

5. Robin Cyclone - DMX chart

Version 1.1

Mode/Channel			Value	Function	Type of control
1	2	3			
1	1	1	0-255	Pan (8 bit) Pan movement by 450°	proportional
-	2	2	0-255	Pan Fine (16 bit) Fine control of pan movement	proportional
2	3	3	0-255	Tilt (8bit) Tilt movement by 300°	proportional
-	4	4	0-255	Tilt fine (16 bit) Fine control of tilt movement	proportional
3	5	5	0	Pan/Tilt speed, Pan/Tilt time Standard Mode	step
			1	Max. Speed mode	
			2 - 255	Pan/Tilt speed Speed from max. to min.	proportional
			2 - 255	Pan/Tilt time Time from 0.2 s to 25.5 s.	proportional
4	6	6	0 - 9	Special functions Reserved <i>To activate following functions , stop in DMX value for at least 3sec. and shutter must be closed at least 3sec. (Shutter channel 15/22 must be at range of 0-31DMX). Corresponding menu items are temporarily overrided except DMX Input.</i>	
			10 - 14	DMX input: Wired DMX *	step
			15 - 19	DMX input: Wireless DMX* * function is active only 10 seconds after switching the fixture on	step
			20 - 49	Reserved	
			50 - 59	Pan/Tilt speed mode	step
			60 - 69	Pan/Tilt time mode	step
			70 - 79	Blackout while pan/tilt moving	step
			80 - 89	Disabled blackout while pan/tilt moving	step
			90 - 139	Reserved <i>To activate following reset function, stop in DMX value for at least 3 sec.</i>	
			140 - 149	Pan/Tilt reset	step
			150 - 179	Reserved	
			180 - 189	Zoom reset	step
			190 - 199	Reserved	
200 - 209	Total reset	step			
210 - 255	Reserved				
5	7	7	0	Fan speed Rotation=off	step
			1-255	Fan speed min.->max..	proportional
6	8	8	0-255	Red (8 bit) - all pixels Red LEDs saturation control (0-100%)	proportional
-	9	9	0-255	Red fine(16 bit) - all pixels Fine red LEDs saturation control	proportional
7	10	10	0-255	Green (8 bit) - all pixels Green LEDs saturation control (0-100%)	proportional
-	11	11	0-255	Green fine (16 bit) - all pixels Fine green LEDs saturation control	proportional
8	12	12	0-255	Blue (8 bit) - all pixels Blue LEDs saturation control (0-100%)	proportional
-	13	13	0-255	Blue fine (16 bit) - all pixels Fine blue LEDs saturation control	proportional

Mode/Channel			Value	Function	Type of control
1	2	3			
16	23	23	0-255	Dimmer (8 bit) Dimmer intensity from 0% to 100%	proportional
-	24	24	0-255	Dimmer fine (16 bit) Fine dimming	proportional
-	-	25	0-255	Red pixel 1 Red LEDs saturation control (0-100%)	proportional
-	-	26	0-255	Green pixel 1 Green LEDs saturation control (0-100%)	proportional
-	-	27	0-255	Blue pixel 1 Blue LEDs saturation control (0-100%)	proportional
-	-	28	0-255	Red pixel 2 Red LEDs saturation control (0-100%)	proportional
-	-	29	0-255	Green pixel 2 Green LEDs saturation control (0-100%)	proportional
-	-	30	0-255	Blue pixel 2 Blue LEDs saturation control (0-100%)	proportional
-	-	31	0-255	Red pixel 3 Red LEDs saturation control (0-100%)	proportional
-	-	32	0-255	Green pixel 3 Green LEDs saturation control (0-100%)	proportional
-	-	33	0-255	Blue pixel 3 Blue LEDs saturation control (0-100%)	proportional
-	-	34	0-255	Red pixel 4 Red LEDs saturation control (0-100%)	proportional
-	-	35	0-255	Green pixel 4 Green LEDs saturation control (0-100%)	proportional
-	-	36	0-255	Blue pixel 4 Blue LEDs saturation control (0-100%)	proportional
-	-	37	0-255	Red pixel 5 Red LEDs saturation control (0-100%)	proportional
-	-	38	0-255	Green pixel 5 Green LEDs saturation control (0-100%)	proportional
-	-	39	0-255	Blue pixel 5 Blue LEDs saturation control (0-100%)	proportional
-	-	40	0-255	Red pixel 6 Red LEDs saturation control (0-100%)	proportional
-	-	41	0-255	Green pixel 6 Green LEDs saturation control (0-100%)	proportional
-	-	42	0-255	Blue pixel 6 Blue LEDs saturation control (0-100%)	proportional
-	-	43	0-255	Red pixel 7 Red LEDs saturation control (0-100%)	proportional
-	-	44	0-255	Green pixel 7 Green LEDs saturation control (0-100%)	proportional
-	-	45	0-255	Blue pixel 7 Blue LEDs saturation control (0-100%)	proportional
-	-	46	0-255	Red pixel 8 Red LEDs saturation control (0-100%)	proportional
-	-	47	0-255	Green pixel 8 Green LEDs saturation control (0-100%)	proportional
-	-	48	0-255	Blue pixel 8 Blue LEDs saturation control (0-100%)	proportional

Mode/Channel			Value	Function	Type of control
1	2	3			
-	-	49	0-255	Red pixel 9 Red LEDs saturation control (0-100%)	proportional
-	-	50	0-255	Green pixel 9 Green LEDs saturation control (0-100%)	proportional
-	-	51	0-255	Blue pixel 9 Blue LEDs saturation control (0-100%)	proportional
-	-	52	0-255	Red pixel 10 Red LEDs saturation control (0-100%)	proportional
-	-	53	0-255	Green pixel 10 Green LEDs saturation control (0-100%)	proportional
-	-	54	0-255	Blue pixel 10 Blue LEDs saturation control (0-100%)	proportional
-	-	55	0-255	Red pixel 11 Red LEDs saturation control (0-100%)	proportional
-	-	56	0-255	Green pixel 11 Green LEDs saturation control (0-100%)	proportional
-	-	57	0-255	Blue pixel 11 Blue LEDs saturation control (0-100%)	proportional
-	-	58	0-255	Red pixel 12 Red LEDs saturation control (0-100%)	proportional
-	-	59	0-255	Green pixel 12 Green LEDs saturation control (0-100%)	proportional
-	-	60	0-255	Blue pixel 12 Blue LEDs saturation control (0-100%)	proportional
-	-	61	0-255	Red pixel 13 Red LEDs saturation control (0-100%)	proportional
-	-	62	0-255	Green pixel 13 Green LEDs saturation control (0-100%)	proportional
-	-	63	0-255	Blue pixel 13 Blue LEDs saturation control (0-100%)	proportional
-	-	64	0-255	Red pixel 14 Red LEDs saturation control (0-100%)	proportional
-	-	65	0-255	Green pixel 14 Green LEDs saturation control (0-100%)	proportional
-	-	66	0-255	Blue pixel 14 Blue LEDs saturation control (0-100%)	proportional
-	-	67	0-255	Red pixel 15 Red LEDs saturation control (0-100%)	proportional
-	-	68	0-255	Green pixel 15 Green LEDs saturation control (0-100%)	proportional
-	-	69	0-255	Blue pixel 15 Blue LEDs saturation control (0-100%)	proportional
-	-	70	0-255	Red pixel 16 Red LEDs saturation control (0-100%)	proportional
-	-	71	0-255	Green pixel 16 Green LEDs saturation control (0-100%)	proportional
-	-	72	0-255	Blue pixel 16 Blue LEDs saturation control (0-100%)	proportional
-	-	73	0-255	Red pixel 17 Red LEDs saturation control (0-100%)	proportional
-	-	74	0-255	Green pixel 17 Green LEDs saturation control (0-100%)	proportional

Mode/Channel			Value	Function	Type of control
1	2	3			
-	-	75	0-255	Blue pixel 17 Blue LEDs saturation control (0-100%)	proportional
-	-	76	0-255	Red pixel 18 Red LEDs saturation control (0-100%)	proportional
-	-	77	0-255	Green pixel 18 Green LEDs saturation control (0-100%)	proportional
-	-	78	0-255	Blue pixel 18 Blue LEDs saturation control (0-100%)	proportional
-	-	79	0-255	Red pixel 19 Red LEDs saturation control (0-100%)	proportional
-	-	80	0-255	Green pixel 19 Green LEDs saturation control (0-100%)	proportional
-	-	81	0-255	Blue pixel 19 Blue LEDs saturation control (0-100%)	proportional
-	-	82	0-255	Red pixel 20 Red LEDs saturation control (0-100%)	proportional
-	-	83	0-255	Green pixel 20 Green LEDs saturation control (0-100%)	proportional
-	-	84	0-255	Blue pixel 20 Blue LEDs saturation control (0-100%)	proportional
-	-	85	0-255	Red pixel 21 Red LEDs saturation control (0-100%)	proportional
-	-	86	0-255	Green pixel 21 Green LEDs saturation control (0-100%)	proportional
-	-	87	0-255	Blue pixel 21 Blue LEDs saturation control (0-100%)	proportional
-	-	88	0-255	Red pixel 22 Red LEDs saturation control (0-100%)	proportional
-	-	89	0-255	Green pixel 22 Green LEDs saturation control (0-100%)	proportional
-	-	90	0-255	Blue pixel 22 Blue LEDs saturation control (0-100%)	proportional
-	-	91	0-255	Red pixel 23 Red LEDs saturation control (0-100%)	proportional
-	-	92	0-255	Green pixel 23 Green LEDs saturation control (0-100%)	proportional
-	-	93	0-255	Blue pixel 23 Blue LEDs saturation control (0-100%)	proportional
-	-	94	0-255	Red pixel 24 Red LEDs saturation control (0-100%)	proportional
-	-	95	0-255	Green pixel 24 Green LEDs saturation control (0-100%)	proportional
-	-	96	0-255	Blue pixel 24 Blue LEDs saturation control (0-100%)	proportional

**In the Halogen lamp mode the Dimmer channel imitates behaviour of the halogen lamp during dimming.