## **DMX Channels**

### 10 channels

Channel 1 – Red 🛕 CH5 must be open 🛕

0-255 Gradual adjustment Red, from 0-100%

Channel 2 – Green 🛕 CH5 must be open 🛕

0-255 Gradual adjustment Green, from 0-100%

Channel 3 – Blue 🛕 CH5 must be open 🛕

0-255 Gradual adjustment Blue, from 0-100%

Channel 4 – White 🛕 CH5 must be open 🛕

0-255 Gradual adjustment Blue, from 0-100%

Channel 5 – Master Dimmer

0-255 Gradual adjustment from dark to brightest 0-100%

Channel 6 - Strobe

0-64	Not functional
65-95	Strobe frequency, from low to high frequency
96-127	Not functional
128-159	Strobe frequency, from fast out to slow in, from low to high frequency
160-191	Not functional
192-223	Random strobe frequency, from low to high frequency
224-255	Not functional

Channel 7 – Built-in programs

Not functional	
Program 1	
Program 2	
Program 3	
Program 4	
Program 5	
Program 6	
Program 7	
Program 8	
Program 9	
Program 10	
	Not functional Program 1 Program 2 Program 3 Program 4 Program 5 Program 6 Program 7 Program 8 Program 9

Channel 8 – Program Speed ( CH1-4 and CH5 must be set between 1-255 1)

0-255 From slow to fast

Channel 9 – Lens rotation wheel ( CH1-4 and CH5 must be set between 1-255 1)

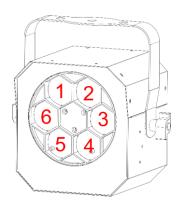
0-127 Lens indexing
128-191 CCW rotation, from fast to slow
192-255 CW rotation, from slow to fast

Channel 10 – Pattern Wheel ( CH1-4 and CH5 must be set between 1-255 1)

0-63	Pattern 1 (Water effect)
64-127	Pattern 2 (Dot effect
128-191	CCW rotation, from fast to slow
192-255	CW rotation, from slow to fast



### 34 channels



Channel 1 – Red 🛕 CH5 must be open 🛕

0-255 Gradual adjustment Red, from 0-100%

Channel 2 – Green 🛕 CH5 must be open 🛕

0-255 Gradual adjustment Green, from 0-100%

Channel 3 – Blue 🛕 CH5 must be open 🛕

0-255 Gradual adjustment Blue, from 0-100%

Channel 4 – White 🛕 CH5 must be open 🛕

0-255 Gradual adjustment Blue, from 0-100%

Channel 5 – Master Dimmer

0-255 Gradual adjustment from dark to brightest 0-100%

Channel 6 – Strobe

0-64	Not functional
65-95	Strobe frequency, from low to high frequency
96-127	Not functional
128-159	Strobe frequency, from fast out to slow in, from low to high frequency
160-191	Not functional
192-223	Random strobe frequency, from low to high frequency
224-255	Not functional

Channel 7 – Red 1 🛕 CH1 & CH5 must be open 🛕

0-127 Red 1 Off 128-255 Red 1 On

Channel 8 – Green 1 🛕 CH2 & CH5 must be open 🛕

0-127 Green 1 Off 128-255 Green 1 On

Channel 9 – Blue 1 🛕 CH3 & CH5 must be open 🛕

0-127 Blue 1 Off 128-255 Blue 1 On

Channel 10 – White 1 📤 CH4 & CH5 must be open 🛕

0-127 White 1 Off 128-255 White 1 On



# **Dreamwave**

Channel 11 – Red 2 🛕 CH1 & CH5 must be open 🛕 Red 1 Off 0-127 128-255 Red 1 On Channel 12 – Green 2 🛕 CH2 & CH5 must be open 🛕 0-127 Green 1 Off 128-255 Green 1 On Channel 13 – Blue 2 🛕 CH3 & CH5 must be open 🛕 0-127 Blue 1 Off 128-255 Blue 1 On Channel 14 – White 2 🗘 CH4 & CH5 must be open 🗘 White 1 Off 0-127 128-255 White 1 On Channel 15 – Red 3 🕰 CH1 & CH5 must be open 🗘 0-127 Red 3 Off 128-255 Red 3 On Channel 16 – Green 3 🕰 CH2 & CH5 must be open 🕰 Green 1 Off 128-255 Green 1 On Channel 17 – Blue 3 A CH3 & CH5 must be open A 0-127 Blue 1 Off 128-255 Blue 1 On Channel 18 – White 3 🕰 CH4 & CH5 must be open 🕰 0-127 White 1 Off White 1 On 128-255 Channel 19 – Red 4 📤 CH1 & CH5 must be open 📤 0-127 Red 1 Off 128-255 Red 1 On Channel 20 – Green 4 🕰 CH2 & CH5 must be open 🗘 0-127 Green 1 Off 128-255 Green 1 On Channel 21 – Blue 4 📤 CH3 & CH5 must be open 🕰 0-127 Blue 1 Off 128-255 Blue 1 On Channel 22 – White 4 🕰 CH4 & CH5 must be open 🗘 0-127 White 1 Off 128-255 White 1 On Channel 23 – Red 5 🕰 CH1 & CH5 must be open 🕰 0-127 Red 1 Off 128-255 Red 1 On



# **Dreamwave**

Channel 24 – Green 5 A CH2 & CH5 must be open A Green 1 Off 0 - 127128-255 Green 1 On Channel 25 – Blue 5 A CH3 & CH5 must be open A 0-127 Blue 1 Off 128-255 Blue 1 On Channel 26 – White 5 🛕 CH4 & CH5 must be open 🛕 0-127 White 1 Off 128-255 White 1 On Channel 27 – Red 6 🕰 CH1 & CH5 must be open 🗘 Red 1 Off 0-127 128-255 Red 1 On Channel 28 – Green 6 A CH2 & CH5 must be open A 0-127 Green 1 Off 128-255 Green 1 On Channel 29 – Blue 6 A CH3 & CH5 must be open A 0-127 Blue 1 Off 128-255 Blue 1 On Channel 30 – White 6 🕰 CH4 & CH5 must be open 🗘 0-127 White 1 Off White 1 On 128-255 Channel 31 – Built-in programs 0-7 Not functional 8-32 Program 1 33-57 Program 2 58-82 Program 3 83-107 Program 4 108-132 Program 5 133-157 Program 6 158-182 Program 7 183-207 Program 8 208-232 Program 9 233-255 Program 10 Channel 32 – Program Speed ( CH1-4 and CH5 must be set between 1-255 1) From slow to fast 0-255 Channel 33 – Lens rotation wheel ( CH1-4 and CH5 must be set between 1-255 1) 0 - 127Lens indexina 128-191 CCW rotation, from fast to slow 192-255 CW rotation, from slow to fast Channel 34 – Pattern Wheel ( CH1-4 and CH5 must be set between 1-255 1) Pattern 1 (Water effect) 0-63



Pattern 2 (Dot effect

CCW rotation, from fast to slow

CW rotation, from slow to fast

64-127

128-191

192-255