

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 | | |

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|---|----------|-----------|--|---------|-----|
| 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 | | |

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|---|-----------------|-----------|---|-----|
| 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) | | |

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|---|-----------------|-----------|---|--|-----|
| 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) | | |

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|----|--|---------|---|--|---|
| 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) | | |
| | | 175-179 | User Reset (hold 3s) | | |
| | | 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) | | |
| | | 175-179 | User Reset (hold 3s) | 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. | | | |

