

CLUSTER

B2 W

2-Lite Audience Blinder

1CH DWE

2CH DWE

4CH DWE

5CH STROBE

7CH STANDARD (default)

10CH EXTENDED

13CH EXTENDED

CH	1CH DWE	2CH DWE	4CH DWE	5CH STROBE	7CH STANDARD (default)	10CH EXTENDED	13CH EXTENDED
1	Dimmer	Dimmer 1	Dimmer	Master Dimmer	Master Dimmer	Master Dimmer	Master Dimmer
2		Dimmer 2	Dimmer Curve	Shutter	Shutter	Shutter	Master Dimmer Fine
3			Dimmer Response	Duration	Dimmer 1	Duration	Shutter
4			Redshift	Dimmer 1	Dimmer 2	Dimmer 1	Duration
5				Dimmer 2	Dimmer Curve	Dimmer 2	Dimmer 1
6					Dimmer Response	Dimmer Curve	Dimmer 1 Fine
7					Redshift	Dimmer Response	Dimmer 2
8						Redshift	Dimmer 2 Fine
9						Effect	Dimmer Curve
10						Device Settings	Dimmer Response
11							Redshift
12							Effect
13							Device Settings

1CH DWE

CH	Function	Value	Setting	Remark	Default
1	Dimmer	000-255	0 - 100%		0

2CH DWE

CH	Function	Value	Setting	Remark	Default
1	Dimmer 1	000-255	0 - 100%		0
2	Dimmer 2	000-255	0 - 100%		0

4CH DWE

CH	Function	Value	Setting	Remark	Default
1	Dimmer	000-255	0 - 100%		0
2	Dimmer Curve	000-51	No Function - Current Preset from Menu Settings		0
		052-101	Linear Dimmer Curve		
		102-152	Exponential Dimmer Curve		
		153-203	Logarithmic Dimmer Curve		
		204-255	S-Curve Dimmer Curve		
3	Dimmer Response	000-063	No Function - Current Preset from Menu Settings		0
		064-127	LED / fast		
		128-191	Medium		
		192-255	Halogen / slow		
4	Redshift	000-84	No Function - Current Preset from Menu Settings		0
		085-170	Redshift Off		
		171-255	Redshift On		

5CH STROBE MODE

CH	Function	Value	Setting	Remark	Default
1	Master Dimmer	000-255	0 - 100%		0
2	Shutter	000 - 019	Shutter close		20
		020 - 024	Shutter open		
		025 - 064	Strobe 1 (fast @ slow)		
		065 - 069	Shutter open		
		070 - 084	Strobe 2: opening pulse (fast @ slow)		
		085 - 089	Shutter open		
		090 - 104	Strobe 3: closing pulse (fast @ slow)		
		105 - 109	Shutter open		
		110 - 124	Strobe 4: random strobe (fast @ slow)		
		125 - 129	Shutter open		

2	Shutter	130 - 144	Strobe 5: random opening pulse (fast ⊕ slow)		20
		145 - 149	Shutter open		
		150 - 164	Strobe 6: random closing pulse (fast ⊕ slow)		
		165 - 169	Shutter open		
		170 - 184	Strobe 7: burst pulse (fast ⊕ slow)		
		185 - 189	Shutter open		
		190 - 204	Strobe 8: random burst pulse (fast ⊕ slow)		
		205 - 209	Shutter open		
		210 - 224	Strobe 9:sine wave (fast ⊕ slow)		
		225 - 229	Shutter open		
		230 - 244	Strobe 10: burst (fast ⊕ slow)		
		245 - 255	Shutter open		
		3	Duration	000-255	
4	Dimmer 1	000-255	0 - 100%		255
5	Dimmer 2	000-255	0 - 100%		255

7CH STANDARD - (default)

CH	Function	Value	Setting	Remark	Default
1	Master Dimmer	000-255	0 - 100%		0
2	Shutter	000 - 019	Shutter close		20
		020 - 024	Shutter open		
		025 - 064	Strobe 1 (fast ⊕ slow)		
		065 - 069	Shutter open		
		070 - 084	Strobe 2: opening pulse (fast ⊕ slow)		
		085 - 089	Shutter open		
		090 - 104	Strobe 3: closing pulse (fast ⊕ slow)		
		105 - 109	Shutter open		
		110 - 124	Strobe 4: random strobe (fast ⊕ slow)		
		125 - 129	Shutter open		
		130 - 144	Strobe 5: random opening pulse (fast ⊕ slow)		
		145 - 149	Shutter open		
		150 - 164	Strobe 6:random closing pulse (fast ⊕ slow)		
		165 - 169	Shutter open		
		170 - 184	Strobe 7: burst pulse (fast ⊕ slow)		
		185 - 189	Shutter open		

2	Shutter	190 - 204	Strobe 8: random burst pulse (fast @ slow)	20
		205 - 209	Shutter open	
		210 - 224	Strobe 9:sine wave (fast @ slow)	
		225 - 229	Shutter open	
		230 - 244	Strobe 10: burst (fast @ slow)	
		245 - 255	Shutter open	
3	Dimmer 1	000-255	0 - 100%	255
4	Dimmer 2	000-255	0 - 100%	255
5	Dimmer Curve	000-51	No Function - Current Preset from Menu Settings	0
		052-101	Linear Dimmer Curve	
		102-152	Exponential Dimmer Curve	
		153-203	Logarithmic Dimmer Curve	
		204-255	S-Curve Dimmer Curve	
6	Dimmer Response	000-063	No Function - Current Preset from Menu Settings	0
		064-127	LED / fast	
		128-191	Medium	
		192-255	Halogen / slow	
7	Redshift	000-84	No Function - Current Preset from Menu Settings	0
		085-170	Redshift Off	
		171-255	Redshift On	
		171-255	Redshift On	
		215-244	2m - 4m50s (10s steps)	
		245-255	5m - 15m (1m steps)	

10CH EXTENDED

CH	Function	Value	Setting	Remark	Default
1	Master Dimmer	000-255	0 - 100%		0
2	Shutter	000 - 019	Shutter close	20	
		020 - 024	Shutter open		
		025 - 064	Strobe 1 (fast @ slow)		
		065 - 069	Shutter open		
		070 - 084	Strobe 2: opening pulse (fast @ slow)		
		085 - 089	Shutter open		
		090 - 104	Strobe 3: closing pulse (fast @ slow)		
		105 - 109	Shutter open		
		110 - 124	Strobe 4: random strobe (fast @ slow)		

2	Shutter	125 - 129	Shutter open		20
		130 - 144	Strobe 5: random opening pulse (fast @ slow)		
		145 - 149	Shutter open		
		150 - 164	Strobe 6: random closing pulse (fast @ slow)		
		165 - 169	Shutter open		
		170 - 184	Strobe 7: burst pulse (fast @ slow)		
		185 - 189	Shutter open		
		190 - 204	Strobe 8: random burst pulse (fast @ slow)		
		205 - 209	Shutter open		
		210 - 224	Strobe 9: sine wave (fast @ slow)		
		225 - 229	Shutter open		
		230 - 244	Strobe 10: burst (fast @ slow)		
		245 - 255	Shutter open		
3	Duration	000-255	0 - 100% (0ms - 510ms)	only affects to channel 2 - Strobe 1 025-064	0
4	Dimmer 1	000-255	0 - 100%		255
5	Dimmer 2	000-255	0 - 100%		255
6	Dimmer Curve	000-51	No Function - Current Preset from Menu Settings		0
		052-101	Linear Dimmer Curve		
		102-152	Exponential Dimmer Curve		
		153-203	Logarithmic Dimmer Curve		
		204-255	S-Curve Dimmer Curve		
7	Dimmer Response	000-063	No Function - Current Preset from Menu Settings		0
		064-127	LED / fast		
		128-191	Medium		
		192-255	Halogen / slow		
8	Redshift	000-84	No Function - Current Preset from Menu Settings		0
		085-170	Redshift Off		
		171-255	Redshift On		
9	Effect	000-40	No Function		0
		041-083	Effect 1 (slow to fast)		
		084-126	Effect 2 (slow to fast)		
		127-169	Effect 3 (slow to fast)		
		170-212	Effect 4 (slow to fast)		
		213-255	Effect 5 (slow to fast)		

10	Device Settings (please see remark *1)	000-029	No function		0
		030-034	Display Backlight On (hold 3s)		
		035-039	Display Backlight Off (hold 3s)		
		040-044	No function		
		045-049	DMX Fail Blackout (hold 3s)		
		050-054	DMX Fail Hold (hold 3s)		
		055-059	DMX Fail - Emergency Light (hold 3s)		
		060-064	No function		
		065-069	RAW (hold 3s)		
		070-074	User Calibrated (hold 3s)		
		075-079	No function		
		080-084	LED Frequency 800Hz (hold 3s)		
		085-089	LED Frequency 1200Hz (hold 3s)		
		090-094	LED Frequency 2000Hz (hold 3s)		
		095-099	LED Frequency 3600Hz (hold 3s)		
		100-104	LED Frequency 12kHz (hold 3s)		
		105-109	LED Frequency 25kHz (hold 3s)		
		110-114	No function		
		115-119	Fan Auto (hold 3s)		
		120-124	Fan Silent (hold 3s)		
		125-129	Fan Off (hold 3s)		
		130-134	Fan High Power (hold 3s)		
		135-139	No function		
		140-144	Invert Mapping On (hold 3s)		
		145-149	Invert Mapping Off (hold 3s)		
		150-154	No function		
		155-159	LED Mode - Illumination (hold 1,5s)		
		160-164	LED Mode - Boost (hold 1,5s)		
		165-169	No function		
		170-174	Factory Reset (hold 3s)	Reset only starts if Shutter channel is set to DMX 250	
175-179	User Reset (hold 3s)	Reset only starts if Shutter channel is set to DMX 250			
180-255	No function				

13CH EXTENDED

CH	Function	Value	Setting	Remark	Default
1	Master Dimmer	000-255	0 - 100%		0
2	Master Dimmer Fine	000-255	0 - 100%		0
3	Shutter	000 - 019	Shutter close		20
		020 - 024	Shutter open		
		025 - 064	Strobe 1 (fast @ slow)		
		065 - 069	Shutter open		
		070 - 084	Strobe 2: opening pulse (fast @ slow)		
		085 - 089	Shutter open		
		090 - 104	Strobe 3: closing pulse (fast @ slow)		
		105 - 109	Shutter open		
		110 - 124	Strobe 4: random strobe (fast @ slow)		
		125 - 129	Shutter open		
		130 - 144	Strobe 5: random opening pulse (fast @ slow)		
		145 - 149	Shutter open		
		150 - 164	Strobe 6: random closing pulse (fast @ slow)		
		165 - 169	Shutter open		
		170 - 184	Strobe 7: burst pulse (fast @ slow)		
		185 - 189	Shutter open		
		190 - 204	Strobe 8: random burst pulse (fast @ slow)		
		205 - 209	Shutter open		
210 - 224	Strobe 9: sine wave (fast @ slow)				
225 - 229	Shutter open				
230 - 244	Strobe 10: burst (fast @ slow)				
245 - 255	Shutter open				
4	Duration	000-255	0 - 100% (0ms - 510ms)		only affects to channel 2 - Strobe 1 025-064
5	Dimmer 1	000-255	0 - 100%		255
6	Dimmer 1 Fine	000-255	0 - 100%		255
7	Dimmer 2	000-255	0 - 100%		255
8	Dimmer 2 Fine	000-255	0 - 100%		255
9	Dimmer Curve	000-51	No Function - Current Preset from Menu Settings		0
		052-101	Linear Dimmer Curve		
		102-152	Exponential Dimmer Curve		
		153-203	Logarithmic Dimmer Curve		
		204-255	S-Curve Dimmer Curve		

10	Dimmer Response	000-063	No Function - Current Preset from Menu Settings	0
		064-127	LED / fast	
		128-191	Medium	
		192-255	Halogen / slow	
11	Redshift	000-84	No Function - Current Preset from Menu Settings	0
		085-170	Redshift Off	
		171-255	Redshift On	
12	Effect	000-40	No Function	0
		041-083	Effect 1 (slow to fast)	
		084-126	Effect 2 (slow to fast)	
		127-169	Effect 3 (slow to fast)	
		170-212	Effect 4 (slow to fast)	
		213-255	Effect 5 (slow to fast)	
13	Device Settings (please see remark *1)	000-029	No function	0
		030-034	Display Backlight On (hold 3s)	
		035-039	Display Backlight Off (hold 3s)	
		040-044	No function	
		045-049	DMX Fail Blackout (hold 3s)	
		050-054	DMX Fail Hold (hold 3s)	
		055-059	DMX Fail - Emergency Light (hold 3s)	
		060-064	No function	
		065-069	RAW (hold 3s)	
		070-074	User Calibrated (hold 3s)	
		075-079	No function	
		080-084	LED Frequency 800Hz (hold 3s)	
		085-089	LED Frequency 1200Hz (hold 3s)	
		090-094	LED Frequency 2000Hz (hold 3s)	
		095-099	LED Frequency 3600Hz (hold 3s)	
		100-104	LED Frequency 12kHz (hold 3s)	
		105-109	LED Frequency 25kHz (hold 3s)	
		110-114	No function	
		115-119	Fan Auto (hold 3s)	
		120-124	Fan Silent (hold 3s)	
125-129	Fan Off (hold 3s)			
130-134	Fan High Power (hold 3s)			

13	Device Settings (please see remark *1)	135-139	No function		0
		140-144	Invert Mapping On (hold 3s)		
		145-149	Invert Mapping Off (hold 3s)		
		150-154	No function		
		155-159	LED Mode - Illumination (hold 1,5s)		
		160-164	LED Mode - Boost (hold 1,5s)		
		165-169	No function		
		170-174	Factory Reset (hold 3s)	Reset only starts if Shutter channel is set to DMX 250	
		175-179	User Reset (hold 3s)	Reset only starts if Shutter channel is set to DMX 250 / no self- test by DMX	
		180-255	No function		
remark *1	After adjustments please set the value back to 000 to avoid any disturbance by endless function call.				

