

**ELATION® DTW BLINDER 700 IP™**  
**DMX Channel Values / Functions (13 Total Channels)**

Features are subject to change without any prior written notice.

*\*Control of PIXELS depends on the fixture installation orientation.*

| DMX CHANNEL MODE |      |       |      |      |       |      |      |      | VALUE   | FUNCTION   |
|------------------|------|-------|------|------|-------|------|------|------|---------|--|
| 01CH             | 02CH | 04CH1 | 04CH | 05CH | 06CH1 | 07CH | 09CH | 13CH |         |  |
|                  | 1    |       | 1    | 1    | 1     | 1    |      |      | 0-255   | WARM WHITE - All PIXELS<br>Cool White (0=Black - 255=100%)       |
|                  | 2    |       | 2    | 2    | 2     | 2    |      |      | 0-255   | AMBER - All PIXELS<br>Warm White (0=Black - 255=100%)            |
|                  |      |       |      |      |       |      | 1    | 1    | 0-255   | WARM WHITE - PIXEL #1<br>Cool White (0=Black - 255=100%)         |
|                  |      |       |      |      |       |      | 2    | 2    | 0-255   | AMBER - PIXEL #1<br>Warm White (0=Black - 255=100%)              |
|                  |      |       |      |      |       |      | 3    | 3    | 0-255   | WARM WHITE - PIXEL #2<br>Cool White (0=Black - 255=100%)         |
|                  |      |       |      |      |       |      | 4    | 4    | 0-255   | AMBER - PIXEL #2<br>Warm White (0=Black - 255=100%)              |
|                  |      |       |      |      |       |      | 5    | 5    | 0-255   | WARM WHITE - PIXEL #3<br>Cool White (0=Black - 255=100%)         |
|                  |      |       |      |      |       |      | 6    | 6    | 0-255   | AMBER - PIXEL #3<br>Warm White (0=Black - 255=100%)              |
|                  |      |       |      |      |       |      | 7    | 7    | 0-255   | WARM WHITE - PIXEL #4<br>Cool White (0=Black - 255=100%)         |
|                  |      |       |      |      |       |      | 8    | 8    | 0-255   | AMBER - PIXEL #4<br>Warm White (0=Black - 255=100%)              |
| 1                |      |       |      |      |       | 3    | 9    | 9    | 0-255   | DIM-TO-WARM - All PIXELS<br>1,800K - 3,200K (0=Black - 255=100%) |
|                  |      | 1     |      |      |       |      |      |      | 0-255   | DIM-TO-WARM - PIXEL #1<br>1,800K - 3,200K (0=Black - 255=100%)   |
|                  |      | 2     |      |      |       |      |      |      | 0-255   | DIM-TO-WARM - PIXEL #2<br>1,800K - 3,200K (0=Black - 255=100%)   |
|                  |      | 3     |      |      |       |      |      |      | 0-255   | DIM-TO-WARM - PIXEL #3<br>1,800K - 3,200K (0=Black - 255=100%)   |
|                  |      | 4     |      |      |       |      |      |      | 0-255   | DIM-TO-WARM - PIXEL #4<br>1,800K - 3,200K (0=Black - 255=100%)   |
|                  |      |       |      |      |       |      |      |      |         | SHUTTER / STROBE   |
|                  |      |       |      |      |       |      |      |      | 0-31    | NO Function  |
|                  |      |       |      |      |       |      |      |      | 32-95   | Variable Strobe Effect SLOW to FAST                              |
|                  |      |       |      |      | 3     | 4    |      | 10   | 96-127  | LEDs ON  |
|                  |      |       |      |      |       |      |      |      | 128-159 | Pulse Effect In Sequence SLOW to FAST                            |
|                  |      |       |      |      |       |      |      |      | 160-191 | LEDs ON  |
|                  |      |       |      |      |       |      |      |      | 192-223 | Random Strobe Effect SLOW to FAST                                |
|                  |      |       |      |      |       |      |      |      | 224-255 | LEDs ON  |
|                  |      |       | 3    | 3    | 4     | 5    |      | 11   | 0-255   | MASTER DIMMER<br>0 to 100%                                       |
|                  |      |       | 4    | 4    | 5     | 6    |      | 12   | 0-255   | MASTER DIMMER FINE (16 bit)<br>0 to 100%                         |
|                  |      |       |      |      |       |      |      |      |         | DIMMING CURVE MODES  |
|                  |      |       |      |      |       |      |      |      | 0-20    | STANDARD   |
|                  |      |       |      |      |       |      |      |      | 21-40   | STAGE  |
|                  |      |       |      | 5    | 6     | 7    |      | 13   | 41-60   | TV   |
|                  |      |       |      |      |       |      |      |      | 61-80   | ARCHITECTURAL  |
|                  |      |       |      |      |       |      |      |      | 81-100  | THEATRE  |
|                  |      |       |      |      |       |      |      |      | 101-255 | Default to Unit Setting  |

**ELATION** | **DTW BLINDER 700 IP™** | **dmx traits**

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