

DMX channels (20/28 DMX channels):

Mode/Channel		Value	Function
Standard	Shape		
1	1		<u>PAN Movement 8bit :</u>
		0-255	Pan Movement
2	2		<u>Pan Fine 16bit</u>
		0-255	Fine control of Pan movement
3	3		<u>TILT Movement 8bit :</u>
		0-255	Tilt Movement
4	4		<u>Tilt Fine 16bit</u>
		0-255	Fine control of Tilt movement
5	5		<u>Speed Pan/Tilt movement:</u>
		0-225	max to min speed
		226-255 5	no function
6	6		<u>STROBE</u>
		0-255	Strobe from slow to fast
7	7		<u>Dimmer intensity:</u>
		0-255	Intensity 0 to 100%
8	8		<u>Dimmier mode</u>
		0-49	Dimmer mode 1
		50-99	Dimmer mode 2
		100-149 9	Dimmer mode 3
		150-255 5	Dimmer mode 4
9	9		<u>Zoom :</u>
		0-255	Zoom adjustment
10			<u>Red LED -all arrays :</u>
		0-255	Red (0-Black , 255-100% Red)
11			<u>Green LED-all arrays :</u>

		0-255	Green (0-Black , 255-100% Green)
12			<u>Blue LED -all arrays :</u>
		0-255	Blue (0-Black , 255-100% Blue)
13			<u>White LED -all arrays :</u>
		0-255	White (0-Black , 255-100% White)
	1		<u>Red LED -array 1 :</u>
	0	0-255	Red (0-Black , 255-100% Red)
	1		<u>Green LED-array 1 :</u>
	1	0-255	Green (0-Black , 255-100% Green)
	1		<u>Blue LED -array 1 :</u>
	2	0-255	Blue (0-Black , 255-100% Blue)
	1		<u>White LED -array 1 :</u>
	3	0-255	White (0-Black , 255-100% White)
	1		<u>Red LED -array 2 :</u>
	4	0-255	Red (0-Black , 255-100% Red)
	1		<u>Green LED-array 2 :</u>
	5	0-255	Green (0-Black , 255-100% Green)
	1		<u>Blue LED -array 2 :</u>
	6	0-255	Blue (0-Black , 255-100% Blue)
	1		<u>White LED -array 2 :</u>
	7	0-255	White (0-Black , 255-100% White)
	1		<u>Red LED -array 3 :</u>
	8	0-255	Red (0-Black , 255-100% Red)
	1		<u>Green LED-array 3 :</u>
	9	0-255	Green (0-Black , 255-100% Green)
	2		<u>Blue LED -array 3 :</u>
	0	0-255	Blue (0-Black , 255-100% Blue)
	2		<u>White LED -array 3:</u>
	1	0-255	White (0-Black , 255-100% White)
14	2		<u>Rainbow:</u>

	2	0-4	No function
		5-29	R
		30-54	G
		55-79	B
		80-104	W
		105-129	Rainbow colours 1
		130-154	Rainbow colours 2
		155-174	Rainbow colours 3
		175-179	Rainbow colours 4
		180-184	Rainbow colours 5
		185-189	Rainbow colours 6
		190-210	Rainbow colours 7
		211-255	Crossfading colours from slow to fast
15	2 3		<u>Color Presets:</u>
		0-4	No function
		5--9	White1
		10--14	White2
		15-19	White3
		20-24	White4
		25-29	White5
		30-34	White6
		35-39	Red
		40-44	Green
		45-49	Blue
		50-54	Natural White
		55-59	Full White
		60-64	Yellow
		65-69	Magenta
		70-74	Cyan
		75-79	Salmon

		80-84	Turquoise
		85-89	Light Green
		90-94	Steel Blue
		95-99	Orange
		100-104	Straw
		105-109	Pale Lavander
		110-114	Pink
		115-119	RED/WHITE
		120-124	GREEN/RED
		125-129	BLUE/GREEN
		130-134	WHITE/RED
		135-139	GREEN/PINK
		140-144	RED/TURQUOISE
		145-149	RED/WHITE/BLUE
		150-255	Reserved
16	2		<u>Color Presets Dimmer:</u>
	4	0-255	Dimmer 100 to 0%
17	2 5		<u>Chase Patterns:</u>
		1--14	Led trun off
		15-30	Chase 1
		31-46	Chase 2
		47-62	Chase 3
		63-78	Chase 4
		79-94	Chase 5
		95-110	Chase 6
		111-126	Chase 7
		127-142	Chase 8
		143-158	Chase 9
		159-174	Chase 10
		175-190	Chase 11

		191-206	Chase 12
		207-222	Chase 13
		223-238	Chase 14
		239-255	Chase 15
18	2 6		<u>Chase Speed:</u>
		0-125	Fast to Slow Backward
		126-130	Stop(Speed=0)
19	2 7		<u>Chase Fade:</u>
		0-255	Fade Chase
20	2 8		<u>Lamp on/off, reset, internal programs:</u>
		0-79	Normal
		80-99	All motor reset
		100-255	Normal