

Robin 600 PureWhite (SmartWhite) - DMX chart

Version 1.4

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	Pan/Tilt speed, Pan/Tilt time Max. speed -standard mode (0=default)	step
					1 - 255	<u>P/T. speed-set Speed Mode in menu: P/T. Mode</u> Speed from max. to min.	proportional
					1 - 255	<u>P/T. time - set Time Mode in menu: Pan/Tilt Mode</u> Time from 0.1 s to 25.5 s.	proportional
6	6	6	6	6	0 - 9	Special functions Reserved	
					10 - 14	DMX input: Wired DMX	step
					15 - 19	DMX input: Wireless DMX	step
					* function is active only 10 seconds after switching the fixture on		
					20 - 49	Reserved	step
					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	
					90 - 99	Theatre mode On	
					100-109	Theatre mode Off	
					110-139	Reserved	step
					<i>To activate following reset function, stop in DMX value for at least 3 sec.</i>		step
					140 - 149	Pan/Tilt reset	
					150 - 179	Reserved	step
					180 - 189	Zoom reset	
190 - 199	Reserved						
200 - 209	Total reset						
210 - 239	Reserved						
240	Disable "Silent mode" of fans	step					
<i>To activate "Silent ", stop in range of 241-255 at least 3 sec.</i>							
241 - 255	"Silent mode of fans":fans noise from min. to max.	proportional					
-	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

Mode/Channel					Value	Function	Type of control
1	2	3	4	5			
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
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	0	Virtual colour wheel & zone effects 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 <i>Speed of the following effects can be controlled by the Shutter/Strobe channel (DMX values of 96-127)</i>	proportional
					248	Rainbow effect (with fade time)	step
					249	Rainbow effect	step
					250	Zone effect 1	step
					251	Zone effect 2	step
252	Zone effect 3	step					
253	Zone effect 4	step					
254	Zone effect 5	step					
255	Zone effect 6	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	0-31	Shutter/Strobe 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
					96-111	-----Set value on Virtual colour wheel----- 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					

Mode/Channel					Value	Function	Type of control
1	2	3	4	5			
22	14	11	9	9	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