Robin 600 PureWhite (SmartWhite) - DMX chart

Version 1.1

Mode/Channel					Value	Function	Type of control
1	**2**	**3**	**4**	**5**			
1	1	1	1	1	0-255	**Pan (8 bit)** Pan movement by 450°	proportional
2	2	2	2	2	0-255	**Pan Fine (16 bit)** Fine control of pan movement	proportional
3	3	3	3	3	0-255	**Tilt (8bit)** Tilt movement by 300°	proportional
4	4	4	4	4	0-255	**Tilt fine (16 bit)** Fine control of tilt movement	proportional
5	5	5	5	5	0 1 - 255 1 - 255	**Pan/Tilt speed, Pan/Tilt time** Max. speed (tracking mode) *P./T. speed-set Speed Mode in menu: P./T. Mode* Speed from max. to min. (vector mode) *P./T. time - set Time Mode in menu: Pan/Tilt Mode* Time from 0.1 s to 25.5 s.	step proportional proportional
6	6	6	6	6	0 - 49 50 - 59 60 - 69 70 - 79 80 - 89 90 - 99 100-109 110-139 140 - 149 150 - 179 180 - 189 190 - 199 200 - 209 210 - 255	**Special functions** Reserved *To activate following functions , stop in DMX value for at least 3sec. and shutter must be closed at least 3sec. (Shutter channel 22/14/11/9/9 must be at range of 0-31DMX). Corresponding menu items are temporily overrided.* Pan/Tilt speed mode Pan/Tilt time mode Blackout while pan/tilt moving Disabled blackout while pan/tilt moving Theatre mode On Theatre mode Off Reserved *To activate following reset function, stop in DMX value for at least 3 sec.* Pan/Tilt reset Reserved Zoom reset Reserved Total reset Reserved	 step step step step step step step step step
-	7	7	-	-	0-255	**Warm White (8 bit) - all zones** Warm white LEDs saturation control (0-100%)	proportional
-	8	-	-	-	0-255	**Warm White(16 bit) - all zones** Fine warm white LEDs saturation control	proportional
-	9	8	-	-	0-255	**Cool White (8 bit) - all zones** Cool white LEDs saturation control (0-100%)	proportional
-	10	-	-	-	0-255	**Cool white fine (16 bit) - all zones** Fine cool white LEDs saturation control	proportional
7	-	-	-	13	0-255	**Warm White (8 bit) - zone 1** Warm white LEDs saturation control (0-100%)	proportional
8	-	-	-	14	0-255	**Warm white fine (16 bit) - zone 1** Fine warm white LEDs saturation control	proportional
9	-	-	-	15	0-255	**Cool white (8 bit) - zone 1** Cool white LEDs saturation control (0-100%)	proportional
10	-	-	-	16	0-255	**Cool white fine (16 bit) - zone 1** Fine cool white LEDs saturation control	proportional

Mode/Channel					Value	Function	Type of control
1	2	3	4	5			
11	-	-	-	17	0-255	**Warm White (8 bit) - zone 2** Warm white LEDs saturation control (0-100%)	proportional
12	-	-	-	18	0-255	**Warm white fine (16 bit) - zone 2** Fine warm white LEDs saturation control	proportional
13	-	-	-	19	0-255	**Cool white (8 bit) - zone 2** Cool white LEDs saturation control (0-100%)	proportional
14	-	-	-	20	0-255	**Cool white fine (16 bit) - zone 2** Fine cool white LEDs saturation control	proportional
15	-	-	-	21	0-255	**Warm White (8 bit) - zone 3** Warm white LEDs saturation control (0-100%)	proportional
16	-	-	-	22	0-255	**Warm white fine (16 bit) - zone 3** Fine warm white LEDs saturation control	proportional
17	-	-	-	23	0-255	**Cool white (8 bit) - zone 3** Cool white LEDs saturation control (0-100%)	proportional
18	-	-	-	24	0-255	**Cool white fine (16 bit) - zone 3** Fine cool white LEDs saturation control	proportional
19	11	9	7	12		**Virtual colour wheel & zone effects**	
					0	No function	step
					1-2	White 2800 K	step
					3-4	White 3200 K	step
					5-6	White 3800 K	step
					7-8	White 4200 K	step
					9-10	White 4600 K	step
					11-12	White 5000 K	step
					13-14	White 5600 K	step
					15-16	White 6300 K	step
					17-247	Warm white --> Cool white	proportional
						Speed of the following effects can be controlled by the Shutter/Strobe channel (DMX values of 96-127)	
					248	Rainbow effect (with fade time)	step
					249	Rainbow effect	step
					250-255	Zone effects	step
20	12	10	8	7	0 - 255	**Zoom (8 bit)** Zoom from min. to max. beam angle	proportional
21	13	-	-	8	0 - 255	**Zoom fine (16 bit)** Fine zooming from min. to max.	proportional
22	14	11	9	9		**Shutter/Strobe**	
					0-31	Shutter closed	step
					32-63	Strobe effect from slow--> fast (zone 3 only)	proportional
					64-95	Strobe effect from slow--> fast (All zones together)	proportional
						--------------*Set value on Virtual colour wheel*-------------	
					96-111	Zone effects+rainbow effects speed control, slow--> fast	proportional
					112-127	Zone effects+rainbow effects speed control, fast--> slow /opposite direction/	proportional
					128-143	Opening pulses in sequences from slow--> fast (All zones together)	proportional
					144-159	Closing pulses in sequences from fast--> slow (All zones together)	proportional
					160-175	Random strobe effect from slow--> fast (random zone)	proportional
					176-191	Random strobe effect from slow--> fast (random zone + random strobe)	proportional
					192-223	Random strobe effect from slow --> fast (All zones together)	proportional
					224-255	Shutter open	step
23	15	12	10	10	0-255	**Dimmer (8 bit)** Dimmer intensity from 0% to 100%	proportional
24	16	-	-	11	0-255	**Dimmer fine (16 bit)** Fine dimming	proportional