

## Robin ParFect 100 SW - DMX chart

Version 1.1    *Mode 1 - Standard 16bit, Mode 2 - Reduced 8bit,  
Mode 3 - Basic, Mode 4 - Extended 16bit, Mode 5 - Robin 100 LedBeam SW compatible*

Mode/Channel					Value	Function	Type of control
1	2	3	4	5			
-	-	-	-	1		No function	
-	-	-	-	2		No function	
-	-	-	-	3		No function	
-	-	-	-	4		No function	
-	-	-	-	5		No function	
1	1	1	1	6	0 - 119 120-124 125-129  130-145 146-161 162-255	<b>Special functions</b> Reserved <i>To activate Audio Control function , stop in DMX value for at least 3sec. and shutter must be closed at least 3sec. (Shutter channel 7/5/3/15/20 must be at range of 0-31DMX). Corresponding menu items are temporarily overridden.</i> Audio control On Audio control Off ----- Effect speed control, slow--> fast Effect speed control, fast--> slow /opposite direction/ Reserved	step step  proportional proportional
2	2	-	-	-	0-255	<b>Warm White (8 bit) - all zones</b> Warm white LEDs saturation control (0-100%)	proportional
3	-	-	-	-	0-255	<b>Warm white fine (16 bit) - all zones</b> Fine warm white LEDs saturation control	proportional
4	3	-	-	-	0-255	<b>Cool white (8 bit) - all zones</b> Cool white LEDs saturation control (0-100%)	proportional
5	-	-	-	-	0-255	<b>Cool white fine (16 bit) - all zones</b> Fine cool white LEDs saturation control	proportional
-	-	-	2	7	0-255	<b>Warm White (8 bit) - zone 1</b> Warm white LEDs saturation control (0-100%)	proportional
-	-	-	3	8	0-255	<b>Warm white fine (16 bit) - zone 1</b> Fine warm white LEDs saturation control	proportional
-	-	-	4	9	0-255	<b>Cool white (8 bit) - zone 1</b> Cool white LEDs saturation control (0-100%)	proportional
-	-	-	5	10	0-255	<b>Cool white fine (16 bit) - zone 1</b> Fine cool white LEDs saturation control	proportional
-	-	-	6	11	0-255	<b>Warm White (8 bit) - zone 2</b> Warm white LEDs saturation control (0-100%)	proportional
-	-	-	7	12	0-255	<b>Warm white fine (16 bit) - zone 2</b> Fine warm white LEDs saturation control	proportional
-	-	-	8	13	0-255	<b>Cool white (8 bit) - zone 2</b> Cool white LEDs saturation control (0-100%)	proportional
-	-	-	9	14	0-255	<b>Cool white fine (16 bit) - zone 2</b> Fine cool white LEDs saturation control	proportional
-	-	-	10	15	0-255	<b>Warm White (8 bit) - zone 3</b> Warm white LEDs saturation control (0-100%)	proportional
-	-	-	11	16	0-255	<b>Warm white fine (16 bit) - zone 3</b> Fine warm white LEDs saturation control	proportional
-	-	-	12	17	0-255	<b>Cool white (8 bit) - zone 3</b> Cool white LEDs saturation control (0-100%)	proportional
-	-	-	13	18	0-255	<b>Cool white fine (16 bit) - zone 3</b> Fine cool white LEDs saturation control	proportional

Mode/Channel					Value	Function	Type of control
1	2	3	4	5			
6	4	2	14	19	0	<b>Virtual colour wheel &amp; zone effects</b> No function	step step step step step step step step step step proportional  step step step step step step step
					1-2	White 2800 K	
					3-4	White 3200 K	
					5-6	White 3800 K	
					7-8	White 4200 K	
					9-10	White 4600 K	
					11-12	White 5000 K	
					13-14	White 5600 K	
					15-16	White 6300 K	
					17-247	Warm white --> Cool white <i>Item Audio control = Off (channel Special Functions).</i> <i>The following zone effects can be controlled by the channel Special Functions (DMX values of 130-161)</i> <i>Item Audio control = On (channel Special Functions).</i> <i>The following zone effects are controlled by sound</i>	
					248	Rainbow effect (with fade time)	
					249	Rainbow effect	
					250	Zone effect 1	
					251	Zone effect 2	
					252	Zone effect 3	
253	Zone effect 4						
254	Zone effect 5						
255	Random colour selection						
7	5	3	15	20	0-31	<b>Shutter/Strobe</b> Shutter closed	step proportional proportional proportional proportional proportional proportional proportional proportional step
					32-63	Strobe effect from slow--> fast (zone 2 and 3 only)	
					64-95	Strobe effect from slow--> fast (All zones together)	
					96-127	Reserved	
					128-143	Opening pulses in sequences from slow--> fast (All zones together)	
					144-159	Closing pulses in sequences from fast--> slow (All zones together)	
					160-175	Random strobe effect from slow--> fast (random zone)	
					176-191	Random strobe effect from slow--> fast (random zone + random strobe)	
					192-223	Random strobe effect from slow --> fast (All zones together)	
					224-255	Shutter open	
8	6	4	16	21	0-255	<b>Dimmer (8 bit)</b> Dimmer intensity from 0% to 100%	proportional
9	-	-	17	22	0-255	<b>Dimmer fine (16 bit)</b> Fine dimming	proportional

## LED zone order

