

MC 150 DMX CHANNEL ASSIGNMENTS



**Elektralite is a division of Group One. 70, Sea Lane, Farmingdale, NY 11735, USA.
Tel: +1 (516)-249-3662. Fax: +1 (516)-249-8870
WWW.MYELEKTRALITE.COM**

DMX CHANNEL ASSIGNMENTS.

Channel 1 - Color Wheel 1 :

- 0-12 Open / white
- 13-25 Red
- 26-38 Yellow
- 39-51 Purple
- 52-64 Light Green
- 65-77 Amber
- 78-90 Royal Blue
- 91-103 Pink
- 104-116 Congo Blue
- 117-127 Light blue
- 128-187 Forwards rainbow effect from fast to slow
- 188-193 No rotation
- 194-255 Backwards rainbow effect from slow to fast

Channel 2 - Rotating gobos, cont. rotation :

- 0-13 Open
- 14-27 Rot. gobo 1 (glass. See website GA017)
- 28-41 Rot. gobo 2 (metal). See website M037)
- 42-55 Rot. gobo 3 (metal. See website M067)
- 56-69 Rot. gobo 4 (metal. See website M097)
- 70-83 Rot. gobo 5 (metal. See website M052)
- 84-97 Rot. gobo 6 (metal. See website M051)
- 98-115 Rot. gobo 7 (metal. See website M072)
- 116-135 Rot. gobo 1 (glass) shake
- 136-155 Rot. gobo 2 (metal) shake
- 156-175 Rot. gobo 3 (metal) shake
- 176-195 Rot. gobo 4 (metal) shake
- 196-215 Rot. gobo 5 (metal) shake
- 216-235 Rot. gobo 6 (metal) shake
- 236-255 Rot. gobo 7 (metal) shake

Channel 3 - rotating gobo rotation :

- 0-7 No rotation
- 8-127 forwards gobo rotation from fast to slow
- 128-135 No rotation
- 136-255 Backwards gobo rotation from slow to fast

Channel 4 - Shutter, strobe:

- 0-31 Shutter closed
- 32-63 Dimmer (close to open)
- 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 5 - PAN movement :

Channel 6 – Tilt movement :

Channel 7 - Speed pan/tilt movement:

- 0-5 max speed
- 5-225 max to min speed
- 226-235 blackout when moving the cone
- 236-245 blackout when any function is changing
- 246-255 no function

Channel 8 - Cone rotation :

- 0-7 No rotation of the cone
- 8-127 Forward rotation from fast to slow speed
- 128-135 No rotation of the cone
- 136-255 Backwards rotation of the cone slow to fast speed

Channel 9 – reset, internal programs

- 0-19 color change normal
- 20-39 color change to any position. (So half colors etc)
- 40-59 No function
- 60-79 No function
- 80-99 Motor reset (if you leave this channel value “active” on the controller. The fixture will do continuous resets!)
- 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