

# Pandoras Box Version 8 DMX Profile

## - Light Layer -

|           | Console | Standard |                                                                                                                                                                                                                                                                                                                                    |        |                           |                                                               |         |
|-----------|---------|----------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|---------------------------|---------------------------------------------------------------|---------|
|           | 34 CH   | 39 CH    | Parameter                                                                                                                                                                                                                                                                                                                          |        | Values                    | Meaning                                                       | Default |
| Media     | 1       | 1        | Folder                                                                                                                                                                                                                                                                                                                             | 8 Bit  | 0<br>1..255               | no Folder<br>Folder ID                                        | 0       |
|           | 2       | 2        | Media                                                                                                                                                                                                                                                                                                                              | 8 Bit  | 0<br>1..255               | no Media<br>File ID                                           | 0       |
| Intensity | 3       | 3        | Intensity                                                                                                                                                                                                                                                                                                                          | 8 Bit  | 0<br>1..255               | Light not visible<br>Intensity                                | 255     |
| Playback  | 4       | 4        | Video Control                                                                                                                                                                                                                                                                                                                      | 8 Bit  | 0<br>64<br>128<br>192     | Stop<br>Play Once<br>Pause<br>Play Loop                       | 0       |
|           | 5       | 5        | Speed                                                                                                                                                                                                                                                                                                                              | 8 Bit  | 0..127<br>128<br>129..255 | 10% to 100%<br>1:1 Speed (100%)<br>100% to 500%               | 128     |
|           | 6       | 6        | Inpoint                                                                                                                                                                                                                                                                                                                            | 16 Bit | 0<br>65535                | File Beginning<br>End of File                                 | 0       |
|           | 8       | 8        | Outpoint                                                                                                                                                                                                                                                                                                                           | 16 Bit | 0<br>65535                | File Beginning<br>End of File                                 | 65535   |
|           |         |          |                                                                                                                                                                                                                                                                                                                                    |        |                           |                                                               |         |
| Position  |         |          | <i>By default, the GUI displays position parameters as pixel values but incoming DMX values are in generic units. To display generic units, see chapter "Unit Management" in the helpfile.<br/> One display width equals 16.000 units, the height is calculated by the aspect ratio.<br/> Resolution: 1 DMX step = 0.008 units</i> |        |                           |                                                               |         |
|           | 10      | 10       | X Pos                                                                                                                                                                                                                                                                                                                              | 16 Bit | 0<br>32768<br>65535       | -256.000 units left<br>Center<br>+256.000 units right         | 32768   |
|           | 12      | 12       | Y Pos                                                                                                                                                                                                                                                                                                                              | 16 Bit | 0<br>32768<br>65535       | -256.000 units down<br>Center<br>+256.000 units up            | 34048   |
|           | 14      | 14       | Z Pos                                                                                                                                                                                                                                                                                                                              | 16 Bit | 0<br>32768<br>65535       | -256.000 units backwards<br>Center<br>+256.000 units forwards | 29568   |
|           |         |          |                                                                                                                                                                                                                                                                                                                                    |        |                           |                                                               |         |
| Target    | 16      | 16       | X Pos                                                                                                                                                                                                                                                                                                                              | 16 Bit | 0<br>32768<br>65535       | -256.000 units left<br>Center<br>+256.000 units right         | 32768   |
|           | 18      | 18       | Y Pos                                                                                                                                                                                                                                                                                                                              | 16 Bit | 0<br>32768<br>65535       | -256.000 units down<br>Center<br>+256.000 units up            | 32768   |
|           | 20      | 20       | Z Pos                                                                                                                                                                                                                                                                                                                              | 16 Bit | 0<br>32768<br>65535       | -256.000 units backwards<br>Center<br>+256.000 units forwards | 32768   |
| Color     | 22      | 22       | Red                                                                                                                                                                                                                                                                                                                                | 8 Bit  | 0..255                    | Red level, Color Picker                                       | 255     |
|           | 23      | 23       | Green                                                                                                                                                                                                                                                                                                                              | 8 Bit  | 0..255                    | Green level, Color Picker                                     | 255     |
|           | 24      | 24       | Blue                                                                                                                                                                                                                                                                                                                               | 8 Bit  | 0..255                    | Blue level, Color Picker                                      | 255     |
| Settings  | 25      | 25       | Angle                                                                                                                                                                                                                                                                                                                              | 16 Bit | 0<br>7282<br>65535        | 0.000<br>20.000<br>180.000                                    | 7282    |
|           | 27      | 27       | Aspect Ratio                                                                                                                                                                                                                                                                                                                       | 16 Bit | 0<br>3277<br>65535        | 0<br>1<br>20                                                  | 3277    |
|           | 29      | 29       | Z Roll                                                                                                                                                                                                                                                                                                                             | 16 Bit | 0<br>32768<br>65535       | -1080.00°<br>0°<br>+1080.00°                                  | 32768   |
|           | 31      | 31       | Near Plane                                                                                                                                                                                                                                                                                                                         | 16 Bit | 0..65535                  |                                                               | 5       |
|           | 33      | 33       | Far Plane                                                                                                                                                                                                                                                                                                                          | 16 Bit | 0..65535                  |                                                               | 5000    |
|           | 35      | 35       | Tolerance                                                                                                                                                                                                                                                                                                                          | 16 Bit | 0<br>3277<br>65535        | 0.000<br>0.050<br>1.000                                       | 3277    |
|           | 37      | 37       | Softness                                                                                                                                                                                                                                                                                                                           | 16 Bit | 0<br>16384<br>65535       | 0<br>250<br>1000                                              | 16384   |
|           |         |          |                                                                                                                                                                                                                                                                                                                                    |        |                           |                                                               |         |
|           |         |          |                                                                                                                                                                                                                                                                                                                                    |        |                           |                                                               |         |
|           |         |          |                                                                                                                                                                                                                                                                                                                                    |        |                           |                                                               |         |
| Mode      | 39      | 39       | Projection Mode                                                                                                                                                                                                                                                                                                                    | 8 Bit  | 0<br>1                    | Perspective<br>Orthogonal                                     | 0       |