Robin 600 PureWhite (Warm White/DayLight) - DMX chart

Version 1.3

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 -standard mode (0=default) *P./T. speed-set Speed Mode in menu: P./T. Mode* Speed from max. to min. *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 - 9 10 - 14 15 - 19 20-49 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 - 239 240 241 - 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 16/10/12/9/9 must be at range of 0-31DMX). Corresponding menu items are temporily overrided.* DMX input: Wired DMX DMX input: Wireless DMX * function is active only10 seconds after switching the fixture on Reserved 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 Disable "Silent mode" of fans *To activate "Silent ", stop in range of 241-255 at least 3 sec.* "Silent mode of fans":fans noise from min. to max.	 step step step step step step step step step step step step proportional
7	-	7	-	13	0-255	**White (8 bit) - LED zone 1** Dimmer intensity from 0% to 100%	proportional
8	-	-	-	14	0-255	**White fine (16 bit) - LED zone 1** Fine dimming	proportional
9	-	8	-	15	0-255	**White (8 bit) - LED zone 2** Dimmer intensity from 0% to 100%	proportional
10	-	-	-	16	0-255	**White fine (16 bit) - LED zone 2** Fine dimming	proportional
11	-	9	-	17	0-255	**White (8 bit) - LED zone 3** Dimmer intensity from 0% to 100%	proportional
12	-	-	-	18	0-255	**White fine (16 bit) - LED zone 3** Fine dimming	proportional

Mode/Channel					Value	Function	Type of control
1	2	3	4	5			
13	7	10	7	12		**LED zone effects**	
					0-7	No function	
					8-15	All LEDs ON	step
						Speed of the following effects can be controlled by the Shutter/Strobe channel (DMX values of 96-127)	
					16-23	Effect 1	step
					24-31	Effect 2	step
					32-39	Effect 3	step
					40-47	Effect 4	step
					48-55	Effect 5	step
					56-63	Effect 6	step
					64-71	Effect 7	step
					72-79	Effect 8	step
					80-87	Effect 9	step
					88-95	Effect 10	step
					96-103	Effect 11	step
					104-111	Effect 12	step
					112-119	Effect 13	step
					120-255	Reserved	step
14	8	11	8	7		**Zoom (8 bit)**	
					0 - 255	Zoom from min. to max. beam angle	proportional
15	9	-	-	8		**Zoom fine (16 bit)**	
					0 - 255	Fine zooming from min. to max.	proportional
16	10	12	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 LED zone effects*--------------	
					96-111	Zone effects speed control, slow--> fast	proportional
					112-127	Zone 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
17	11	13	10	10		**Dimmer (8 bit) - All LED zones**	
					0-255	Dimmer intensity from 0% to 100%	proportional
18	12	-	-	11		**Dimmer fine (16 bit) - All LED zones**	
					0-255	Fine dimming	proportional

LED zone order

18