

CCT DMX Channels Chart

1 Segment Control	
Seg. 1	<ol style="list-style-type: none"> 1. Dimmer 2. Color Temp. 3. Green/Magenta 4. CCT/CCT+

RGBWW DMX Channels Chart

1 Segment Control		2 Segments Control		4 Segments Control	
Seg. 1		Seg. 1	<ol style="list-style-type: none"> 1. General Dim 2. Dimmer 3. RED dim. 4. GREEN dim. 5. BLUE dim. 6. WHITE dim. 7. W.WHITE dim. 	Seg. 1	<ol style="list-style-type: none"> 1. General Dim 2. Dimmer 3. RED dim. 4. GREEN dim. 5. BLUE dim. 6. WHITE dim. 7. W.WHITE dim.
				Seg. 2	<ol style="list-style-type: none"> 8. Dimmer 9. RED dim. 10. GREEN dim. 11. BLUE dim. 12. WHITE dim. 13. W.WHITE dim.
		Seg. 2	<ol style="list-style-type: none"> 8. Dimmer 9. RED dim. 10. GREEN dim. 11. BLUE dim. 12. WHITE dim. 13. W.WHITE dim. 	Seg. 3	<ol style="list-style-type: none"> 14. Dimmer 15. RED dim. 16. GREEN dim. 17. BLUE dim. 18. WHITE dim. 19. W.WHITE dim.
				Seg. 4	<ol style="list-style-type: none"> 5. Dimmer 6. RED dim. 7. GREEN dim. 8. BLUE dim. 9. WHITE dim. 10. W.WHITE dim.

RGBWW DMX Channels Chart

16 Segments Control					
Panel 1	1.General dimmer 2.Dimmer 3.RED dimmer 4. GREEN dimmer 5. BLUE dimmer 6. WHITE dimmer 7. W.WHITE dimer	Panel 6	32.Dimmer 33.RED dimmer 34. GREEN dimmer 35. BLUE dimmer 36. WHITE dimmer 37. W.WHITE dimer	Panel 11	62.Dimmer 63.RED dimmer 64. GREEN dimmer 65. BLUE dimmer 66. WHITE dimmer 67. W.WHITE dimer
Panel 2	8.Dimmer 9.RED dimmer 10. GREEN dimmer 11. BLUE dimmer 12. WHITE dimmer 13. W.WHITE dimer	Panel 7	38.Dimmer 39.RED dimmer 40. GREEN dimmer 41. BLUE dimmer 42. WHITE dimmer 43. W.WHITE dimer	Panel 12	68.Dimmer 69.RED dimmer 70. GREEN dimmer 71. BLUE dimmer 72. WHITE dimmer 73. W.WHITE dimer
Panel 3	14.Dimmer 15.RED dimmer 16. GREEN dimmer 17. BLUE dimmer 18. WHITE dimmer 19. W.WHITE dimer	Panel 8	44.Dimmer 45.RED dimmer 46. GREEN dimmer 47. BLUE dimmer 48. WHITE dimmer 49. W.WHITE dimer	Panel 13	74.Dimmer 75.RED dimmer 76. GREEN dimmer 77. BLUE dimmer 78. WHITE dimmer 79. W.WHITE dimer
Panel 4	20.Dimmer 21.RED dimmer 22. GREEN dimmer 23. BLUE dimmer 24. WHITE dimmer 25. W.WHITE dimer	Panel 9	50.Dimmer 51.RED dimmer 52. GREEN dimmer 53. BLUE dimmer 54. WHITE dimmer 55. W.WHITE dimer	Panel 14	80.Dimmer 81.RED dimmer 82. GREEN dimmer 83. BLUE dimmer 84. WHITE dimmer 85. W.WHITE dimer
Panel 5	26.Dimmer 27.RED dimmer 28. GREEN dimmer 29. BLUE dimmer 30. WHITE dimmer 31. W.WHITE dimer	Panel 10	56.Dimmer 57.RED dimmer 58. GREEN dimmer 59. BLUE dimmer 60. WHITE dimmer 61. W.WHITE dimer	Panel 15	86.Dimmer 87.RED dimmer 88. GREEN dimmer 89. BLUE dimmer 90. WHITE dimmer 91. W.WHITE dimer
				Panel 16	92.Dimmer 93.RED dimmer 94. GREEN dimmer 95. BLUE dimmer 96. WHITE dimmer 97. W.WHITE dimer

HSI DMX Channels Chart

1 Segment Control		2 Segments Control		4 Segments Control	
Seg. 1	1. Dimmer 2. Hue 3. Saturation	Seg. 1	1. General Dim 2. Dimmer 3. Hue 4. Saturation	Seg. 1	1. General Dim 2. Dimmer 3. Hue 4. Saturation
				Seg. 2	5. Dimmer 6. Hue 7. Saturation
		Seg. 2	5. Dimmer 6. Hue 7. Saturation	Seg. 3	8. Dimmer 9. Hue 10. Saturation
				Seg. 4	11. Dimmer 12. Hue 13. Saturation

16 Segments Control					
Panel 1	1. General dimmer 2. Dimmer 3. Hue 4. Saturation	Panel 6	17. Dimmer 18. Hue 19. Saturation	Panel 11	32. Dimmer 33. Hue 34. Saturation
Panel 2	5. Dimmer 6. Hue 7. Saturation	Panel 7	20. Dimmer 21. Hue 22. Saturation	Panel 12	35. Dimmer 36. Hue 37. Saturation
Panel 3	8. Dimmer 9. Hue 10. Saturation	Panel 8	23. Dimmer 24. Hue 25. Saturation	Panel 13	38. Dimmer 39. Hue 40. Saturation
Panel 4	11. Dimmer 12. Hue 13. Saturation	Panel 9	26. Dimmer 27. Hue 28. Saturation	Panel 14	41. Dimmer 42. Hue 43. Saturation
Panel 5	14. Dimmer 15. Hue 16. Saturation	Panel 10	29. Dimmer 30. Hue 31. Saturation	Panel 15	44. Dimmer 45. Hue 46. Saturation
				Panel 16	47. Dimmer 48. Hue 49. Saturation

GEL DMX Channels Chart

1 Segment control only
<ol style="list-style-type: none"> 1. Channel – Dimmer 2. Channel – Color temperature base 3. Channel – 1 group (Lee Color Correction)Gel selection –range 5-104 4. Channel – 2 group (Lee Filter Color)Gel selection–range 5-94 5. Channel – 3 group (Rosco Color)Gel selection – range 5-99

GEL Groups Charts

Group 1 - Lee Color Correction

Gel range	Gel Name	Gel Number
5-9	Eighth 1/8 CTO	223
10-14	Quarter 1/4 CTO	206
15-19	Half 1/2 CTO	205
20-24	Three quarters 3/4CTO	285
25-29	Full 1/1 CTO	204
30-34	Double 2/1 CTO	287
35-39	Eighth 1/8 CTB	218
40-44	Quarter 1/4 CTB	203
45-49	Half 1/2 CTB	202
50-54	Three quarters 3/4 CTB	281
55-59	Full 1/1 CTB	201
60-64	Double 2/1 CTB	200
65-69	Plus Green 1/8	278
70-74	Plus Green 1/4	246
75-79	Plus Green 1/2	245
80-84	Plus Green 1/1	244
85-89	Minus Green 1/8	279
90-94	Minus Green 1/4	249
95-99	Minus Green 1/2	248
100-104	Minus Green 1/1	247
105-109	Fluorescent 5700K	241
110-104	Fluorescent 4300K	242

Group 2- Lee Filters Color

Gel range	Gel Name	Gel Number
5-9	Rose Pink	2
10-14	Dark Magenta	46
15-19	Lavender	58
20-24	Pale Blue	63
25-29	Sky Blue	68
30-34	Evening Blue	75
35-39	Moss Green	89
40-44	Dark Yellow Green	90
45-49	Bright Pink	128
50-54	Deep Blue	120
55-59	Yellow	101
60-64	Golden Amber	134
65-69	Apricot	147
70-74	Fire	19
75-79	Cosmetic Peach	184
80-84	Industry Sodium	650
85-89	Sodium	651
90-94	Urban Sodium	652

Group 3- Rosco Color

Gel range	Gel Name	Gel Number
5-9	30 Magenta	4730
10-14	60 Magenta	4760
15-19	90 Magenta	4790
20-24	15 Cyan	4315
25-29	30 Cyan	4330
30-34	60 Cyan	4360
35-39	90 Cyan	4390
40-44	30 Green	4430
45-49	60 Green	4460
50-54	90 Green	4490
55-59	15 Yellow	4515
60-64	30 Yellow	4530
65-69	60 Yellow	4560
70-74	Salmon	R41
75-79	Deep Salmon	R42
80-84	Middle Rose	R44
85-89	Daylight Blue	R65
90-94	Green Blue	R77
95-99	Primary Blue	R80

DMX - Ultimate mode – Channels Chart

Channel	Modes
1. Channel	All modes - general dimmer
2. Channel	Mode selection : <ul style="list-style-type: none"> - CCT (Channel 1-9) - HSI (Channel 10-19) - RGBWW (Channel 20-29) - GEL (Channel 30-39) - EFFECTS (Channel 40-49)
3. Channel	<ul style="list-style-type: none"> - For CCT mode – Color temperature - For HSI mode – HUE - For RGBWW – RED dimmer - For GEL – Color Temp. base selection - For Effect – Effect Select* (0-140)
4. Channel	<ul style="list-style-type: none"> - For CCT mode –Green/Magenta - For HSI mode – Saturation - For RGBWW – GREEN dimmer - For GEL – Gel selection (Group 1) - For Effects – Speed 0.5-1.5s (0-255)
5. Channel	<ul style="list-style-type: none"> - For CCT – CCT (0-127) CCT+ (128-225) - For RGBWW – BLUE dimmer - For GEL – Gel selection (Group 2) - For Effects – Fade 0-25.5m/s (0-225)
6. Channel	<ul style="list-style-type: none"> - For RGBWW – WHITE dimmer - For GEL – Gel selection (Group 3) - For EFFECTS – Stop (0-100)/Go (101-255)
7. Channel	<ul style="list-style-type: none"> - For RGBWW – WARM WHITE dimmer

*Effects Selection

Effect range	Effect Name
0-9	No effect
10-15	TV
16-20	Welding
21-25	Paparazzi
26-30	Kachusa
31-35	Fireworks
36-40	Explosion
41-45	Test
46-50	Lightning
51-55	Fire Single
56-60	Fire Multi
61-65	Candles
66-70	Clouds

Effect range	Effect Name
71-75	Comet
76-80	Sunrise
81-85	Sunset
86-90	Aurora
91-95	Police
96-100	Security
101-105	Warning
106-110	Fireman
111-115	Color Chase
116-120	Strobe
121-125	Disco Ball
126-130	Snake
131-135	Snake Reverse
136-140	Snake White