

## ArcSource 96 (SmartWhite) - DMX protocol

Version 1.0

Mode				Value	Function	Type of control
1	2	3	4			
1	-	1	-	0 - 255	<b>Warm white –both LED arrays</b> Warm white LEDs saturation control (0-100%)	proportional
2	-	2	-	0 - 255	<b>Cool white – both LED arrays</b> Cool white LEDs saturation control (0-100%)	proportional
-	-	-	1	0 - 255	<b>Warm white –LED array 1</b> Warm white LEDs saturation control (0-100%)	proportional
-	-	-	2	0 - 255	<b>Cool white –LED array 1</b> Cool white LEDs saturation control (0-100%)	proportional
-	-	-	3	0 - 255	<b>Warm white –LED array 2</b> Warm white LEDs saturation control (0-100%)	proportional
-	-	-	4	0 - 255	<b>Cool white –LED array 2</b> Cool white LEDs saturation control (0-100%)	proportional
-	1	-	-	0-127 128-255	<b>Ratio control – both LED arrays*</b> 100% Warm white LEDs saturation, cool white LEDs saturation 0%-->100% 100% Cool white LEDs saturation, warm white LEDs saturation 100%-->0%	step proportional step proportional
-	-	3	5	0-31 32-63 64-95 96-127 128-143 144-159 160-191 192-223 224-255	<b>Strobe –both LED arrays</b> 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	4	6	0 - 255	<b>Dimmer–both LED arrays</b> Dimmer intensity from 0% to 100%	proportional
-	-	5	7	0 - 255	<b>Dimmer fine–both LED arrays</b> Fine dimmer intensity from low to high	proportional

\*Ratio control:

