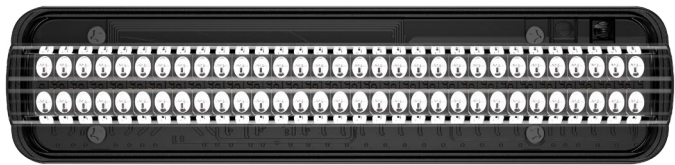


Nexus Hilite (#2862) Pixel Position Sheet



Nexus Hilite front



Nexus Hilite back

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
62	61	60	59	58	57	56	55	54	53	52	51	50	49	48	47	46	45	44	43	42	41	40	39	38	37	36	35	34	33	32

Nexus Hilite front pixel positions

Nexus Hilite (#2862)

DMX Channel Index M1 – M5



	M1 – Compressed	M2 – Simple	M3 – Normal	M4 – Patterns	M5 – Effect
1	Intensity	Intensity	Intensity	Master Intensity	Intensity
2	CTC (0: open)	Shutter	Shutter	Master Shutter	Shutter
3	M/G-Shift	CTC	CTC (coarse)	CTC (coarse)	FX Speed
4		M/G-Shift	CTC (fine)	CTC (fine)	FX Group
5			M/G-Shift	M/G-Shift	FX Pixel Effect Type
6				Pattern Shutter	FX Pixel Effect Variation
7				Pattern Select	FX Pixel Effect Size
8				Pattern Mode	FX 1 CTC
9				Pattern Step Size	FX 1 M/G-Shift
10				Pattern Index / Speed	FX 1 Stay Time
11				Pattern CTC (coarse)	FX 1 Fade Time
12				Pattern CTC (fine)	FX 2 Intensity
13				Pattern M/G-Shift	FX 2 CTC
14					FX 2 M/G-Shift
15					FX 2 Stay Time
16					FX 2 Fade Time
17					FX 3 Intensity
18					FX 3 CTC
19					FX 3 M/G-Shift
20					FX 3 Stay Time
21					FX 3 Fade Time

Nexus Hilite (#2862)

DMX Channel Index M6 – M8 (1/4)



For numbered pixel positions, please refer to Pixel Position sheet.

	M6 – Segment Square	M7 – Segment Line	M8 – Segment Ring
1	Master Intensity	Master Intensity	Master Intensity
2	Master Shutter	Master Shutter	Master Shutter
3	Intensity Segment 1 (Pixel 1 – 8; upper left)	Intensity Line 1 (Pixel 1, 62; left line)	Intensity Ring 1 (Pixel 16, 47; inner ring)
4	CTC Segment 1 (Pixel 1 – 8; upper left)	CTC Line 1 (Pixel 1, 62; left line)	CTC Ring 1 (Pixel 16, 47; inner ring)
5	M/G-Shift Segment 1 (Pixel 1 – 8; upper left)	M/G-Shift Line 1 (Pixel 1, 62; left line)	M/G-Shift Ring 1 (Pixel 16, 47; inner ring)
6	Intensity Segment 2 (Pixel 9 – 15)	Intensity Line 2 (Pixel 2, 61)	Intensity Ring 2 (Pixel 14, 17, 46, 48)
7	CTC Segment 2 (Pixel 9 – 15)	CTC Line 2 (Pixel 2, 61)	CTC Ring 2 (Pixel 14, 17, 46, 48)
8	M/G-Shift Segment 2 (Pixel 9 – 15)	M/G-Shift Line 2 (Pixel 2, 61)	M/G-Shift Ring 2 (Pixel 14, 17, 46, 48)
9	Intensity Segment 3 (Pixel 16 – 23)	Intensity Line 3 (Pixel 3, 60)	Intensity Ring 3 (Pixel 13, 18, 45, 49)
10	CTC Segment 3 (Pixel 16 – 23)	CTC Line 3 (Pixel 3, 60)	CTC Ring 3 (Pixel 13, 18, 45, 49)
11	M/G-Shift Segment 3 (Pixel 16 – 23)	M/G-Shift Line 3 (Pixel 3, 60)	M/G-Shift Ring 3 (Pixel 13, 18, 45, 49)
12	Intensity Segment 4 (Pixel 24 – 31; upper right)	Intensity Line 4 (Pixel 4, 59)	Intensity Ring 4 (Pixel 12, 19, 44, 50)
13	CTC Segment 4 (Pixel 24 – 31; upper right)	CTC Line 4 (Pixel 4, 59)	CTC Ring 4 (Pixel 12, 19, 44, 50)
14	M/G-Shift Segment 4 (Pixel 24 – 31; upper right)	M/G-Shift Line 4 (Pixel 4, 59)	M/G-Shift Ring 4 (Pixel 12, 19, 44, 50)
15	Intensity Segment 5 (Pixel 55 – 62; lower left)	Intensity Line 5 (Pixel 5, 58)	Intensity Ring 5 (Pixel 11, 20, 43, 51)
16	CTC Segment 5 (Pixel 55 – 62; lower left)	CTC Line 5 (Pixel 5, 58)	CTC Ring 5 (Pixel 11, 20, 43, 51)
17	M/G-Shift Segment 5 (Pixel 55 – 62; lower left)	M/G-Shift Line 5 (Pixel 5, 58)	M/G-Shift Ring 5 (Pixel 11, 20, 43, 51)
18	Intensity Segment 6 (Pixel 48 – 54)	Intensity Line 6 (Pixel 6, 57)	Intensity Ring 6 (Pixel 10, 21, 42, 52)
19	CTC Segment 6 (Pixel 48 – 54)	CTC Line 6 (Pixel 6, 57)	CTC Ring 6 (Pixel 10, 21, 42, 52)
20	M/G-Shift Segment 6 (Pixel 48 – 54)	M/G-Shift Line 6 (Pixel 6, 57)	M/G-Shift Ring 6 (Pixel 10, 21, 42, 52)
21	Intensity Segment 7 (Pixel 40 – 47)	Intensity Line 7 (Pixel 7, 56)	Intensity Ring 7 (Pixel 9, 22, 41, 53)
22	CTC Segment 7 (Pixel 40 – 47)	CTC Line 7 (Pixel 7, 56)	CTC Ring 7 (Pixel 9, 22, 41, 53)
23	M/G-Shift Segment 7 (Pixel 40 – 47)	M/G-Shift Line 7 (Pixel 7, 56)	M/G-Shift Ring 7 (Pixel 9, 22, 41, 53)
24	Intensity Segment 8 (Pixel 32 – 39; lower right)	Intensity Line 8 (Pixel 8, 55)	Intensity Ring 8 (Pixel 8, 23, 40, 54)
25	CTC Segment 8 (Pixel 32 – 39; lower right)	CTC Line 8 (Pixel 8, 55)	CTC Ring 8 (Pixel 8, 23, 40, 54)

Nexus Hilite (#2862)

DMX Channel Index M6 – M8 (2/4)



For numbered pixel positions, please refer to Pixel Position sheet.

	M6 – Segment Square	M7 – Segment Line	M8 – Segment Ring
26	M/G-Shift Segment 8 (Pixel 32 – 39; lower right)	M/G-Shift Line 8 (Pixel 8, 55)	M/G-Shift Ring 8 (Pixel 8, 23, 40, 54)
27		Intensity Line 9 (Pixel 9, 54)	Intensity Ring 9 (Pixel 7, 24, 39, 55)
28		CTC Line 9 (Pixel 9, 54)	CTC Ring 9 (Pixel 7, 24, 39, 55)
29		M/G-Shift Line 9 (Pixel 9, 54)	M/G-Shift Ring 9 (Pixel 7, 24, 39, 55)
30		Intensity Line 10 (Pixel 10, 53)	Intensity Ring 10 (Pixel 6, 25, 38, 56)
31		CTC Line 10 (Pixel 10, 53)	CTC Ring 10 (Pixel 6, 25, 38, 56)
32		M/G-Shift Line 10 (Pixel 10, 53)	M/G-Shift Ring 10 (Pixel 6, 25, 38, 56)
33		Intensity Line 11 (Pixel 11, 52)	Intensity Ring 11 (Pixel 5, 26, 37, 57)
34		CTC Line 11 (Pixel 11, 52)	CTC Ring 11 (Pixel 5, 26, 37, 57)
35		M/G-Shift Line 11 (Pixel 11, 52)	M/G-Shift Ring 11 (Pixel 5, 26, 37, 57)
36		Intensity Line 12 (Pixel 12, 51)	Intensity Ring 12 (Pixel 4, 27, 36, 58)
37		CTC Line 12 (Pixel 12, 51)	CTC Ring 12 (Pixel 4, 27, 36, 58)
38		M/G-Shift Line 12 (Pixel 12, 51)	M/G-Shift Ring 12 (Pixel 4, 27, 36, 58)
39		Intensity Line 13 (Pixel 13, 50)	Intensity Ring 13 (Pixel 3, 28, 35, 59)
40		CTC Line 13 (Pixel 13, 50)	CTC Ring 13 (Pixel 3, 28, 35, 59)
41		M/G-Shift Line 13 (Pixel 13, 50)	M/G-Shift Ring 13 (Pixel 3, 28, 35, 59)
42		Intensity Line 14 (Pixel 14, 49)	Intensity Ring 14 (Pixel 2, 29, 34, 60)
43		CTC Line 14 (Pixel 14, 49)	CTC Ring 14 (Pixel 2, 29, 34, 60)
44		M/G-Shift Line 14 (Pixel 14, 49)	M/G-Shift Ring 14 (Pixel 2, 29, 34, 60)
45		Intensity Line 15 (Pixel 15, 48)	Intensity Ring 15 (Pixel 1, 30, 33, 61)
46		CTC Line 15 (Pixel 15, 48)	CTC Ring 15 (Pixel 1, 30, 33, 61)
47		M/G-Shift Line 15 (Pixel 15, 48)	M/G-Shift Ring 15 (Pixel 1, 30, 33, 61)
48		Intensity Line 16 (Pixel 16, 47)	Intensity Ring 16 (Pixel 0, 31, 32, 62; outer ring)
49		CTC Line 16 (Pixel 16, 47)	CTC Ring 16 (Pixel 0, 31, 32, 62; outer ring)
50		M/G-Shift Line 16 (Pixel 16, 47)	M/G-Shift Ring 16 (Pixel 0, 31, 32, 62; outer ring)

Nexus Hilite (#2862)

DMX Channel Index M6 – M8 (3/4)



For numbered pixel positions, please refer to Pixel Position sheet.

	M6 – Segment Square	M7 – Segment Line	M8 – Segment Ring
51		Intensity Line 17 (Pixel 17, 46)	
52		CTC Line 17 (Pixel 17, 46)	
53		M/G-Shift Line 17 (Pixel 17, 46)	
54		Intensity Line 18 (Pixel 18, 45)	
55		CTC Line 18 (Pixel 18, 45)	
56		M/G-Shift Line 18 (Pixel 18, 45)	
57		Intensity Line 19 (Pixel 19, 44)	
58		CTC Line 19 (Pixel 19, 44)	
59		M/G-Shift Line 19 (Pixel 19, 44)	
60		Intensity Line 20 (Pixel 20, 43)	
61		CTC Line 20 (Pixel 20, 43)	
62		M/G-Shift Line 20 (Pixel 20, 43)	
63		Intensity Line 21 (Pixel 21, 42)	
64		CTC Line 21 (Pixel 21, 42)	
65		M/G-Shift Line 21 (Pixel 21, 42)	
66		Intensity Line 22 (Pixel 22, 41)	
67		CTC Line 22 (Pixel 22, 41)	
68		M/G-Shift Line 22 (Pixel 22, 41)	
69		Intensity Line 23 (Pixel 23, 40)	
70		CTC Line 23 (Pixel 23, 40)	
71		M/G-Shift Line 23 (Pixel 23, 40)	
72		Intensity Line 24 (Pixel 24, 39)	
73		CTC Line 24 (Pixel 24, 39)	
74		M/G-Shift Line 24 (Pixel 24, 39)	
75		Intensity Line 25 (Pixel 25, 38)	

Nexus Hilite (#2862)

DMX Channel Index M6 – M8 (4/4)



For numbered pixel positions, please refer to Pixel Position sheet.

	M6 – Segment Square	M7 – Segment Line	M8 – Segment Ring
76		CTC Line 25 (Pixel 25, 38)	
77		M/G-Shift Line 25 (Pixel 25, 38)	
78		Intensity Line 26 (Pixel 26, 37)	
79		CTC Line 26 (Pixel 26, 37)	
80		M/G-Shift Line 26 (Pixel 26, 37)	
81		Intensity Line 27 (Pixel 27, 36)	
82		CTC Line 27 (Pixel 27, 36)	
83		M/G-Shift Line 27 (Pixel 27, 36)	
84		Intensity Line 28 (Pixel 28, 35)	
85		CTC Line 28 (Pixel 28, 35)	
86		M/G-Shift Line 28 (Pixel 28, 35)	
87		Intensity Line 29 (Pixel 29, 34)	
88		CTC Line 29 (Pixel 29, 34)	
89		M/G-Shift Line 29 (Pixel 29, 34)	
90		Intensity Line 30 (Pixel 30, 33)	
91		CTC Line 30 (Pixel 30, 33)	
92		M/G-Shift Line 30 (Pixel 30, 33)	
93		Intensity Line 31 (Pixel 31, 32; right line)	
94		CTC Line 31 (Pixel 31, 32; right line)	
95		M/G-Shift Line 31 (Pixel 31, 32; right line)	