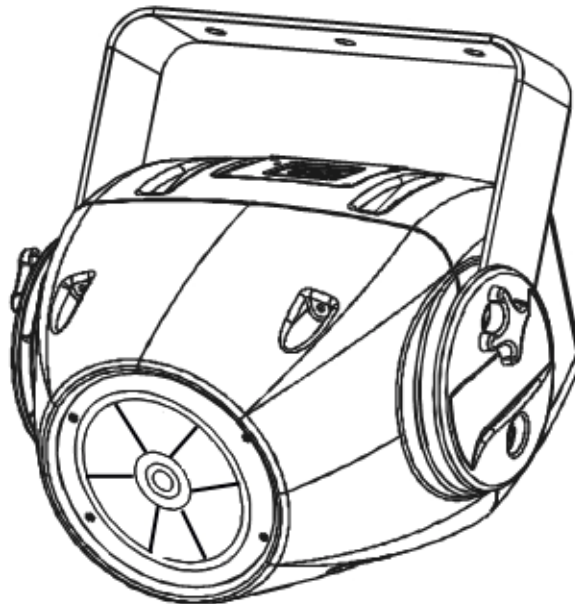


PAINTSPOT DMX CHANNEL ASSIGNMENTS



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(Please note Elektrolite is on -5 GMT).

DMX channel's function and values:

Channel 1 - Color Wheel :

0-13	Closed Shutter (must be open and dimmer up for light output)
14-27	Color 1 Open White
28-41	Color 2 Red
42-55	Color 3 Yellow
56-69	Color 4 Violet
70-83	Color 5 Green
84-97	Color 6 Orange
98-111	Color 7 Blue
112-127	Color 8 UV
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 (GA008)
20-29	Rot. gobo 2 (M071)
30-39	Rot. gobo 3 (M037)
40-49	Rot. gobo 4 (GB001)
50-59	Rot. gobo 5 (GA023)
60-69	Rot. gobo 6 (M038)
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 (M051)
28-41 Gobo 2 (M043)
42-55 Gobo 3 (M026)
56-69 Gobo 4 (M076)
70-83 Gobo 5 (M008)
84-97 Gobo 6 (M061)
98-111 Gobo 7 (M065)
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 - Focus

Channel 6 - Electronic strobing from no strobe (at 0 dmx) to fast (255)

Channel 7 - Dimmer

0-255 Intensity 0 to 100% (Shutter on channel 1 must be open for light output)

Channel 8 - Iris:

- 0-191 Maximum to Minimum diameter.
- 192-223 Pulse opening fast to slow
- 224-255 Pulse closing slow to fast

Channel 9 – lamp on/off, reset and 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 Not used

- 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