

	29	34		16	21		<u>Red LED -array 6 :</u>
						0-255	Red ( 0-Black , 255-100% Red )
	30	35		17	22		<u>Green LED-array 6 :</u>
						0-255	Green ( 0-Black , 255-100% Green )
	31	36		18	23		<u>Blue LED -array 6 :</u>
						0-255	Blue ( 0-Black , 255-100% Blue )
		37			24		<u>White LED -array 6:</u>
						0-255	White ( 0-Black , 255-100% White )
	32	38		19	25		<u>Red LED -array 7 :</u>
						0-255	Red ( 0-Black , 255-100% Red )
	33	39		20	26		<u>Green LED-array 7 :</u>
						0-255	Green ( 0-Black , 255-100% Green )
	34	40		21	27		<u>Blue LED -array 7 :</u>
						0-255	Blue ( 0-Black , 255-100% Blue )
		41			28		<u>White LED -array 7:</u>
						0-255	White ( 0-Black , 255-100% White )
	86	110		73	97		<u>Red LED -array 25:</u>
						0-255	Red ( 0-Black , 255-100% Red )
	87	111		74	98		<u>Green LED-array 25 :</u>
						0-255	Green ( 0-Black , 255-100% Green )
	88	112		75	99		<u>Blue LED -array 25 :</u>
						0-255	Blue ( 0-Black , 255-100% Blue )
		113			100		<u>White LED -array 25:</u>
						0-255	White ( 0-Black , 255-100% White )

#### DMX channels (24/88/113DMX channels):

Mode/Channel						Value	Function
Standard	Shape RGB	Shape RGBW		DMX & Net RGB	DMX & Net RGBW		
1	1	1	control by DMX	1	1		<u>PAN Movement 8bit :</u>
						0-255	Pan Movement
2	2	2		2	2		<u>Pan Fine 16bit</u>
						0-255	Fine control of Pan movement
3	3	3		3	3		<u>TILT Movement 8bit :</u>
						0-255	Tilt Movement
4	4	4		4	4		<u>Tilt Fine 16bit</u>
						0-255	Fine control of Tilt movement
5	5	5		5	5		<u>Speed Pan/Tilt movement:</u>
						0-225	max to min speed
						226-255	no function
6	6	6		6	6		<u>PAN Ritation :</u>
						0-127	No function
						128-189	PAN Rotation Forward min to max speed
						190-193	PAN Rotation Stop
						194-255	PAN Rotation Reverse min to max speed
7	7	7		7	7		<u>TILT Ritation :</u>
						0-127	No function
						128-189	TILT Rotation Forward min to max speed
						190-193	TILT Rotation Stop
						194-255	TILT Rotation Reverse min to max speed
8	8	8		10	10		<u>Zoom :</u>
						0-255	Zoom adjustment
9	9	9		9	9		<u>STORBE</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
10	10	10		10	10	<u><b>Dimmer intensity:</b></u>
						0-255 Intensity 0 to 100%
11	11	11		11	11	<u><b>Dimmer Mode:</b></u>
						0-20 Mode1
						21-40 Mode2
						41-60 Mode3
						61-80 Mode4
						81-100 Mode5
						100-255 Mode1
12	12	12		12	12	<u><b>LED Gamma:</b></u>
						0-59 Gamma 2.0
						60-119 Gamma 2.2
						120-179 Gamma 2.4
						180-239 Gamma 2.6
						240-255 Gamma 2.8
13						<u><b>Rainbow:</b></u>
						0-7 No function
						8-39 RED to YELLOW
						40-71 YELLOW to GREEN
						72-103 GREEN to CYAN
						104-135 CYAN to BLUE
						136-167 BLUE to MAGENTA
						168-199 MAGENTA to RED
					200-231	RED to WHITE

						0-255	Red ( 0-Black , 255-100% Red )
	18	19		5	6		<u><b>Green LED-array 2 :</b></u>
						0-255	Green ( 0-Black , 255-100% Green )
	19	20		6	7		<u><b>Blue LED -array 2 :</b></u>
						0-255	Blue ( 0-Black , 255-100% Blue )
		21			8		<u><b>White LED -array 2 :</b></u>
						0-255	White ( 0-Black , 255-100% White )
	20	22		7	9		<u><b>Red LED -array 3 :</b></u>
						0-255	Red ( 0-Black , 255-100% Red )
	21	23		8	10		<u><b>Green LED-array 3 :</b></u>
						0-255	Green ( 0-Black , 255-100% Green )
	22	24		9	11		<u><b>Blue LED -array 3 :</b></u>
						0-255	Blue ( 0-Black , 255-100% Blue )
		25			12		<u><b>White LED -array 3:</b></u>
						0-255	White ( 0-Black , 255-100% White )
	23	26		10	13		<u><b>Red LED -array 4 :</b></u>
						0-255	Red ( 0-Black , 255-100% Red )
	24	27		11	14		<u><b>Green LED-array 4 :</b></u>
						0-255	Green ( 0-Black , 255-100% Green )
	25	28		12	15		<u><b>Blue LED -array 4 :</b></u>
						0-255	Blue ( 0-Black , 255-100% Blue )
		29			16		<u><b>White LED -array 4 :</b></u>
						0-255	White ( 0-Black , 255-100% White )
	26	30		13	17		<u><b>Red LED -array 5 :</b></u>
						0-255	Red ( 0-Black , 255-100% Red )
	27	31		14	18		<u><b>Green LED-array 5 :</b></u>
						0-255	Green ( 0-Black , 255-100% Green )
	28	32		15	19		<u><b>Blue LED -array 5 :</b></u>
						0-255	Blue ( 0-Black , 255-100% Blue )
		33			20		<u><b>White LED -array 5 :</b></u>
						0-255	White ( 0-Black , 255-100% White )

						50-99	←Chase Left
						100-149	↓Chase Down
						150-255	→Chase Right
18							<b><u>Chase Speed:</u></b>
						0-125	Fast to Slow Backward
						126-130	Stop(Speed=0)
						131-255	Slow to Fast Forward
19							<b><u>Chase Fade:</u></b>
						0-255	Fade Chase
20							<b><u>Red LED -all arrays :</u></b>
						0-255	Red ( 0-Black , 255-100% Red )
21							<b><u>Green LED-all arrays :</u></b>
						0-255	Green ( 0-Black , 255-100% Green )
22							<b><u>Blue LED -all arrays :</u></b>
						0-255	Blue ( 0-Black , 255-100% Blue )
23							<b><u>White LED -all arrays :</u></b>
						0-255	White ( 0-Black , 255-100% White )
24	13	13		13	13		<b><u>Lamp on/off, reset, internal programs:</u></b>
			0-79			Normal	
			80-99			All motor reset	
			100-255			Normal	
	14	14	control by ART_NET	1	1		<b><u>Red LED -array 1 :</u></b>
				0-255	Red ( 0-Black , 255-100% Red )		
	15	15		2	2		<b><u>Green LED-array 1 :</u></b>
				0-255	Green ( 0-Black , 255-100% Green )		
	16	16		3	3		<b><u>Blue LED -array 1 :</u></b>
				0-255	Blue ( 0-Black , 255-100% Blue )		
		17			4		<b><u>White LED -array 1 :</u></b>
		0-255		White ( 0-Black , 255-100% White )			
	17	18		4	5		<b><u>Red LED -array 2 :</u></b>

14						232-255	Crossfading colours from slow to fast
							<b><u>Color Presets:</u></b>
						0-4	No function
						5--9	White1
						10--14	White2
						15-19	White3
						20-24	White4
						25-29	White5
						30-34	White6
						35-39	Color1
						40-44	Color2
						45-49	Color3
						50-54	Color4
						55-59	Color5
						60-64	Color6
						65-69	Color7
						70-74	Color8
						75-79	Color9
						80-84	Color10
						85-89	Color11
						90-94	Color12
						95-99	Color13
						100-104	Color14
						105-109	Color15
						110-114	Color16
						115-119	Color17
						120-124	Color18
						125-129	Color19
						130-134	Color20
						135-139	Color21
						140-144	Color22

					145-149	Color23
					150-154	Color24
					155-159	Color25
					160-164	Color26
					165-169	Color27
					170-255	Reserved
15						<u>Color Presets Dimmer:</u>
					0-255	Dimmer 100 to 0%
16						<u>Chase Patterns:</u>
					0-5	No function
					6-10	Number'0'
					11-15	Number'1'
					16-20	Number'2'
					21-25	Number'3'
					26-30	Number'4'
					31-35	Number'5'
					36-40	Number'6'
					41-45	Number'7'
					46-50	Number'8'
					51-55	Number'9'
					56-60	A
					61-65	B
					66-70	C
					71-75	D
					76-80	E
					81-85	F
					85-90	G
					91-95	H
					96-100	I
					101-105	J
					106-110	K

					111-115	L
					116-120	M
					121-125	N
					126-130	O
					131-135	P
					136-140	Q
					141-145	R
					146-150	S
					151-155	T
					155-160	U
					161-165	V
					166-170	W
					171-175	X
					176-180	Y
					181-185	Z
					186-190	0'-'9'
					191-195	A'-'Z'
					196-200	0'-'Z'
					201-205	Patter function1
					206-210	Patter function2
					211-215	Patter function3
					216-220	Patter function4
					221-225	Patter function5
					226-230	Patter function6
					231-235	Patter function7
					236-240	Patter function8
					241-245	Patter function9
					246-250	Patter function10
					251-255	Patter function11
17						<u>Chase Patterns Direction:</u>
					0-49	↑Chase Up