

DMX Channel Chart:

Mode/Channel			Value	Function
Ba	St	Ex		
1	1	1		PAN Movement 8bit :
			127	HOME Default
			0-255	Pan Movement By 540
	2	2		Pan Fine 16bit
			0-255	Fine control of Pan movement
2	3	3		TILT Movement 8bit :
			127	HOME Default
			0-255	Tilt Movement By 240
	4	4		Tilt Fine 16bit
			0-255	Fine control of Tilt movement
3	5	5		Colour Wheel and colour change to any position:
			0	Default
			13-15	Colour 1
			27-29	Colour 2
			41-43	Colour 3
			55-57	Colour 4
			69-71	Colour 5
			83-85	Colour 6
			97-99	Colour 7
			110-112	Colour 8
			123-125	Colour 9
			135-138	Colour 10
			149-151	Colour 11
			164-166	Colour 12
			176-178	Colour 13
			196-223	Forwards rainbow effect from fast to slow
			224-226	No rotation
227-255	Backwards rainbow effect from slow to fast			
4	6	6		Colour Wheel Fine :
			0-255	Colour Wheel colour change to any position Fine
5	7	7		Rotating gobos, cont. rotation :
			0-9	Beam open
			10-19	Rot. gobo 1
			20-29	Rot. gobo 2
			30-39	Rot. gobo 3
			40-49	Rot. gobo 4
			50-59	Rot. gobo 5
			60-69	Rot. gobo 6
			70-79	Rot. gobo 7
			80-89	Rot. gobo 8
			90-99	Rot. gobo 1 shake
			100-109	Rot. gobo 2 shake
			110-119	Rot. gobo 3 shake
			120-129	Rot. gobo 4 shake
			130-139	Rot. gobo 5 shake
			140-149	Rot. gobo 6 shake
			150-159	Rot. gobo 7 shake
			160-169	Rot. gobo 8 shake
			170-209	Gobo wheel rotation forwards from fast



Mode/Channel			Value	Function			
				to slow			
			210-215	No rotation			
6	8	8	216-255	Gobo wheel rotation backwards from slow to fast			
				Rotating gobo index, rotating gobo rotation:			
			0	Default			
			0-127	Gobo indexing			
			128-189	Forwards gobo rotation from fast to slow			
			190-193	No rotation			
		194-255	Backwards gobo rotation from slow to fast				
		9		Rotating gobo indexing Fine			
			0-255	Fine indexing			
7	9	10	-	Fixed Gobos :			
			0-21	Open/hole			
			22-28	Gobo 1			
			29-35	Gobo 2			
			36-42	Gobo 3			
			43-49	Gobo 4			
			50-56	Gobo 5			
			57-63	Gobo 6			
			64-70	Gobo 7			
			71-77	Gobo 8			
			78-84	Gobo 9			
			85-91	Gobo 10			
			92-98	Gobo 11			
			99-105	Gobo 12			
			106-112	Gobo 1 shake slow to fast			
			113-119	Gobo 2 shake slow to fast			
			120-126	Gobo 3 shake slow to fast			
			127-133	Gobo 4 shake slow to fast			
			134-140	Gobo 5 shake slow to fast			
			141-147	Gobo 6 shake slow to fast			
			148-154	Gobo 7 shake slow to fast			
			155-161	Gobo 8 shake slow to fast			
			162-168	Gobo 9 shake slow to fast			
			169-175	Gobo 10 shake slow to fast			
			176-182	Gobo 11 shake slow to fast			
			183-189	Gobo 12 shake slow to fast			
			190-221	Gobo wheel rotation forwards from fast to slow			
			222-223	No rotation			
			224-255	Gobo wheel rotation f backwards from slow to fast			
			8	10	11		Five and linear Prism facet rotating prism :
						0-63	Open
						64-127	Rot. 5_Prism
128-255	Rot. 8_Prism						
9	11	12		Five and linear Prism facet rotating prism:			
			0	Default			
			0-127	Prism indexing			
			128-189	Forwards prism rotation from fast to slow			
			190-193	No rotation			
		194-255	Backwards prism rotation from slow to fast				



Mode/Channel			Value	Function
		13		Five and linear Prism rotating
			0-255	indexing Fine: Fine indexing
10	12	14	0	Focus : Default
			0-255	Continuous adjustment from near to far
		15		Focus Fine:
			0-255	Continuous adjustment Fine
11	13	16		Shutter, strobe:
			0-31	Shutter closed
			32-63	No function (shutter open)
			64-95	Strobe effect slow to fast
			96-127	No function (shutter open)
			128-159	Pulse-effect in sequences
			160-191	No function (shutter open)
			192-223	Random strobe effect slow to fast
224-255	No function (shutter open)			
12	14	17	0	Dimmer intensity: Closed Default
			0-255	Intensity 0 to 100%
		18		Fine Dimmer intensity:
			0-255	Dimmer intensity fine
13	15	19	-	Frost:
			0-127	Disable frost
			128-255	Enable frost
14	16	20		Speed Pan/Tilt movement:
			0	Default (max Speed)
			0-225	max to min speed
			226-235	blackout by movement
			236-245	blackout by all wheel changing
246-255	no function			
15	17	21		Control:
			0-39	no function
			40-59	Lamp on
			60-79	Lamp switch off
			80-139	All motor reset
			140-199	Pan/Tilt reset
200-255	other motor reset			