

DMX CHANNEL FUNCTIONS AND VALUES

ELATION KL FRESNEL 8

DMX Channel Values / Functions (6 DMX Channels)

Supports Software Versions: ≥ 1.02

Features subject to change without notice.

MODE / CHANNEL				VALUE	FUNCTION
2CH	3CH	4CH	6CH		
1	1	1	1		DIMMER INTENSITY
				000-255	Dimmer 0 to 100%
			2		DIMMER INTENSITY FINE
				000-255	Dimmer FINE Adjustment
	2	2	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 Sequences
				160-191	LED ON
				192-223	Random Strobe Effect SLOW to FAST
				224-255	LED ON
2	3	3	4		ZOOM
				000-255	Zoom Adjustment from Min to Max
			5		ZOOM FINE
				000-255	Zoom FINE Adjustment
		4	6		DIMMER MODES
				000-020	Standard
				021-040	Stage
				041-060	TV
				061-080	Architectural
				081-100	Theatre
				101-255	Default to Setting on Fixture

DMX CHANNEL UPDATE WITH SOFTWARE UPDATE VERSION ≥ 1.07

See highlighted items below which have been updated with this software update.

MODE / CHANNEL						VALUE	FUNCTION
2CH	3CH	2-3CH	4CH	2-4CH	6CH		
1	1	1	1	1	1		DIMMER INTENSITY
						000-255	Dimmer 0 to 100%
		2		2	2		DIMMER INTENSITY FINE
						000-255	Dimmer FINE Adjustment
							SHUTTER, STROBE
	2		2		3	000-031	LED OFF
						032-063	LED ON
						064-095	Strobe Effect SLOW to FAST
						096-127	LED ON
						128-159	Pulse Effect In Sequences
						160-191	LED ON
						192-223	Random Strobe Effect SLOW to FAST
						224-255	LED ON
2	3	3	3	3	4		ZOOM
						000-255	Zoom Adjustment from Min to Max
					5		ZOOM FINE
						000-255	Zoom FINE Adjustment
							DIMMER MODES
			4	4	6	000-020	Standard
						021-040	Stage
						041-060	TV
						061-080	Architectural
						081-100	Theatre
						101-120	Stage 2
						121-255	Default to Setting on Fixture

DMX CHANNEL UPDATE WITH SOFTWARE UPDATE VERSION ≥1.08

ELATION KL FRESNEL 8						
DMX Channel Values / Functions (7 DMX Channels)						
Supports Software Versions: ≥ 1.08						
Features subject to change without notice.						
MODE / CHANNEL					VALUE	FUNCTION
Dimmer	Dimmer 16bit	3CH	Standard	Extended		
1	1	1	1	1	000-255	DIMMER INTENSITY Dimmer 0 to 100%
	2		2	2	000-255	DIMMER INTENSITY FINE 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	3	4	4		MOTORIZED ZOOM
					000-255	ZOOM Adjustment from SMALL to BIG
			5	5		MOTORIZED ZOOM FINE
					000-255	ZOOM FINE Adjustment
						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