

ELATION® CHORUS LINE 8™
DMX Channel Values / Functions Version (46 DMX Channels)

Supports Software Versions: ≥ 1.02

Features are subject to change without any prior written notice.

**Direction of effects and Pixel Control depends on orientation of the fixture head and Tilt/Pixel Flip settings.*

| MODE / CHANNEL | | | VALUE | FUNCTION |
|----------------|-----------------|---------------|-------|---|
| BASIC CH: 16 | STANDARD CH: 18 | EXTEND CH: 46 | | |
| 1 | 1 | 1 | 0-255 | TILT MOVEMENT [8 BIT] TILT Movement [127] |
| | 2 | 2 | 0-255 | TILT MOVEMENT [16 BIT] Fine Control of TILT Movement [127] |
| 2 | 3 | | 0-255 | RED [ALL LEDs] 0 to 100% [255] |
| 3 | 4 | | 0-255 | GREEN [ALL LEDs] 0 to 100% [255] |
| 4 | 5 | | 0-255 | BLUE [ALL LEDs] 0 to 100% [255] |
| 5 | 6 | | 0-255 | WHITE [ALL LEDs] 0 to 100% [0] |
| | | 3 | 0-255 | RED [PIXEL #1] 0 to 100% [255] |
| | | 4 | 0-255 | GREEN [PIXEL #1] 0 to 100% [255] |
| | | 5 | 0-255 | BLUE [PIXEL #1] 0 to 100% [255] |
| | | 6 | 0-255 | WHITE [PIXEL #1] 0 to 100% [0] |
| | | 7 | 0-255 | RED [PIXEL #2] 0 to 100% [255] |
| | | 8 | 0-255 | GREEN [PIXEL #2] 0 to 100% [255] |
| | | 9 | 0-255 | BLUE [PIXEL #2] 0 to 100% [255] |
| | | 10 | 0-255 | WHITE [PIXEL #2] 0 to 100% [0] |
| | | 11 | 0-255 | RED [PIXEL #3] 0 to 100% [255] |
| | | 12 | 0-255 | GREEN [PIXEL #3] 0 to 100% [255] |
| | | 13 | 0-255 | BLUE [PIXEL #3] 0 to 100% [255] |
| | | 14 | 0-255 | WHITE [PIXEL #3] 0 to 100% [0] |
| | | 15 | 0-255 | RED [PIXEL #4] 0 to 100% [255] |
| | | 16 | 0-255 | GREEN [PIXEL #4] 0 to 100% [255] |
| | | 17 | 0-255 | BLUE [PIXEL #4] 0 to 100% [255] |
| | | 18 | 0-255 | WHITE [PIXEL #4] 0 to 100% [0] |

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|----------------|-----------------|---------------|-------|-------------------------------------|
| BASIC CH: 16 | STANDARD CH: 18 | EXTEND CH: 46 | | |
| | | 19 | 0-255 | RED [PIXEL #5] 0 to 100% [255] |
| | | 20 | 0-255 | GREEN [PIXEL #5] 0 to 100% [255] |
| | | 21 | 0-255 | BLUE [PIXEL #5] 0 to 100% [255] |
| | | 22 | 0-255 | WHITE [PIXEL #5] 0 to 100% [0] |
| | | 23 | 0-255 | RED [PIXEL #6] 0 to 100% [255] |
| | | 24 | 0-255 | GREEN [PIXEL #6] 0 to 100% [255] |
| | | 25 | 0-255 | BLUE [PIXEL #6] 0 to 100% [255] |
| | | 26 | 0-255 | WHITE [PIXEL #6] 0 to 100% [0] |
| | | 27 | 0-255 | RED [PIXEL #7] 0 to 100% [255] |
| | | 28 | 0-255 | GREEN [PIXEL #7] 0 to 100% [255] |
| | | 29 | 0-255 | BLUE [PIXEL #7] 0 to 100% [255] |
| | | 30 | 0-255 | WHITE [PIXEL #7] 0 to 100% [0] |
| | | 31 | 0-255 | RED [PIXEL #8] 0 to 100% [255] |
| | | 32 | 0-255 | GREEN [PIXEL #8] 0 to 100% [255] |
| | | 33 | 0-255 | BLUE [PIXEL #8] 0 to 100% [255] |
| | | 34 | 0-255 | WHITE [PIXEL #8] 0 to 100% [0] |
| | 7 | 35 | | COLOR TEMP |
| | | | 8-255 | 2,700K -7,000K [127] |

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|-----------------|--------------------|------------------|---------|----------------------|
| BASIC CH: 16 | STANDARD CH: 18 | EXTEND CH: 46 | | |
| 6 | 8 | 36 | | COLOR PRESETS |
| | | | 0 | OFF [0] |
| | | | 1-4 | COLOR PRESET 01 |
| | | | 5-8 | COLOR PRESET 02 |
| | | | 9-12 | COLOR PRESET 03 |
| | | | 13-16 | COLOR PRESET 04 |
| | | | 17-20 | COLOR PRESET 05 |
| | | | 21-24 | COLOR PRESET 06 |
| | | | 25-28 | COLOR PRESET 07 |
| | | | 29-32 | COLOR PRESET 08 |
| | | | 33-36 | COLOR PRESET 09 |
| | | | 37-40 | COLOR PRESET 10 |
| | | | 41-44 | COLOR PRESET 11 |
| | | | 45-48 | COLOR PRESET 12 |
| | | | 49-52 | COLOR PRESET 13 |
| | | | 53-56 | COLOR PRESET 14 |
| | | | 57-60 | COLOR PRESET 15 |
| | | | 61-64 | COLOR PRESET 16 |
| | | | 65-68 | COLOR PRESET 17 |
| | | | 69-72 | COLOR PRESET 18 |
| | | | 73-76 | COLOR PRESET 19 |
| | | | 77-80 | COLOR PRESET 20 |
| | | | 81-84 | COLOR PRESET 21 |
| | | | 85-88 | COLOR PRESET 22 |
| | | | 89-92 | COLOR PRESET 23 |
| | | | 93-96 | COLOR PRESET 24 |
| | | | 97-100 | COLOR PRESET 25 |
| | | | 101-104 | COLOR PRESET 26 |
| | | | 105-108 | COLOR PRESET 27 |
| | | | 109-112 | COLOR PRESET 28 |
| | | | 113-116 | COLOR PRESET 29 |
| | | | 117-120 | COLOR PRESET 30 |
| 121-124 | COLOR PRESET 31 | | | |
| 125-128 | COLOR PRESET 32 | | | |

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|----------------|-----------------|---------------|---------|--|
| BASIC CH: 16 | STANDARD CH: 18 | EXTEND CH: 46 | | |
| 6 | 8 | 36 | | COLOR PRESETS [continued] |
| | | | 129-132 | COLOR PRESET 33 |
| | | | 133-136 | COLOR PRESET 34 |
| | | | 137-140 | COLOR PRESET 35 |
| | | | 141-144 | COLOR PRESET 36 |
| | | | 145-148 | COLOR PRESET 37 |
| | | | 149-152 | COLOR PRESET 38 |
| | | | 153-156 | COLOR PRESET 39 |
| | | | 157-160 | COLOR PRESET 40 |
| | | | 161-164 | COLOR PRESET 41 |
| | | | 165-168 | COLOR PRESET 42 |
| | | | 169-172 | COLOR PRESET 43 |
| | | | 173-176 | COLOR PRESET 44 |
| | | | 177-180 | COLOR PRESET 45 |
| | | | 181-184 | COLOR PRESET 46 |
| | | | 185-188 | COLOR PRESET 47 |
| | | | 189-192 | COLOR PRESET 48 |
| | | | 193-196 | COLOR PRESET 49 |
| | | | 197-200 | COLOR PRESET 50 |
| | | | 201-204 | COLOR PRESET 51 |
| | | | 205-208 | COLOR PRESET 52 |
| | | | 209-212 | COLOR PRESET 53 |
| | | | 213-216 | COLOR PRESET 54 |
| | | | 217-220 | COLOR PRESET 55 |
| | | | 221-224 | COLOR PRESET 56 |
| | | | 225-228 | COLOR PRESET 57 |
| | | | 229-232 | COLOR PRESET 58 |
| | | | 233-236 | COLOR PRESET 59 |
| | | | 237-240 | COLOR PRESET 60 |
| | | | 241-244 | COLOR PRESET 61 |
| 245-248 | COLOR PRESET 62 | | | |
| 249-252 | COLOR PRESET 63 | | | |
| 253-255 | COLOR PRESET 64 | | | |
| 7 | 9 | 37 | | SHUTTER / STROBE |
| | | | 0-31 | LED OFF |
| | | | 32-63 | LED ON |
| | | | 64-95 | Strobe Effect SLOW to FAST |
| | | | 96-127 | LED ON |
| | | | 128-159 | Pulse Effect in Sequences |
| | | | 160-191 | LED ON |
| | | | 192-223 | Random Strobe Effect SLOW to FAST |
| | | | 224-255 | LED ON [255] |
| 8 | 10 | 38 | 0-255 | DIMMER INTENSITY Dimmer 0 to 100% [0] |
| 9 | 11 | 39 | 0-255 | DIMMER INTENSITY FINE Dimmer FINE Adjustment [0] |
| 10 | 12 | 40 | 0-255 | ZOOM Zoom 0% (7 Degrees) to 100% (42 Degrees) [127] |

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|----------------|--------------------------|---------------|---------|--|
| BASIC CH: 16 | STANDARD CH: 18 | EXTEND CH: 46 | | |
| 11 | 13 | 41 | | PROGRAM MACROS - NOTE: Color Must Be Selected To Engage Macros. |
| | | | 0 | LEDs ON [0] |
| | | | 1-14 | LEDs OFF |
| | | | 15-30 | PROGRAM MACRO 01 |
| | | | 31-46 | PROGRAM MACRO 02 |
| | | | 47-62 | PROGRAM MACRO 03 |
| | | | 63-78 | PROGRAM MACRO 04 |
| | | | 79-94 | PROGRAM MACRO 05 |
| | | | 95-110 | PROGRAM MACRO 06 |
| | | | 111-126 | PROGRAM MACRO 07 |
| | | | 127-142 | PROGRAM MACRO 08 |
| | | | 143-158 | PROGRAM MACRO 09 |
| | | | 159-174 | PROGRAM MACRO 10 |
| | | | 175-190 | PROGRAM MACRO 11 |
| | | | 191-206 | PROGRAM MACRO 12 |
| | | | 207-222 | PROGRAM MACRO 13 |
| 223-238 | PROGRAM MACRO 14 | | | |
| 239-255 | PROGRAM MACRO 15 | | | |
| 12 | 14 | 42 | 0-255 | PROGRAM MACRO SPEED SLOW to FAST Speed [0] |
| 13 | 15 | 43 | | PROGRAM MACRO FADE |
| | | | 0 | OFF [0] |
| | | | 1-255 | LESS to MORE FADE |
| 14 | 16 | 44 | | DIMMING CURVE MODES |
| | | | 0-20 | STANDARD [20] |
| | | | 21-40 | STAGE |
| | | | 41-60 | TV |
| | | | 61-80 | ARCHITECTURAL |
| | | | 81-100 | THEATRE |
| | | | 101-255 | Default to Unit Setting |
| 15 | 17 | 45 | | TILT MOVEMENT SPEED |
| | | | 0-225 | MAX to MIN SPEED [0] |
| | | | 226-235 | Blackout By Movement |
| | | | 236-255 | NO FUNCTION |
| 16 | 18 | 46 | | LAMP ON/OFF, RESET, INTERNAL PROGRAMS |
| | | | 0-79 | Normal |
| | | | 80-84 | ALL Motor Reset |
| | | | 85-99 | NO FUNCTION |
| | | | 100-119 | Internal Program 1 (scene1~8) |
| | | | 120-139 | Internal Program 2 (scene9~16) |
| | | | 140-159 | Internal Program 3 (scene17~24) |
| | | | 160-179 | Internal Program 4 (scene25~32) |
| | | | 180-199 | Internal Program 5 (scene33~40) |
| | | | 200-219 | Internal Program 6 (scene41~48) |
| | | | 220-239 | Internal Program 7 (scene49~56) |
| 240-255 | NO FUNCTION [255] | | | |

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PIXEL CONTROL

The fixture features pixel control in Extended DMX channel mode.
See diagram below, which illustrates the specific pixel mapping order.

