Robin Tarrantula Cool White - DMX protocol			
Version: 1.2			
Channel Mode 1	**DMX Value**	**Function**	**Type of control**
1		**Pan (8 bit)**	
	0 - 255	Pan movement by 540° (128=default)	proportional
2		**Pan Fine (16 bit)**	
	0 - 255	Fine control of pan movement (0=default)	proportional
3		**Tilt (8 bit)**	
	0 - 255	Tilt movement by 220° (128=default)	proportional
4		**Tilt fine (16 bit)**	
	0 - 255	Fine control of tilt movement (0=default)	proportional
5		**Pan/Tilt speed , Pan/Tilt time**	
	0	Standard Mode (0=default)	step
	1	Max. Speed Mode	step
		Pan/Tilt speed mode	
	2 - 255	Speed from max. to min.	proportional
		Pan/Tilt time mode	
	2 - 255	Time from 0.2 s to 25.5 sec.	proportional
6		**Power/Special functions**	
	0 -9	Reserved (0=default)	
		To activate following functions, stop in DMX value for at least 3 s and shutter must be closed at least 3 sec. ("Shutter/Strobe" channel 10 must be at range: 0-31 DMX). Corresponding menu items are temporarily overriden.	
	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	
	20-24	Graphic display On	step
	25-29	Graphic display Off	step
	30-39	Reserved	
	40-44	Pan/Tilt speed mode	step
	45-49	Pan/Tilt time mode	step
	50-54	Blackout while pan/tilt moving	step
	55-59	Disabled blackout while pan/tilt moving	step
	60-64	Dimmer curve-square law	step
	65-69	Dimmer curve-linear	step
	70-74	Fans mode: Auto	step
	75-79	Fans mode: High	step
	80-119	Reserved	
	120-124	Parking position On	step
	125-129	Parking position Off	step
		To activate following functions, stop in DMX value for at least 3 seconds.	
	130 - 139	Fixture reset (except pan/tilt)	
	140 - 149	Pan/Tilt reset	step
	150 - 159	Zoom reset/Beam Shaper reset (if it is installed in the fixture)	step
	160 - 199	Reserved	
	200 - 209	Total fixture reset	step
	210 - 255	Reserved	

Channel Mode 1	DMX Value	Function	Type of control
7		**Zoom**	
	0-255	Zoom from max. to min.beam angle (128=default)	proportional
8		**Zoom - fine**	
	0-255	Fine zooming (0=default)	proportional
9		**Beam Shaper**	
	0	Beam Shaper in initial position	step
	1-255	Beam shaper indexing from 0.7° to 180° (128=default)	proportional
10		**Shutter/ strobe**	
	0 - 31	Shutter closed	step
	32 - 63	Shutter open (32=default)	step
	64 - 95	Strobe effect from slow to fast	proportional
	96 - 127	Shutter open	step
	128 - 143	Opening pulse in sequences from slow to fast	proportional
	144 - 159	Closing pulse in sequences from fast to slow	proportional
	160 - 191	Shutter open	step
	192 - 223	Random strobe effect from slow to fast	proportional
	224 - 255	Shutter open	step
11		**Dimmer intensity (8 bit)**	
	0 - 255	Dimmer intensity from 0% to 100% (0=default)	proportional
12		**Dimmer intensity - fine (16 bit)**	
	0 - 255	Fine dimming (0=default)	proportional