

## MC 150 DMX CHANNEL ASSIGNMENTS



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## **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