

<b>LINEA BS 2</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>
			0-9	Open / white
			10-19	Color 1
			20-29	Color 2
			30-39	Color 3
			40-49	Color 4
			50-59	Color 5
			60-69	Color 6
			70-79	Color 7
			80-89	Color 8
			90-99	Color 9
			100-109	Color 10
			110-119	Color 11
			120-127	Color 12
			128-189	Forwards rainbow effect from fast to slow
190-193	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
			70-79	Rot. gobo 7
			80-89	Rot. gobo 8
			90-104	Gobo 1 shake slow to fast
			105-119	Gobo 2 shake slow to fast
			120-134	Gobo 3 shake slow to fast
			135-149	Gobo 4 shake slow to fast
			150-164	Gobo 5 shake slow to fast
165-179	Gobo 6 shake slow to fast			
180-194	Gobo 7 shake slow to fast			
195-209	Gobo 8 shake slow to fast			
210-255	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		<b><u>Rotating gobo indexing Fine :</u></b>
			0-255	Fine indexing
				<b><u>Speed Pan/Tilt movement :</u></b>
			0-225	Max speed to Min speed
4	4	6	226-235	Blackout by movement
			236-245	Blackout by all weel changing
			246-255	No function
				<b><u>PAN Movement 8bit :</u></b>
5	5	7	0-255	Pan Movement
				<b><u>TILT Movement 8bit :</u></b>
6	6	8	0-255	Tilt Movement
				<b><u>3 facet rotating prism, Prism/ Gobo Macros :</u></b>
			0-3	Open
			4-63	Forwards rotation from fast to slow
			64-67	No rotation
			68-127	Backwards rotation from slow to fast
			128-135	Macro1
			136-143	Macro2
			144-151	Macro3
			152-159	Macro4
			160-167	Macro5
			168-175	Macro6
			176-183	Macro7
			184-191	Macro8
			192-199	Macro9
			200-207	Macro10
			208-215	Macro11
			216-223	Macro12
			224-231	Macro13
			232-239	Macro14
			240-247	Macro15
			248-255	Macro16
				<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)
7	7	9		
8	8	10		

			192-223	Random strobe effect slow to fast
			224-255	No function (shutter open)
9	9	11		<b><u>Dimmer intensity :</u></b>
			0-255	Intensity 0 to 100%
		12		<b><u>Fine Dimmer intensity :</u></b>
			0-255	Dimmer intensity Fine
10	10	13		<b><u>Frost :</u></b>
			0-127	Disable Frost
			128-255	Enable Frost
11	11	14		<b><u>Lamp on/off, reset, internal programs :</u></b>
			0-19	Colour change normal
			20-29	Colour change to any position
			30-39	Colour & 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	Gobos motor reset
			94-96	Shutter & Dimmer motor reset
			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
12		15		<b><u>Pan Fine 16bit :</u></b>
			0-255	Fine control of Pan movement
13		16		<b><u>Tilt Fine 16bit :</u></b>
			0-255	Fine control of Tilt movement