

# ArcPower 36/K2 - DMX protocol

version 2.0 (software version 2.3 and higher)

Mode/Channel					Value	Function	Type of control
1	2	3	4	5			
1	1	1	1	1	0-255	<b>RED LEDs</b> Red LEDs saturation control (0-100%)	proportional
2	2	2	2	2	0-255	<b>GREEN LEDs</b> Green LEDs saturation control (0-100%)	proportional
3	3	3	3	3	0-255	<b>BLUE LEDs</b> Blue LEDs saturation control (0-100%)	proportional
	4		4		0-255	<b>WHITE LEDs</b> White LEDs saturation control (0-100%)	proportional
						<b>MACRO SELECTION</b>	
					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
		4	5		120-127	Macro 15	step
					128-135	Macro 16	step
					136-143	Macro 17	step
					142-151	Macro 18	step
					152-159	Macro 19	step
					160-167	Macro 20	step
					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
					240-247	Macro 30	step
					248-255	Rainbow effect with variable speed	proportional
						<b>SHUTTER/STROBE</b>	
					0-31	Shutter closed	step
					32-63	Shutter open	step
		5	6		64-95	Strobe-effect from slow to fast	proportional
					96-127	Shutter open	step
					128-143	Opening pulses in sequences slow--> fast	proportional
					144-159	Closing pulses in sequences fast --> slow	proportional
					160-191	Shutter open	step
					192-223	Random strobe-effects from slow to fast	proportional
					224-255	Shutter open	step
		6	7	4	0-255	<b>DIMMER</b> Dimmer intensity from 0% to 100%	proportional