CitySource 96 (SmartWhite) - DMX protocol

Version 1.0

Mode				Value	Function	Type of control
1	**2**	**3**	**4**			
1	-	1	-	0 - 255	**Warm white –both LED arrays** Warm white LEDs saturation control (0-100%)	proportional
2	-	2	-	0 - 255	**Cool white – both LED arrays** Cool white LEDs saturation control (0-100%)	proportional
-	-	-	1	0 - 255	**Warm white –LED array 1** Warm white LEDs saturation control (0-100%)	proportional
-	-	-	2	0 - 255	**Cool white –LED array 1** Cool white LEDs saturation control (0-100%)	proportional
-	-	-	3	0 - 255	**Warm white –LED array 2** Warm white LEDs saturation control (0-100%)	proportional
-	-	-	4	0 - 255	**Cool white –LED array 2** Cool white LEDs saturation control (0-100%)	proportional
-	1	-	-	0-127 128-255	**Ratio control – both LED arrays*** 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	**Strobe –both LED arrays** 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	**Dimmer–both LED arrays** Dimmer intensity from 0% to 100%	proportional
-	-	5	7	0 - 255	**Dimmer fine–both LED arrays** Fine dimmer intensity from low to high	proportional

*Ratio control: