

# DMX CHANNEL FUNCTIONS AND VALUES

## ELATION KL FRESNEL 6 CW

DMX Channel Values / Functions (5 DMX Channels)

**Supports Software Versions: ≥ 1.03**

Features subject to change without notice.

MODE / CHANNEL					VALUE	FUNCTION
Dimmer	Dimmer 16bit	3CH	Standard	Extended		
1	1	1	1	1		<b>DIMMER INTENSITY</b>
					000-255	Dimmer 0 to 100%
	2		2	2		<b>DIMMER INTENSITY FINE</b>
					000-255	Dimmer FINE Adjustment
		2	3	3		<b>SHUTTER   STROBE</b>
					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
		3	4	4		<b>DIMMER MODES   DIMMER DELAY TIMES</b>
					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		
				5		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	