

**DMX Channels****4 Channels****Channel 1 – Red**

0-255 Gradual adjustment Red, from dark to brightest

**Channel 2 – Green**

0-255 Gradual adjustment Green, from dark to brightest

**Channel 3 – Blue**

0-255 Gradual adjustment Blue, from dark to brightest

**Channel 4 – White**

0-255 Gradual adjustment White, from dark to brightest

**6 Channels****Channel 1 – Dimmer**

0-255 Dimmer intensity, from dark to brightest

**Channel 2 – Red  CH1 must be open **

0-255 Gradual adjustment Red, from dark to brightest

**Channel 3 – Green  CH1 must be open **

0-255 Gradual adjustment Green, from dark to brightest

**Channel 4 – Blue  CH1 must be open **

0-255 Gradual adjustment Blue, from dark to brightest

**Channel 5 – White  CH1 must be open **

0-255 Gradual adjustment White, from dark to brightest

**Channel 6 – Strobe  CH1 must be open; CH2-5 must be open **

0-10 Not functional

11-255 Strobe flash frequency, from OFF to highest frequency

## 8 Channels

### Channel 1 – Dimmer

0-255 Dimmer intensity, from dark to brightest

### Channel 2 – Red CH1 must be open; CH6-7 must be closed

0-255 Gradual adjustment Red, from dark to brightest

### Channel 3 – Green CH1 must be open; CH6-7 must be closed

0-255 Gradual adjustment Green, from dark to brightest

### Channel 4 – Blue CH1 must be open; CH6-7 must be closed

0-255 Gradual adjustment Blue, from dark to brightest

### Channel 5 – White CH1 must be open; CH6-7 must be closed

0-255 Gradual adjustment White, from dark to brightest

### Channel 6 – Color switch/Color flow CH1 must be open

0-5 Not functional

6-15 Color switch 1

16-25 Color switch 2

26-35 Color switch 3

36-45 Color switch 4

46-55 Color switch 5

56-65 Color switch 6

66-75 Color switch 7

76-85 Color switch 8

86-95 Color flow 1

96-105 Color flow 2

106-115 Color flow 3

116-125 Color flow 4

126-135 Color flow 5

136-145 Color flow 6

146-155 Color flow 7

156-165 Section switch 1

166-175 Section switch 2

176-185 Section switch 3

186-195 Section switch 4

196-205 Section switch 5

206-215 Section flow 1

216-225 Section flow 2

226-235 Section flow 3

236-245 Section flow 4

246-255 Section flow 5

### Channel 7 – Color switch/flow speed CH6 must be set between 6-255

0-255 Gradual speed adjustment, from slow to fast

### Channel 7 – Color macros CH1 must be open; CH6 must be closed

0-10 Not functional

11-16 Red

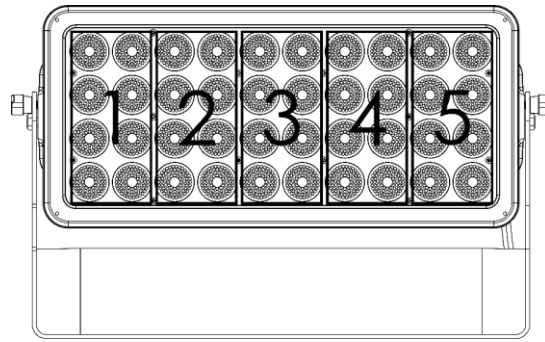
17-22 Flame Red

23-28 Deep Gold Amber

29-34	Millennium Gold
35-40	Gold Amber
41-46	Yellow
47-52	Chrome Yellow
53-58	Deep Amber
59-64	Spring Yellow
65-70	Lime Green
71-76	JAS Green
77-82	Fern Green
83-88	Moss Green
89-94	Primary Green
95-100	Dark Green
101-106	Green
107-112	Medium Blue Green
113-118	Light Blue
119-124	Lighter Blue
125-130	Steel Blue
131-136	½ CT Blue
137-142	Full CT Blue
143-148	State Blue
149-154	Double CT Blue
155-160	Medium Blue
161-166	Just Blue
167-172	Deep Blue
173-178	Blue
179-184	Congo Blue
185-190	Surprise Pink
191-196	Fuchsia Pink
197-202	Follies Pink
203-208	Special Rose Pink
209-214	Pink
215-220	Moroccan Pink
221-226	Warm White
227-232	Cold White
233-255	Open White

**Channel 8 – Strobe** ⚠ **CH1 must be open; CH2-7 must be open** ⚠

0-10	Not functional
11-255	Strobe flash frequency, from OFF to highest frequency



The Helix's output is divided into 5 sections.

**20 Channels**

**Channel 1 – Red (section 1)**

0-255 Gradual adjustment Red, from dark to brightest

**Channel 2 – Green (section 1)**

0-255 Gradual adjustment Green, from dark to brightest

**Channel 3 – Blue (section 1)**

0-255 Gradual adjustment Blue, from dark to brightest

**Channel 4 – White (section 1)**

0-255 Gradual adjustment White, from dark to brightest

**Channel 5 – Red (section 2)**

0-255 Gradual adjustment Red, from dark to brightest

**Channel 6 – Green (section 2)**

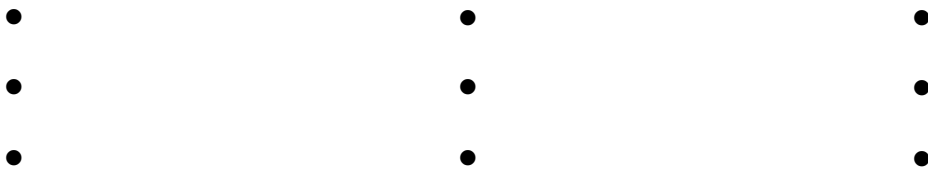
0-255 Gradual adjustment Green, from dark to brightest

**Channel 7 – Blue (section 2)**

0-255 Gradual adjustment Blue, from dark to brightest

**Channel 8 – White (section 2)**

0-255 Gradual adjustment White, from dark to brightest



**Channel 17 – Red (section 5)**

0-255 Gradual adjustment Red, from dark to brightest

**Channel 18 – Green (section 5)**

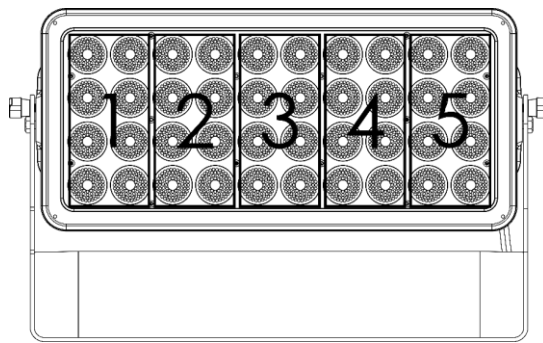
0-255 Gradual adjustment Green, from dark to brightest

**Channel 19 – Blue (section 5)**

0-255 Gradual adjustment Blue, from dark to brightest

**Channel 20 – White (section 5)**

0-255 Gradual adjustment White, from dark to brightest



The Helix's output is divided into 5 sections.

## 24 Channels

### Channel 1 – Dimmer

0-255 Dimmer intensity, from dark to brightest

### Channel 2 – Strobe ⚠ CH1 must be open; CH3-24 must be open ⚠

0-10 Not functional

11-255 Strobe flash frequency, from OFF to highest frequency

### Channel 3 – Color switch/flow speed ⚠ CH4 must be set between 6-255 ⚠

0-255 Gradual speed adjustment, from slow to fast

### Channel 3 – Color macros ⚠ CH1 must be open; CH4 must be closed ⚠

0-10 Not functional

11-16 Red

17-22 Flame Red

23-28 Deep Gold Amber

29-34 Millennium Gold

35-40 Gold Amber

41-46 Yellow

47-52 Chrome Yellow

53-58 Deep Amber

59-64 Spring Yellow

65-70 Lime Green

71-76 JAS Green

77-82 Fern Green

83-88 Moss Green

89-94 Primary Green

95-100 Dark Green

101-106 Green

107-112 Medium Blue Green

113-118 Light Blue

119-124 Lighter Blue

125-130 Steel Blue

131-136 ½ CT Blue

137-142 Full CT Blue

143-148 State Blue

149-154 Double CT Blue

155-160 Medium Blue

161-166 Just Blue

167-172 Deep Blue

173-178	Blue
179-184	Congo Blue
185-190	Surprise Pink
191-196	Fuchsia Pink
197-202	Follies Pink
203-208	Special Rose Pink
209-214	Pink
215-220	Moroccan Pink
221-226	Warm White
227-232	Cold White
233-255	Open White

**Channel 4 – Color switch/Color flow** ⚠️ **CH1 must be open** ⚠️

0-5	Not functional
6-15	Color switch 1
16-25	Color switch 2
26-35	Color switch 3
36-45	Color switch 4
46-55	Color switch 5
56-65	Color switch 6
66-75	Color switch 7
76-85	Color switch 8
86-95	Color flow 1
96-105	Color flow 2
106-115	Color flow 3
116-125	Color flow 4
126-135	Color flow 5
136-145	Color flow 6
146-155	Color flow 7
156-165	Section switch 1
166-175	Section switch 2
176-185	Section switch 3
186-195	Section switch 4
196-205	Section switch 5
206-215	Section flow 1
216-225	Section flow 2
226-235	Section flow 3
236-245	Section flow 4
246-255	Section flow 5

**Channel 5 – Red (section 1)** ⚠️ **CH1 must be open; CH3-4 must be closed** ⚠️

0-255	Gradual adjustment Red, from dark to brightest
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**Channel 6 – Green (section 1)** ⚠️ **CH1 must be open; CH3-4 must be closed** ⚠️

0-255	Gradual adjustment Green, from dark to brightest
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**Channel 7 – Blue (section 1)** ⚠️ **CH1 must be open; CH3-4 must be closed** ⚠️

0-255	Gradual adjustment Blue, from dark to brightest
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**Channel 8 – White (section 1)** ⚠️ **CH1 must be open; CH3-4 must be closed** ⚠️

0-255	Gradual adjustment White, from dark to brightest
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