Mode/channel			DMX Value	Function	Type of control
1	**2**	**3**		**Robin 600E Wash - DMX protocol, version 1.1**	
1	**1**	**1**		**Pan**	
			0 - 255	Pan movement by 540°	proportional
2	**2**	*****		**Pan Fine**	
			0 - 255	Fine control of pan movement	proportional
3	**3**	**2**		**Tilt**	
			0 - 255	Tilt movement by 260°	proportional
4	**4**	*****		**Tilt fine**	
			0 - 255	Fine control of tilt movement	proportional
5	**5**	**3**		**Pan/Tilt speed , Pan/Tilt time**	
			0	Max. speed (tracking mode)	step
				P./T. speed-set Speed Mode in menu: Pan/Tilt Mode	
			1 - 255	Speed from max. to min. (vector mode)	proportional
				P./T. time - set Time Mode in menu: Pan/Tilt Mode	
			1 - 255	Time from 0.1 s to 25.5 sec.	proportional
6	**6**	**4**		**Power/Special functions**	
			0 - 49	Reserved	step
				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 17/15/13 must be at range: 0-31 DMX). Corresponding menu items are temporarily overriden).	
			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	Blackout while colour wheel moving	step
			100 - 109	Disabled blackout while colour wheel moving	step
			110 - 129	Reserved	
				To activate following functions, stop in DMX value for at least 3 seconds.	
			130 - 139	Lamp On,reset(total reset except pan/tilt reset)	step
			140 - 149	Pan/Tilt reset	step
			150 - 159	Colour system reset	step
			160 - 169	Reserved	
			170 - 179	Dimmer/Shutter/Hot-spot reset	step
			180 - 189	Zoom reset	step
			190 - 199	Reserved	step
			200 - 209	Total reset	step
			210 - 229	Reserved	
			230 - 239	Lamp Off	step
			240	Disabled "Silent" mode of fans	step
				To activate the "Silent mode", stop in range of 241-255 at least 3 sec.	
			241-255	Silent mode of fans: Fans noise fom min. to max	proportional
7	**7**	**5**		**Colour wheel**	
				Continual positioning	
			0	Open/white	proportional
			16	Deep red	proportional
			32	Deep blue	proportional
			48	Orange	proportional
			64	Green	proportional

Mode/channel			DMX Value	Function	Type of control
1	2	3			
			80	Light red	proportional
			96	Amber	proportional
			112	UV filter	proportional
			128-129	White	step
				Positioning	
			130-137	Deep red	step
			138-145	Deep blue	step
			146-153	Orange	step
			154-163	Green	step
			164-171	Light red	step
			172-181	Amber	step
			182-189	UV filter	step
			190 - 215	Forwards rainbow effect from fast to slow	proportional
			216 - 217	No rotation	step
			218 - 243	Backwards rainbow effect from slow to fast	proportional
			244 - 249	Random colour selection by audio control	step
				(Set microphone sensitivity in menu „Personality")	
			250 - 255	Auto random colour selection from fast to slow	proportional
8	*	*		**Colour wheel - fine positioning**	
			0 - 255	Fine positioning	proportional
9	8	6		**Cyan**	
			0 - 255	Cyan (0-white, 255-full cyan)	proportional
10	9	7		**Magenta**	
			0 - 255	Magenta (0-white, 255-full magenta)	proportional
11	10	8		**Yellow**	
			0 - 255	Yellow (0-white, 255-full yellow)	proportional
12	11	9		**CTO filter**	
			0 - 255	(0-7100K, 255-3200K)	proportional
13	12	10		**CMY colour macros**	
			0 - 7	No function	step
			8 - 15	Macro 1	step
			16 -23	Macro 2	step
			24-31	Macro 3	step
			32-39	Macro 4	step
			40-47	Macro 5	step
			48-55	Macro 6	step
			56-63	Macro 7	step
			64-71	Macro 8	step
			72-79	Macro 9	step
			80-87	Macro 10	step
			88-95	Macro 11	step
			96-103	Macro 12	step
			104-111	Macro 13	step
			112-119	Macro 14	step
			120-127	Macro 15	step
			128-135	Macro 16	step
			136-143	Macro 17	step
			144-151	Macro 18	step
			152-159	Macro 19	step
			160-167	Macro 20	step

Mode/channel			DMX Value	Function	Type of control
1	2	3			
			168-175	Macro 21	step
			176-183	Macro 22	step
			184-191	Macro 23	step
			192-199	Macro 24	step
			200 - 207	Macro 25	step
			208 - 215	Macro 26	step
			216 - 223	Macro 27	step
			224 - 231	Macro 28	step
			232 - 239	Macro 29	step
			240 - 243	Macro 30	proportional
			244 - 249	Random macro selection by audio control	step
				(Set microphone sensitivity in menu "PErsonality")	
			250 - 255	Auto random macro selection from fast to slow	proportional
14	13	11		**CMY & CTO Speed**	
			0 - 255	Speed of flags movement from max. to min.	proportional
15	14	12		**Zoom**	
			0 - 255	Zoom from min. to max. beam angle	proportional
16	*	*		**Zoom - fine**	
			0-255	Fine zooming	proportional
17	15	13		**Shutter/ strobe**	
			0 - 31	Shutter closed, Lamp power reduced to 260W	step
			32 - 63	Shutter open, Full lamp power	step
			64 - 95	Strobe-effect from slow to fast	proportional
			96 - 127	Shutter open, Lamp power reduced to 260 W	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, Electronic strobing „ZAP" from slow to fast	proportional
			192 - 223	Random strobe-effect from slow to fast	proportional
			224 - 255	Shutter open, Full lamp power	step
18	16	14		**Dimmer intensity**	
			0 - 255	Dimmer intensity from 0% to 100%	proportional
19	*	*		**Dimmer intensity - fine**	
			0 - 255	Fine dimming	proportional