

CLASSE LS 40 dmx channel's functions and their values :				
Mode/Channel			Value	Function
St	Ba	Ex		
1	1	1		Color Wheel
			0-14	Open / white
			15-29	Color1
			30-44	Color2
			45-59	Color3
			60-74	Color4
			75-89	Color5
			90-104	Color6
			105-119	Color7
			120-127	Color8
			128-189	Forwards rainbow effect from fast to slow
			190-193	No rotation
			194-255	Backwards rainbow effect from slow to fast
		2		<u>Color Wheel Fine :</u>
			0-255	Color Wheel colour change to any position Fine
2	2	3		Rotating gobos, cont. rotation
			0-9	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
			80-95	Rot. gobo 1 shake
			96-111	Rot. gobo 2 shake
			112-127	Rot. gobo 3 shake
			128-143	Rot. gobo 4 shake
			144-159	Rot. gobo 5 shake
			160-175	Rot. gobo 6 shake
176-191	Rot. gobo 7 shake			
192-255	Rot. gobo wheel cont. rotation slow to fast			
3	3	4		Rotating gobo index, rotating gobo rotation
			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
		5		<u>Rotating gobo indexing Fine</u>
			0-255	Fine indexing

4	4	6		Speed pan/tilt movement
			0-225	max to min speed
			226-235	blackout by movement
			236-245	blackout by all wheel changing
		246-255	no function	
5	5	7		<u>PAN Movement 8bit</u>
			0-255	Pan Movement By 540/630
6	6	8		<u>TILT Movement 8bit</u>
			0-255	Tilt Movement By 270
7	7	9		<u>3 facet rotating prism, Prism / Gobo macros:</u>
			0-31	open
			32-63	3 facet prism
			64-95	5 facet prism
			96-127	trapezoid prism
			128-135	Macro 1
			136-143	Macro 2
			144-151	Macro 3
			152-159	Macro 4
			160-167	Macro 5
			168-175	Macro 6
			176-183	Macro 7
			184-191	Macro 8
			192-199	Macro 9
			200-207	Macro 10
			208-215	Macro 11
			216-223	Macro 12
224-231	Macro 13			
232-239	Macro 14			
240-247	Macro 15			
248-255	Macro 16			
8	8	10		<u>Shutter, strobe</u>
			0-31	Led trun off
			32-63	Led turn on
			64-95	Strobe effect slow to fast
			96-127	Led turn on
			128-159	Pulse-effect in sequences
			160-191	Led turn on
			192-223	Random strobe effect slow to fast
224-255	Led turn on			
9	9	11		<u>Dimmer (intensity)</u>
			0-255	Intensity 0 to 100%
10	10	12		<u>Reset, internal programs</u>
			0-19	Color&Gobo change normal

		20-29	Color change to any position
		30-39	Color&Gobo change to any position
		40-59	No function
		60-79	No function
		80-84	All motor reset
		85-87	Scan motor reset
		88-90	Colors motor reset
		91-93	Gobo motor reset
		94-96	No function
		97-99	Other motor reset
		100-119	Internal program 1
		120-139	Internal program 2
		140-159	Internal program 3
		160-179	Internal program 4
		180-199	Internal program 5
		200-219	Internal program 6
		220-239	Internal program 7
		240-255	Auto program by music
11	13		<u>Pan Fine 16bit</u>
		0-255	Fine control of Pan movement
12	14		<u>Tilt Fine 16bit</u>
		0-255	Fine control of Tilt movement