

FINE 120LS BEAM IP Channel v1.0

Specific	STND	16BT	EXTN	Value	Function
Strobe	1	1	1	000~005	Closed
				006~010	Open
				011~105	Strobe at linearly variable frequency from slow to fast(0~20Hz)
				106~110	Open
				111~179	Thunder Strobe from slow to fast
				180~185	Open
				186~253	Random Strobe
				254~255	Open
Dimmer	2	2	2	000~255	0%->100%
Dimmer Fine	3	3	3	000~255	0%->100%
Pan	4	4	4	000~255	Movement positioning from 0° to 540°
Pan Fine	5	5	5		
Tilt	6	6	6	000~255	Movement positioning from 0° to 252°
Tilt Fine	7	7	7		
				000~014	Open
				015~018	Gobo1
				019~022	Gobo2
				023~026	Gobo3
				027~029	Gobo4
				030~032	Gobo5
				033~035	Gobo6
				036~038	Gobo7
				039~041	Gobo8
				042~044	Gobo9
				045~047	Gobo10
				048~050	Gobo11

FixGobo	8	8	8	051~053	Gobo12
				054~056	Gobo13
				057~059	Gobo14
				060~062	Gobo15
				063~065	Gobo16
				066~068	Gobo17
				069~071	Gobo18
				072~074	Gobo19
				075~077	Gobo20
				078~080	Gobo21
				081~083	Gobo22
				084~086	Gobo23
				087~089	Gobo24
				090~094	Gobo1shake from slow to fast
				095~099	Gobo2shake from slow to fast
				100~104	Gobo3shake from slow to fast
				105~109	Gobo4shake from slow to fast
				110~114	Gobo5shake from slow to fast
				115~119	Gobo6shake from slow to fast
				120~124	Gobo7shake from slow to fast
				125~129	Gobo8shake from slow to fast
				130~134	Gobo9shake from slow to fast
				135~139	Gobo10shake from slow to fast
				140~144	Gobo11shake from slow to fast
145~149	Gobo12shake from slow to fast				
150~154	Gobo13shake from slow to fast				
155~159	Gobo14shake from slow to fast				
160~164	Gobo15shake from slow to fast				
165~169	Gobo16shake from slow to fast				

			170~174	Gobo17shake from slow to fast
			175~179	Gobo18shake from slow to fast
			180~184	Gobo19shake from slow to fast
			185~189	Gobo20shake from slow to fast
			190~194	Gobo21shake from slow to fast
			195~199	Gobo22shake from slow to fast
			200~204	Gobo23shake from slow to fast
			205~209	Gobo24shake from slow to fast
			210~231	Continuous gobo wheel clockwise rotation from fast to slow (70rpm->20rph)
			232~233	Stop
			234~255	Continuous gobo wheel counter-clockwise rotation from slow to fast (20rph->70rpm)
				Linear Movement
			000~110	From Open to (24th Color+Open) Linearity Movement
				Full Color
			111~112	Color1
			113~114	Color2
			115~116	Color3
			117~118	Color4
			119~120	Color5
			121~122	Color6
			123~124	Color7
			125~126	Color8
			127~128	Color9
			129~130	Color10
			131~132	Color11
			133~134	Color12
			135~136	Color13
			137~138	Color14

Color	9	9	9	139~140	Color15
				141~142	Color16
				143~144	Color17
				145~146	Color18
				147~148	Color19
				149~150	Color20
				151~152	Color21
				153~154	Color22
				155~156	Color23
				157~158	Color24
				159~160	Open
					Continuous Rotation
				161~200	Continuous color wheel clockwise rotation from fast to slow (46.7rpm->3.67rpm)
				201~203	Stop
				204~243	Continuous color wheel counter-clockwise rotation from slow to fast 3.67rpm->46.7rpm)
					random full color
				244~247	Fast
248~251	Medium				
252~255	Slow				
Reserved	10	10	10	000~255	Reserved
Prism	11	11	11	000~063	Open
				064~127	8Prism Inserted
				128~191	24Prism Inserted
				192~255	8Prism+24Prism Inserted
Prism Rot	12	12	12	000~127	0°~360°
				128~190	Continuous gobo wheel clockwise rotation from fast to slow (78rpm~2.32rph)
				191~192	Stop
				193~255	Continuous gobo wheel counter-clockwise rotation from slow to fast (2.32rph~78rpm)

Reserved	-	13	13	000~255	Reserved
Focus	13	14	14	000~255	Infinity -> Near
Focus Fine	-	15	15		
Frost	14	16	16	000~127	Open
				128~255	Frost Inserted
Fixture Control	15	17	17	000~009	None
				010~014	Entire Fixture Reset, staying in this range for 5 seconds.
				015~029	Effects Reset, staying in this range for 5 seconds.
				030~034	Pan/Tilt Reset, staying in this range for 5 seconds.
				035~049	Reserved
				050~054	Led Module Out Frequency 1.2KHz --3s
				055~059	Led Module Out Frequency 2.4KHz --3s
				060~064	Led Module Out Frequency 12KHz --3s
				065~069	Led Module Out Frequency 24KHz --3s
				070~074	S-curve Dimmer curve --3s
				075~079	Square Law Dimming curve --3s
				080~084	Inverse Square Law Dimming curve --3s
				085~089	Linear Dimming Curve --3s
				090~124	Reserved
				125~129	High light Mode (LED Out Power) --3s
				130~134	Standard Mode (LED Out Power-- default setting) --3s
				135~139	Theater Mode (LED Out Power) --3s
140~255	Reserved				
Pan-tilt Time	-	-	18	000~254	Slope Time from Fast to Slow
				255~255	Follow Cue Data
color Time	-	-	19	000~254	Slope Time from Fast to Slow
				255~255	Follow Cue Data
Beam Time	-	-	20	000~254	Slope Time from Fast to Slow

Beam Time	-	-	20	255~255	Follow Cue Data
Gobo Time	-	-	21	000~254	Slope Time from Fast to Slow
				255~255	Follow Cue Data