

Robin 1200 PureWhite (WarmWhite/Day Light) - DMX chart

Version 1.0

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 (tracking mode)	step
					1 - 255	<i>P./T. speed-set Speed Mode in menu: P./T. Mode</i> Speed from max. to min. (vector mode)	proportional
					1 - 255	<i>P./T. time - set Time Mode in menu: Pan/Tilt Mode</i> Time from 0.1 s to 25.5 s.	proportional
6	6	6	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 18/10/13/9/9 must be at range of 0-31DMX). Corresponding menu items are temporarily overridden.</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 - 99	Theatre mode On	step
					100-109	Theatre mode Off	step
					110-114	Zoom mode: Wash	step
					115-119	Zoom mode: Beam	step
					120 - 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						
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	-	10	-	19	0-255	White (8 bit) - LED zone 4 Dimmer intensity from 0% to 100%	proportional			
14	-	-	-	20	0-255	White fine (16 bit) - LED zone 4 Fine dimming	proportional			
15	7	11	7	12	0-7	No function	step			
					8-15	All LEDs ON	step			
					<i>Speed of the following effects can be controlled by the Shutter/Strobe channel (DMX values of 96-127)</i>					
					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								
16	8	12	8	7	0 - 255	Zoom (8 bit) Zoom from min. to max. beam angle	proportional			
17	9	-	-	8	0 - 255	Zoom fine (16 bit) Fine zooming from min. to max.	proportional			
18	10	13	9	9	0-31	Shutter closed	step			
					32-63	Strobe effect from slow--> fast (zone 4 only)	proportional			
					64-95	Strobe effect from slow--> fast (All zones together)	proportional			
					<i>-----Set value on LED zone effects-----</i>					
					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								
224-239	Random strobe effect from slow --> fast (random LEDs)	proportional								
240-255	Shutter open	step								
19	11	14	10	10	0-255	Dimmer (8 bit) - All LED zones Dimmer intensity from 0% to 100%	proportional			
20	12	-	-	11	0-255	Dimmer fine (16 bit) - All LED zones Fine dimming	proportional			