		Mode	(DMX / %)	(Enable/Disable DMX Mode Control Option in Menu or via RDM)
0-29	0-11	CCT	0 / 0	
30-59	12-23	HSI	45 / 18	
60-89	24-34	GEL	75 / 29	
90-119	35-47	RGBW	105 / 41	
120-149	48-58	EFFECTS (Loop Mode)	135 / 53	
150-179	69-70	PRESETS TRIGGER	165 / 70	
180-209	71-82	XY	195 / 77	
210-255	83-100	RESERVED	255 / 100	

Supreme Mode Parameters

COLOR MODE	PARAMETER	VALUE 8B	VALUE 16B	%	FUNCTION	NOTES
CCT	1	0-255	0-65535	0-100	CCT Range (2800K-10000K)	8b: dmx 14 = 3200K 16b: dmx 3700 = 3200K
	2	See Green OffSet Table	See Green OffSet Table	Green OffSet	See Green OffSet Table	
HSI	1	0-255	0-65535	0-100	HUE	0 to 359 Degrees
	2	0-255	0-65535	0-100	Saturation	0 to Full Saturation
CCT & RGBW	1	0-255	0-65535	0-100	CCT (2800K-10000K)	8b: dmx 14 = 3200K 16b: dmx 3700 = 3200K
	2	See Green OffSet Table	See Green OffSet Table	Green OffSet	See Green OffSet Table	
	3	0-255	0-65535	0-100	Red Intensity	
	4	0-255	0-65535	0-100	Green Intensity	
	5	0-255	0-65535	0-100	Blue Intensity	
	6	0-255	0-65535	0-100	White Intensity	
GEL	1	0-127 128-255	<-- use 8bit value	0-50 51-100	MANUFACTURER R Type Gels L Type Gels	
	2	0-50 51-101 102-152 153-203 204-255	<-- use 8bit value	0-20 21-39 40-60 61-80 81-100	Category 1 2 3 4 5	R and L Clr Correction R4000 Series and L Color Filters R2000 and L600 Series R CINE and L Cosmetic R CINE & L700 Series
	3	See GEL Chart	<-- use 8bit value	See GEL Chart	Gel Select (See V2 Gel Detail Chart)	See GEL Chart
CCT & HSI	1	0-255	0-65535	0-100	CCT (2800K-MAX)	Gemini 2x1 Selectable Max: 6000K or 10000K Gemini 1x1: Max= 10000K
	2	See Green OffSet Table	See Green OffSet Table	Green OffSet	See Green OffSet Table	
	3	0-255	0-65535	0-100	HUE	0 to 359 Degrees
	4	0-255	0-65535	0-100	Saturation	0 to Full Saturation
xy	1	0-255	0-65535	0-100	x Coordinate 0.1000 - 0.8000	
	2	0-255	0-65535	0-100	y Coordinate 0.1000 - 0.8000	
Effects	1	0-255	0-65535	0-100	DMX EFFECTS PARAMETER 1	See Effects Parameters Table
	2	0-255	0-65535	0-100	DMX EFFECTS PARAMETER 2	See Effects Parameters Table
	3	0-255	0-65535	0-100	DMX EFFECTS PARAMETER 3	See Effects Parameters Table
	4	0-255	0-65535	0-100	DMX EFFECTS PARAMETER 4	See Effects Parameters Table
	5	0-255	0-65535	0-100	DMX EFFECTS PARAMETER 5	See Effects Parameters Table

