

16 Channels	18 Channels	Values	Functions
1	1	000-255	PAN MOVEMENT 8-BIT: Pan Movement (0° - 540°)
	2	000-255	PAN FINE 16-BIT: Fine Control of Pan Movement
2	3	000-255	TILT MOVEMENT 8-BIT: Tilt Movement (0° - 270°)
	4	000-255	TILT FINE 16-BIT: Fine Control of Tilt Movement
3	5		COLOR WHEEL:
		000-004	Open / White
		005-011	White + Red
		012-018	Red
		019-025	Red + Light Blue
		026-032	Light Blue
		033-039	Light Blue + Green
		040-046	Green
		047-053	Green + Yellow
		054-060	Yellow
		061-067	Yellow + Orange
		068-074	Orange
		075-081	Orange + Magenta
		082-088	Magenta
		089-095	Magenta + Amber
		096-102	Amber
		103-109	Amber + Lime
		110-116	Lime
		117-123	Lime + Purple
		124-130	Purple
		131-137	Purple + Pink
		138-144	Pink
		145-151	Pink + Cyan
152-158	Cyan		
159-165	Cyan + CTO		
166-172	CTO		
173-179	CTO + Blue		
180-186	Blue		
187-193	Blue + White		
194-220	Clockwise Rotation Fast - Slow		
221-229	Stop		
230-255	Counter-Clockwise Rotation Slow - Fast		

NOTE: The Prism and Frost channels **CANNOT** be used at the same time. The Frost channel will override the Prism channel.

16 Channels	18 Channels	Values	Functions
4	6		GOBO WHEEL:
		000-003	Open
		004-007	Gobo 1
		008-011	Gobo 2
		012-015	Gobo 3
		016-019	Gobo 4
		020-023	Gobo 5
		024-027	Gobo 6
		028-031	Gobo 7
		032-035	Gobo 8
		036-039	Gobo 9
		040-043	Gobo 10
		044-047	Gobo 11
		048-051	Gobo 12
		052-055	Gobo 13
		056-059	Gobo 14
		060-063	Open
		064-068	Gobo 1 Shake
		069-072	Gobo 2 Shake
		073-076	Gobo 3 Shake
		077-080	Gobo 4 Shake
		081-084	Gobo 5 Shake
		085-089	Gobo 6 Shake
		090-093	Gobo 7 Shake
		094-097	Gobo 8 Shake
		098-101	Gobo 9 Shake
102-105	Gobo 10 Shake		
106-110	Gobo 11 Shake		
111-114	Gobo 12 Shake		
115-118	Gobo 13 Shake		
119-122	Gobo 14 Shake		
123-127	Open Shake		
128-189	Counter-Clockwise Rotation Fast - Slow		
190-193	Stop		
194-255	Clockwise Rotation Slow - Fast		
5	7		PRISM 1 (8 FACET CIRCULAR):
		000-007	Close
		008-255	Open
6	8		ROTATING PRISM 1 (8 FACET CIRCULAR):
		000-127	Indexing
		128-189	Clockwise Rotation Fast - Slow
		190-193	Stop
194-255	Counter-Clockwise Rotation Slow - Fast		
7	9		PRISM 2 (6 FACET LINEAR):
		000-007	Close
		008-255	Open
8	10		ROTATING PRISM 2 (6 FACET LINEAR):
		000-127	Indexing
		128-189	Clockwise Rotation Fast - Slow
		190-193	Stop
194-255	Counter-Clockwise Rotation Slow - Fast		

16 Channels	18 Channels	Values	Functions
9	11		SHUTTER & STROBING:
		000-031	Close
		032-063	Open
		064-095	Strobing Slow - Fast
		096-127	Open
		128-159	Pulsating Strobe
		160-191	Open
		192-223	Random Strobing Slow - Fast
10	12		MASTER DIMMER:
		000-255	0% - 100%
11	13		DIMMER FINE:
		000-255	0% - 100%
12	14		FOCUS:
		000-255	Linear Near - Far
13	15		FROST:
		000-255	0% - 100%
14	16		DIMMER MODES:
		000-020	Standard
		021-040	Stage
		041-060	TV
		061-080	Architectural
		081-100	Theatre
		101-120	Stage 2
			DIMMER DELAY TIME
		121	0.1Sec.
		122	0.2Sec.
		123	0.3Sec.
		124	0.4Sec.
		125	0.5Sec.
		126	0.6Sec.
		127	0.7Sec.
		128	0.8Sec.
		129	0.9Sec.
		130	1.0Sec.
		131	1.5Sec.
		132	2.0Sec.
		133	3.0Sec.
		134	4.0Sec.
		135	5.0Sec.
136	6.0Sec.		
137	7.0Sec.		
138	8.0Sec.		
139	9.0Sec.		
140	10Sec.		
	000-255	Default to Unit Setting	
15	17		PAN/TILT SPEED:
		000-255	Fast - Slow

16 Channels	18 Channels	Values	Functions
16	18		LED REFRESH RATE & SPECIAL FUNCTIONS:
		000-010	Default LED Refresh Rate 1200Hz
		011-078	Refresh Rate (Hz)
		11	900
		12	910
		13	920
		14	930
		15	940
		16	950
		17	960
		18	970
		19	980
		20	990
		21	1000
		22	1010
		23	1020
		24	1030
		25	1040
		26	1050
		27	1060
		28	1070
		29	1080
		30	1090
		31	1100
		32	1110
		33	1120
		34	1130
		35	1140
		36	1150
		37	1160
		38	1170
		39	1180
		40	1190
		41	1210
		42	1220
		43	1230
		44	1240
		45	1250
		46	1260
		47	1270
		48	1280
		49	1290
		50	1300
		51	1310
		52	1320
		53	1330
		54	1340
		55	1350
		56	1360
		57	1370
		58	1380
		59	1390
		60	1400

16 Channels	18 Channels	Values	Functions
16	18		LED REFRESH RATE & SPECIAL FUNCTIONS:
		61	1410
		62	1420
		63	1430
		64	1440
		65	1450
		66	1460
		67	1470
		68	1480
		69	1490
		70	1500
		71	2500
		72	4000
		73	5000
		74	6000
		75	10,000
		76	15,000
		77	20,000
		78	25,000
		79	Disable LED Refresh Rate
		080-089	Enable Blackout with Pan/Tilt Movement
		090-099	Disable Blackout with Pan/Tilt Movement
		100-109	Enable Blackout with Color Change
		110-119	Disable Blackout with Color Change
		120-129	Enable Blackout with Gobo Change
		130-139	Disable Blackout with Gobo Change
		140-149	Pan/Tilt Reset
		150-159	Focus Reset
		160-169	Effect Reset
		170-179	Shutter Reset
180-189	Internal Program 1 (Scenes 1-8)		
190-199	Internal Program 2 (Scenes 9-16)		
200-209	Internal Program 3 (Scenes 17-24)		
210-219	Internal Program 4 (Scenes 25-32)		
220-229	Internal Program 5 (Scenes 33-40)		
230-239	Internal Program 6 (Scenes 41-48)		
240-249	Internal Program 7 (Scenes 49-56)		
250-255	No Function		