

ArcPower SmartWhite 72-DMX protocol

Version 1.0

Mode/Channel					Value	Function	Type of control
1	2	3	4	5			
ZONE 1							
1			1	1	0-255	Warm white LED 1 LED saturation control (0-100%)	proportional
2			2	2	0-255	Cool white LED 1 LED saturation control (0-100%)	proportional
				3	0-255	DIMMER 1 Dimmer intensity from 0% to 100%	proportional
	1				0-127 0-127 128-255 128-255	Ratio control 1 * 100% Warm white LED saturation Cool white LED saturation 0%-->100% 100% Cool white LED saturation Warm white LED saturation 100%-->0%	step proportional step proportional
ZONE 2							
3			1	4	0-255	Warm white LED 2 LED saturation control (0-100%)	proportional
4			2	5	0-255	Cool white LED 2 LED saturation control (0-100%)	proportional
				6	0-255	DIMMER 2 Dimmer intensity from 0% to 100%	proportional
	2				0-127 0-127 128-255 128-255	Ratio control 2 * 100% Warm white LED saturation Cool white LED saturation 0%-->100% 100% Cool white LED saturation Warm white LED saturation 100%-->0%	step proportional step proportional
Common channels for both zones							
5					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 from slow to fast Closing pulses in sequences from fast to slow Shutter open Random strobe-effects from slow to fast Shutter open	step step proportional step proportional proportional step proportional step
6	3		3		0-255	DIMMER Dimmer intensity from 0% to 100%	proportional
		1			0-255	All LEDs All LEDs saturation control (0-100%)	proportional

*Ratio control:

