Robin 100 LEDBeam (Warm white/DayLight) - DMX chart

Version 1.1

Mode/Channel						Value	Function	Type of control
1	2	3	4	5	6			
1	1	1	1	1	1	0-255	**Pan (8 bit)** Pan movement by 450°	proportional
2	2	2	2	2	2	0-255	**Pan Fine (16 bit)** Fine control of pan movement	proportional
3	3	3	3	3	3	0-255	**Tilt (8bit)** Tilt movement by 300°	proportional
4	4	4	4	4	4	0-255	**Tilt fine (16 bit)** Fine control of tilt movement	proportional
5	5	5	5	5	5	0 01 - 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	6	0 - 9 10 - 49 50 - 59 60 - 69 70 - 79 80 - 89 90 - 119 120-124 125-129 130-139 140 - 149 150 - 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 16/10/12/9/9 must be at range of 0-31DMX). Corresponding menu items are temporily overrided.* Reserved Pan/Tilt speed mode Pan/Tilt time mode Blackout while pan/tilt moving Disabled blackout while pan/tilt moving Reserved Tilt movement reduction On Tilt movement reduction Off Reserved *To activate following reset function, stop in DMX value for at least 3 sec.* Pan/Tilt reset Reserved Total reset Reserved	 step step step step step step step step
7	-	7	-	11	7	0-255	**White (8 bit) - LED zone 1** Dimmer intensity from 0% to 100%	proportional
8	-	-	-	12	8	0-255	**White fine (16 bit) - LED zone 1** Fine dimming	proportional
9	-	8	-	13	9	0-255	**White (8 bit) - LED zone 2** Dimmer intensity from 0% to 100%	proportional
10	-	-	-	14	10	0-255	**White fine (16 bit) - LED zone 2** Fine dimming	proportional
11	-	9	-	15	11	0-255	**White (8 bit) - LED zone 3** Dimmer intensity from 0% to 100%	proportional
12	-	-	-	16	12	0-255	**White fine (16 bit) - LED zone 3** Fine dimming	proportional

Mode/Channel						Value	Function	Type of control
1	2	3	4	5	6			
13	7	10	7	10	13		**LED zone effects**	
						0-7	No function	step
						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		**No function**	
-	-	-	-	-	15		**No function**	
14	8	11	8	7	16		**Shutter/Strobe**	
						0-31	Shutter closed	step
						32-63	Strobe effect from slow--> fast (zone 2,3 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
15	9	12	9	8	17		**Dimmer (8 bit) - All LED zones**	
						0-255	Dimmer intensity from 0% to 100%	proportional
16	10	-	-	9	18		**Dimmer fine (16 bit) - All LED zones**	
						0-255	Fine dimming	proportional