

# DMX PROTOCOLS

# A

## 1-CHANNEL DMX MODE

Channel	Value	Percent	Function
1	0 - 5	0 - 1	Blackout
	6 - 249	2 - 98	Flash rate, slow to fast
	250 - 255	98 - 100	Continuous "Blinder" effect

## 3 AND 4 CHANNEL DMX MODES

Channel	Value	Percent	Function
1	0 - 5	0 - 1	<b>Flash intensity</b> Blackout
	6 - 255	2 - 100	Minimum to maximum
2	0 - 255	0 - 100	<b>Flash duration</b> 0 - 650 ms @ 50 Hz AC, or 0 - 530 ms @ 60 Hz AC
3	0 - 5	0 - 1	<b>Flash rate</b> No flash (single flash with ch. 1)
	6 - 255	2 - 100	0.5 - 25 Hz @ 50 Hz AC, or 0.6 - 30 Hz @ 60 Hz AC

Note: Enable channel 4 with Mode DIP switch no. 4 on.

4	0 - 5	0 - 1	<b>Special effects</b> No effect
	6 - 42	2 - 16	Ramp up
	43 - 85	16 - 33	Ramp down
	86 - 128	33 - 50	Ramp up-down
	129 - 171	50 - 67	Random
	172 - 214	67 - 84	Lightning
	215 - 255	84 - 100	Spikes