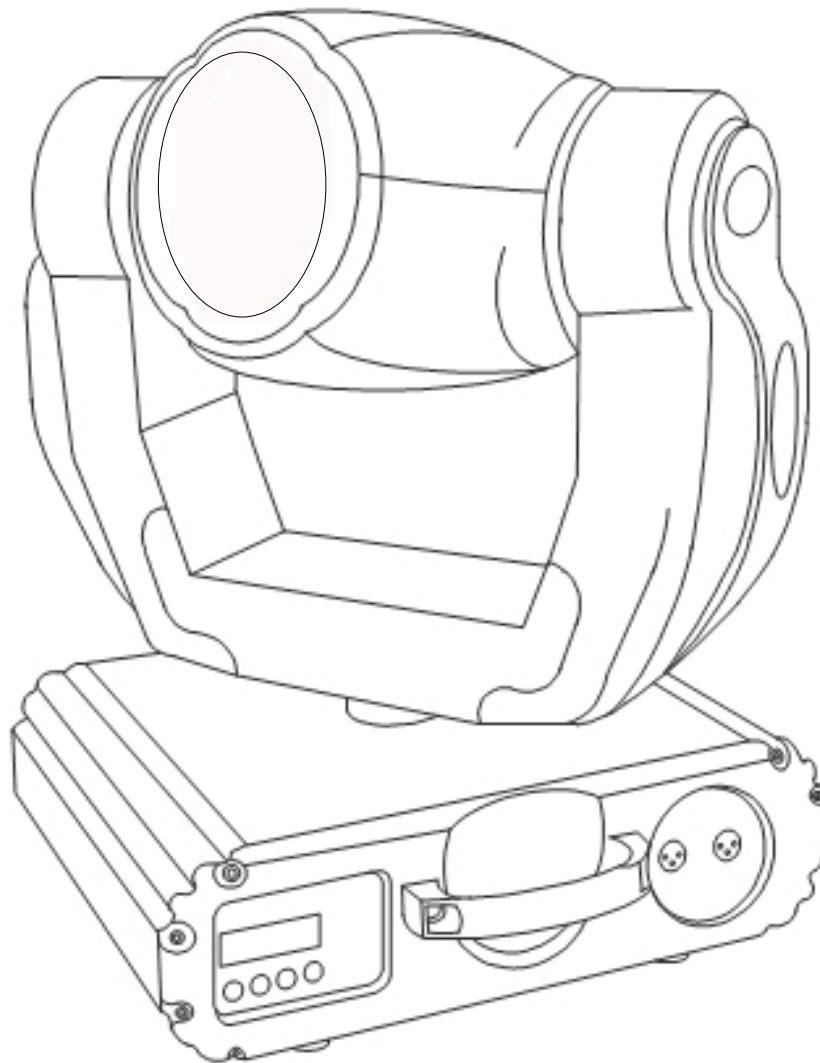


# MY 250W DMX CHANNEL ASSIGNMENTS



**70 Sea Lane, Farmingdale, NY11735. U.S.A.**

**Tele: (+1)-516-249-3662**

**Fax: (+1)-516-249-8870**

**[www.myelektralite.com](http://www.myelektralite.com)**

**(Please note Elektralite is on -5 GMT).**

## **DMX channel's function and values:**

### Channel 1 - Color Wheel :

0-25	Open / white
26-51	Color 1
52-77	Color 2
78-103	Color 3
104-127	Color 4
128-189	Forwards rainbow effect from fast to slow
190-191	No rotation
192-255	Backwards rainbow effect from slow to fast

### Channel 2 - Cyan color mixing wheel:

0-255 0 = white. 255 = Full Cyan

### Channel 3 - Magenta color mixing wheel:

0-255 0 = white. 255 = Full Magenta.

### Channel 4 – Yellow color mixing wheel:

0-255 0 = white. 255 = Full Yellow.

### 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 when pan or tilt moves  
236-245 blackout when color changes  
246-255 no function

### Channel 8 - Effect wheel:

0-70 Full beam (This is the default setting)  
71-230 Beam shaping  
231-255 Frost filter dichroic

### Channel 9 – Zoom:

0-255 0 = 28 degrees (maximum opening), 255 = 7 degrees (minimum opening)

### 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– 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 13 – Pan fine 16bit

### Channel 14 – Tilt fine 16bit