

REDPower 1•144 - DMX protocol

version 1.0

Mode/Channel			Value	Function	Type of control
1	2	3			
ZONE 1					
1	1	1	0-255	Red LED 1 Red LED saturation control (0-100%)	proportional
2	2	2	0-255	Green LED 1 Green LED saturation control (0-100%)	proportional
3	3	3	0-255	Blue LED 1 Blue LED saturation control (0-100%)	proportional
4			0-255	White LED 1 White LED saturation control (0-100%)	proportional
ZONE 2					
5	4	1	0-255	Red LED 2 Red LED saturation control (0-100%)	proportional
6	5	2	0-255	Green LED 2 Green LED saturation control (0-100%)	proportional
7	6	3	0-255	Blue LED 2 Blue LED saturation control (0-100%)	proportional
8			0-255	White LED 2 White LED saturation control (0-100%)	proportional
ZONE 3					
9	7	1	0-255	Red LED 3 Red LED saturation control (0-100%)	proportional
10	8	2	0-255	Green LED 3 Green LED saturation control (0-100%)	proportional
11	9	3	0-255	Blue LED 3 Blue LED saturation control (0-100%)	proportional
12			0-255	White LED 3 White LED saturation control (0-100%)	proportional
ZONE 4					
13	10	1	0-255	Red LED 4 Red LED saturation control (0-100%)	proportional
14	11	2	0-255	Green LED 4 Green LED saturation control (0-100%)	proportional
15	12	3	0-255	Blue LED 4 Blue LED saturation control (0-100%)	proportional
16			0-255	White LED 4 White LED saturation control (0-100%)	proportional

Mode/Channel			Value	Function	Type of control
1	2	3			
17			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
			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	Macro 31	step			
18			0-31	Shutter closed	step
			32-63	Shutter open	step
			64-95	Strobe-effect from slow to fast	proportional
			96-127	Shutter open	step
			128-143	Opening pulses in sequences from slow to fast	proportional
			144-159	Closing pulses in sequences from fast to slow	proportional
			160-191	Shutter open	step
			192-223	Random strobe-effects from slow to fast	proportional
224-255	Shutter open	step			
19		4	0-255	DIMMER Dimmer intensity from 0% to 100%	proportional