

# ArcPower SmartWhite 72" DMX protocol

Version 2.0

Mode/Channel						Value	Function	Type of control
1	2	3	4	5	6			
<b>ZONE 1</b>								
1	-	-	1	1	1	0-255	<b>Warm white LED 1</b> LED saturation control (0-100%)	proportional
2	-	-	2	2	2	0-255	<b>Cool white LED 1</b> LED saturation control (0-100%)	proportional
-	-	-	-	-	3	0-255	<b>DIMMER 1</b> Dimmer intensity from 0% to 100%	proportional
-	-	1	-	-	-	0-127 0-127 128-255 128-255	<b>Ratio control 1 *</b> 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
<b>ZONE 2</b>								
3	-	-	3	1	4	0-255	<b>Warm white LED 2</b> LED saturation control (0-100%)	proportional
4	-	-	4	2	5	0-255	<b>Cool white LED 2</b> LED saturation control (0-100%)	proportional
-	-	-	-	-	6	0-255	<b>DIMMER 2</b> Dimmer intensity from 0% to 100%	proportional
-	-	2	-	-	-	0-127 0-127 128-255 128-255	<b>Ratio control 2 *</b> 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
<b>Common channels for both zones</b>								
-	-	-	5	-	-	0-31 32-63 64-95 96-127 128-143 144-159 160-191 192-223 224-255	<b>SHUTTER/STROBE</b> 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
-	-	3	6	3	-	0-255	<b>DIMMER</b> Dimmer intensity from 0% to 100%	proportional
-	1	-	-	-	-	0-255	<b>All LEDs</b> All LEDs saturation control (0-100%)	proportional

\*Ratio control:

