

DMX CHANNEL FUNCTIONS AND VALUES

RELATION KL FRESNEL 8 CW

DMX Channel Values / Functions (7 DMX Channels)

Supports Software Versions: ≥ 1.02

Features subject to change without notice.

| MODE / CHANNEL | | | | | VALUE | FUNCTION |
|----------------|-----------------------------------|---------|----------|----------|---------|--|
| Dimmer | Dimmer 16bit | 3CH | Standard | Extended | | |
| 1 | 1 | 1 | 1 | 1 | | DIMMER INTENSITY |
| | | | | | 000-255 | Dimmer 0 to 100% |
| | 2 | | 2 | 2 | | DIMMER INTENSITY FINE |
| | | | | | 000-255 | Dimmer FINE Adjustment |
| | | 2 | 3 | 3 | | SHUTTER STROBE |
| | | | | | 000-031 | LED OFF |
| | | | | | 032-063 | LED ON |
| | | | | | 064-095 | Strobe Effect SLOW to FAST |
| | | | | | 096-127 | LED ON |
| | | | | | 128-159 | Pulse Effect In SLOW to FAST |
| | | | | | 160-191 | LED ON |
| | | | | | 192-223 | Random Strobe Effect SLOW to FAST |
| | | | | | 224-255 | LED ON |
| | | | | | 2 | 3 |
| 000-255 | ZOOM Adjustment from SMALL to BIG | | | | | |
| | | | 5 | 5 | | MOTORIZED ZOOM FINE |
| | | | | | 000-255 | ZOOM FINE Adjustment |
| | | | 6 | 6 | | DIMMER MODES DIMMER DELAY TIMES |
| | | | | | 000-020 | Standard |
| | | | | | 021-040 | Stage |
| | | | | | 041-060 | TV |
| | | | | | 061-080 | Architectural |
| | | | | | 081-100 | Theatre |
| | | | | | 101-120 | Stage 2 |
| | | | | | 121 | Dimmer Delay Time 0.0 seconds |
| | | | | | 122 | Dimmer Delay Time 0.1 seconds |
| | | | | | 123 | Dimmer Delay Time 0.2 seconds |
| | | | | | 124 | Dimmer Delay Time 0.3 seconds |
| | | | | | 125 | Dimmer Delay Time 0.4 seconds |
| | | | | | 126 | Dimmer Delay Time 0.5 seconds |
| | | | | | 127 | Dimmer Delay Time 0.6 seconds |
| | | | | | 128 | Dimmer Delay Time 0.7 seconds |
| | | | | | 129 | Dimmer Delay Time 0.8 seconds |
| | | | | | 130 | Dimmer Delay Time 0.9 seconds |
| | | | | | 131 | Dimmer Delay Time 1.0 seconds |
| | | | | | 132 | Dimmer Delay Time 1.5 seconds |
| | | | | | 133 | Dimmer Delay Time 2.0 seconds |
| | | | | | 134 | Dimmer Delay Time 3.0 seconds |
| | | | | | 135 | Dimmer Delay Time 4.0 seconds |
| | | | | | 136 | Dimmer Delay Time 5.0 seconds |
| | | | | | 137 | Dimmer Delay Time 6.0 seconds |
| | | | | | 138 | Dimmer Delay Time 7.0 seconds |
| 139 | Dimmer Delay Time 8.0 seconds | | | | | |
| 140 | Dimmer Delay Time 9.0 seconds | | | | | |
| 141 | Dimmer Delay Time 10.0 seconds | | | | | |
| | 142-255 | Default | | | | |

| MODE / CHANNEL | | | | | VALUE | FUNCTION |
|----------------|--------------|-----|----------|----------|----------------------|--|
| Dimmer | Dimmer 16bit | 3CH | Standard | Extended | | |
| | | | | 7 | | LED REFRESH RATE DIMMER CURVES* *Hold selected DMX value for 5 seconds to set LED Refresh Rate. |
| | | | | | 000-100 | IDLE |
| | | | | | 101-105 | 900 Hz |
| | | | | | 106-110 | 1000 Hz |
| | | | | | 111-115 | 1100 Hz |
| | | | | | 116-120 | 1200 Hz |
| | | | | | 121-125 | 1300 Hz |
| | | | | | 126-130 | 1400 Hz |
| | | | | | 131-135 | 1500 Hz |
| | | | | | 136-140 | 2500 Hz |
| | | | | | 141-145 | 4000 Hz |
| | | | | | 146-150 | 5000 Hz |
| | | | | | 151-155 | 10,000 Hz |
| | | | | | 156-160 | 15,000 Hz |
| | | | | | 161-165 | 20,000 Hz |
| | | | | | 166-170 | 25,000 Hz |
| | | | | | 171-200 | IDLE |
| | | | | | 201-210 | DIMMER CURVE LINEAR (DEFAULT) |
| | | | | | 211-220 | DIMMER CURVE SQUARE |
| | | | | | 221-230 | DIMMER CURVE INVERSE SQUARE |
| | | | | 231-240 | DIMMER CURVE S-CURVE | |
| | | | | 241-255 | IDLE | |