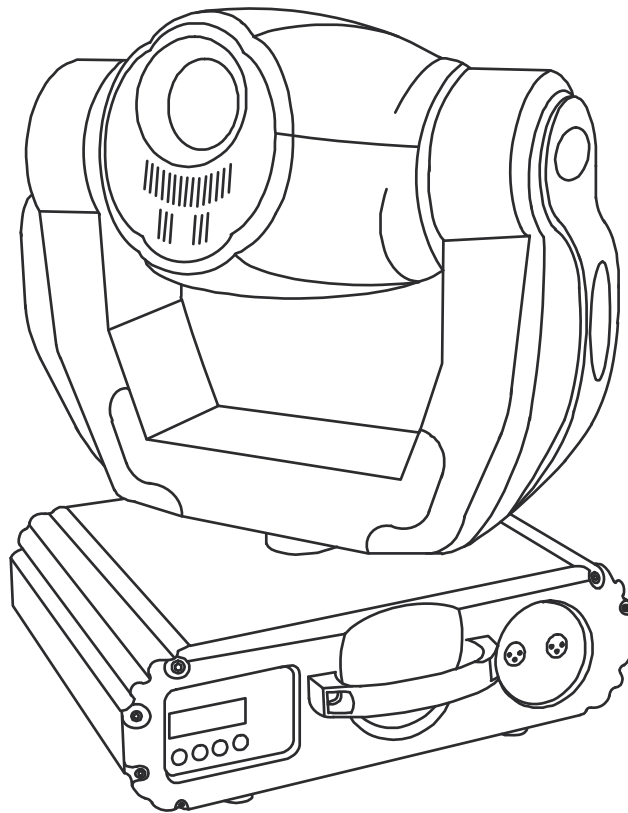


MY 250i DMX CHANNEL ASSIGNMENTS



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(Please note Elektralite is on -5 GMT).

DMX channel's function and values:

Channel 1 - Color Wheel :

0-13	Open / white
14-27	Color 1
28-41	Color 2
42-55	Color 3
56-69	Color 4
70-83	Color 5
84-97	Color 6
98-111	Color 7
112-127	Color 8
128-187	Forwards rainbow effect from fast to slow
188-193	No rotation
194-255	Backwards rainbow effect from slow to fast

Channel 2 - Selecting the gobos from the gobo wheel plus rotation of the gobo wheel itself:

0-9	Open (No gobo engaged)
10-19	Rot. gobo 1
20-29	Rot. gobo 2
30-39	Rot. gobo 3
40-49	Rot. gobo 4
50-59	Rot. gobo 5
60-69	Rot. gobo 6
70-89	Gobo 1 shake slow to fast
90-109	Gobo 2 shake slow to fast
110-129	Gobo 3 shake slow to fast
130-149	Gobo 4 shake slow to fast
150-169	Gobo 5 shake slow to fast
170-189	Gobo 6 shake slow to fast
190-255	Rot. gobo wheel cont. rotation slow to fast

Channel 3 - Rotating the gobos (including indexing & rotation of the gobos):

0-127	Gobo indexing
128-187	Forwards gobo rotation from fast to slow
188-193	No rotation (Recommend this as the start position when engaging the gobo rotation. This way you can quickly move from here to the forwards or backwards rotation without a lot of "transition issues").
194-255	Backwards gobo rotation from slow to fast

Channel 4 - Selecting the gobos from the fixed gobo wheel:

0-13 Open
14-27 Gobo 1
28-41 Gobo 2
42-55 Gobo 3
56-69 Gobo 4
70-83 Gobo 5
84-97 Gobo 6
98-111 Gobo 7
112-127 Gobo 1 shake slow to fast
128-143 Gobo 2 shake slow to fast
144-159 Gobo 3 shake slow to fast
160-175 Gobo 4 shake slow to fast
176-191 Gobo 5 shake slow to fast
192-207 Gobo 6 shake slow to fast
208-223 Gobo 7 shake slow to fast
224-255 Gobo wheel cont. rotation slow to fast

Channel 5 - PAN movement 8bit :

Channel 6 - TILT movement 8bit :

Channel 7 - Speed pan/tilt movement:

0-14 max speed (Recommend this is the default setting)
15-225 max to min speed
226-235 blackout by movement
236-245 blackout by all wheel changing
246-255 no function

Channel 8 - 3 facet rotating prism plus prism & Gobo macros (inbuilt effects):

- 0-3 Open (no prism engaged)
- 4-63 Forwards rotation from fast to slow

64-67 Prism engaged but No rotation (Recommend this as the start position when engaging the prism. This way you can quickly move from here to the forwards or backwards rotation without a lot of “transition issues”).

68-127 Backwards rotation from slow to fast

- 128-135 Macro 1
- 136-143 Macro 2
- 144-151 Macro 3
- 152-159 Macro 4
- 160-167 Macro 5
- 168-175 Macro 6
- 176-183 Macro 7
- 184-191 Macro 8
- 192-199 Macro 9
- 200-207 Macro 10
- 208-215 Macro 11
- 216-223 Macro 12
- 224-231 Macro 13
- 232-239 Macro 14
- 240-247 Macro 15
- 248-255 Macro 16

Channel 9 – Focus:

- 0-255 Continuous adjustment from far to near

Channel 10 - Shutter and strobe:

- 0-31 Shutter closed

- 32-63 Dimmer control (shutter open. This is the recommended first position for the shutter if you intend to be using the dimmer channel 11).

- 64-95 Strobe effect slow to fast
- 96-127 No function (shutter open)
- 128-159 Pulse-effect in sequences
- 160-191 No function (shutter open)
- 192-223 Random strobe effect slow to fast
- 224-255 No function (shutter open)

Channel 11 - Dimmer (intensity):

0-255 Intensity 0 to 100%

Channel 12 - Iris:

0-191 Maximum to Minimum diameter.

192-223 Pulse opening fast to slow

224-255 Pulse closing slow to fast

Channel 13- Lamp on/off, reset, internal programs:

0-19 color change normal. Snapping from one color to the next. This is the preferred setting.

20-39 color change fine. Allows half colors (between colors) to be chosen.

40-59 Lamp on. To strike the lamp (when the fixture has been “told” to get the lamp strike info from the controller) engage this channel at between 40-59 for about 7 seconds. The lamp will then strike. Once struck the value can be changed back to 0 as a rest/parking position.

60-79 Lamp switch off. Engage this range of values for 7 seconds and the lamp will turn off. You have been warned!!

80-99 Motor reset. Engage this range of values for 7 seconds and the motors will reset in the fixture. The reset will complete in about 30 seconds. If you continue to leave this channel at between these values then the fixture will constantly reset. Not a pretty thing to do!

100-119 Internal program 1

120-139 Internal program 2

140-159 Internal program 3

160-179 Internal program 4

180-199 Internal program 5

200-219 Internal program 6

220-239 Internal program 7

240-255 Internal program 8

Channel 14 – Pan fine 16bit

Channel 15 – Tilt fine 16bit