

<b>CLASSE 250 S</b> dmx channel's functions and their values :				
<b>Mode/Channel</b>			<b>Value</b>	<b>Function</b>
<b>St</b>	<b>Ba</b>	<b>Ex</b>		
1	1	1		<b><u>Color Wheel :</u></b>
			0-13	Open / white
			14-27	Color1
			28-41	Color2
			42-55	Color3
			56-69	Color4
			70-83	Color5
			84-97	Color6
			98-111	Color7
			112-127	Color8
			128-187	Forwards rainbow effect from fast to slow
			188-193	No rotation
			194-255	Backwards rainbow effect from slow to fast
		2		<b><u>Color Wheel Fine :</u></b>
			0-255	Color wheel colour change to any position Fine
2	2	3		<b><u>Rotating Gobos, cont. Rotation :</u></b>
			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
			70-89	Rot. gobo 1 shake slow to fast
			90-109	Rot. gobo 2 shake slow to fast
			110-129	Rot. gobo 3 shake slow to fast
			130-149	Rot. gobo 4 shake slow to fast
			150-169	Rot. gobo 5 shake slow to fast
			170-189	Rot. gobo 6 shake slow to fast
190-255	Rot. gobo wheel cont. rotation slow to fast			
3	3	4		<b><u>Rotating gobo index, rotating gobo rotation :</u></b>
			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	5	5		<b><u>PAN Movement 8bit :</u></b>
			0-255	Pan Movement By 540/630
6	6	6		<b><u>TILT Movement 8bit :</u></b>
			0-255	Tilt Movement By 270

				<b><u>Speed pan/tilt movement :</u></b>
			0-225	max to min speed
			226-235	blackout by movement
			236-245	blackout by all wheel changing
7	7	7	246-255	no function
		8		<b><u>Rotating gobo indexing Fine :</u></b>
			0-255	Indexing Fine
				<b><u>Fixed Gobos :</u></b>
			0-13	Open
			14-27	Gobo 1
			28-41	Gobo 2
			42-55	Gobo 3
			56-69	Gobo 4
			70-83	Gobo 5
			84-97	Gobo 6
			98-111	Gobo 7
			112-127	Gobo 1 shake slow to fast
			128-143	Gobo 2 shake slow to fast
			144-159	Gobo 3 shake slow to fast
			160-175	Gobo 4 shake slow to fast
			176-191	Gobo 5 shake slow to fast
			192-207	Gobo 6 shake slow to fast
			208-223	Gobo 7 shake slow to fast
			224-255	Gobo wheel rotation slow to fast
		10		<b><u>Fixed gobo indexing Fine:</u></b>
			0-255	Fixed gobo indexing
				<b><u>Rotating prism, Frost, Prism / Gobo macros:</u></b>
			0-31	Open
			32-63	Rot. Prism 1
			64-95	Rot. prism 2
			96-127	Frost
			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
4	4	9		
8	8	11		

			224-231	Macro 13
			232-239	Macro 14
			240-247	Macro 15
			248-255	Macro 16
9	9	12		<b><u>Rotating prism, Prism / Gobo macros :</u></b>
			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
10	10	13		<b><u>Focus :</u></b>
			0-255	Continuous adjustment from near to far
		14		<b><u>Focus Fine :</u></b>
			0-255	Continuous adjustment Fine
11	11	15		<b><u>Shutter, strobe :</u></b>
			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	12	16		<b><u>Dimmer (intensity) :</u></b>
			0-255	Intensity 0 to 100%
		17		<b><u>Fine Dimmer (intensity) :</u></b>
			0-255	Dimmer intensity Fine
13	13	18		<b><u>Iris :</u></b>
			0-191	Max diameter to Min diameter
			192-223	Pulse opening fast to slow
		224-255	Pulse closing slow to fast	
14	14	19		<b><u>Lamp on/off, Reset, Internal programs :</u></b>
			0-19	Color & Gobo change normal
			20-29	Color change to any position
			30-39	Color & Gobo change to any position
			40-59	Lamp on
			60-79	Lamp off
			80-84	All motor reset
			85-87	Scan motor reset
			88-90	Colors motor reset
			91-93	Gobo motor reset
			94-96	Shutter & Dimmer motor reset
			97-99	Other motor reset
		100-119	Internal program 1 (scene 1-8 of eeprom)	

			120-139	Internal program 2 (scene 9-16 of eeprom)
			140-159	Internal program 3 (scene 17-24 of eeprom)
			160-179	Internal program 4 (scene 25-32 of eeprom)
			180-199	Internal program 5 (scene 33-40 of eeprom)
			200-219	Internal program 6 (scene 41-48 of eeprom)
			220-239	Internal program 7 (scene 49-56 of eeprom)
			240-255	Music control (scene of program 1)
15		20		<b><u>Pan Fine 16bit :</u></b>
			0-255	Fine control of Pan movement
16		21		<b><u>Tilt Fine 16bit :</u></b>
			0-255	Fine control of Tilt movement