

ArcPad 48 Integral (RGBCW) - DMX protocol

Version 1.1

Mode/Channel				Value	Function	Type of control
1	2*	3	4			
-	1	1	1	0 - 255	Red LEDs Red LEDs saturation control (0-100%)	proportional
-	2	2	2	0 - 255	Green LEDs Green LEDs saturation control (0-100%)	proportional
-	3	3	3	0 - 255	Blue LEDs Blue LEDs saturation control (0-100%)	proportional
-	-	4	4	0 - 255	White LEDs White LEDs saturation control (0-100%)	proportional
1	-	-	5	0 1-15 16 17-55 56 57 - 95 96 97 - 134 135 136 - 174 175 176 - 214 215 216 - 254 255	Colour macros (255 values) No function (for DMX mode 4) White (for DMX mode 1) White tones (cool→warm) Blue (Blue=full, Red+Green+White=0) Red=0, Green→up, Blue =full, White=0 Light Blue (Red=0, Green=full, Blue =full, White=0) Red=0, Green=full, Blue→down, White=0 Green (Red=0, Green=full, Blue =0, White=0) Red→up, Green=full, Blue=0, White=0 Yellow-green (Red=full, Green=full, Blue=0, White=0) Red=full, Green→down, Blue=0, White=0 Red (Red=full, Green=0, Blue=0, White=0) Red=full, Green=0, Blue→up, White=0 Magenta (Red=full, Green=0, Blue=full, White=0) Red→down, Green=0, Blue=full, White=0 Blue (Red=0, Green=0, Blue=full, White=0)	step proportional step proportional step proportional step proportional step proportional step proportional step proportional step
-	-	-	6	0-31 32-63 64-95 96-127 128-143 144-159 160-191 192-223 224-255	Shutter/ Strobe Shutter closed Shutter open Strobe-effect from slow to fast Shutter open Opening pulses in sequences slow--> fast Closing pulses in sequences fast --> slow Shutter open Random strobe-effects from slow to fast Shutter open	step step proportional step proportional proportional step proportional step
2	-	-	7	0 - 255	Dimmer Dimmer intensity from 0% to 100%	proportional
-	-	-	8	0 - 255	Dimmer fine Fine dimmer intensity from low to high	proportional

*White LEDs lit proportionally when Red+Green+Blue LEDs are saturated together.