

DMX protocol

Channel			DMX range	Function
1CH	10CH	17CH		
				Shutter
			000-009	Blackout
			010-019	Open
			020-089	Strobe (Slow-Fast)
	1	1	090-099	Open
			100-169	Pulse effect in sequences
			170-179	Open
			180-249	Random strobe effect (Slow-Fast)
			250-255	Open
1	2	2	0-255	Dimmer 0-100%
		3	0-255	Dimmer Fine
	3	4	0-255	Dimmer fade time
	4	5	0-255	CTC 2000K – 10000K
		6	0-255	CTC fine
	5	7	0-255	Red 0-100%
		8	0-255	Red fine
	6	9	0-255	Green 0-100%
		10	0-255	Green fine
	7	11	0-255	Blue 0-100%
		12	0-255	Blue fine
	8	13	0-255	Lime 0-100%
		14	0-255	Lime fine
	9	15	0-255	Amber 0-100%
		16	0-255	Amber fine
	10	17		Color Scene
			0-10	No function
			11-19	2000K-2700K
			20-28	2700K-3200K
			29-37	3200K-4200K
			38-46	4200K-5600K
			47-55	5600K-8000K
			56-65	8000K-10,000K
			66-74	Light Pink
			75-84	Pale Amber Gold
			85-93	Yellow

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1CH	10CH	17CH		
			94-103	Deep straw
			104-112	Deep Amber
			113-122	Orange
			123-131	Primary Red
			132-141	Medium Pink
			142-150	Dark Pink
			151-160	Magenta
			161-169	Medium Purple
			170-179	Dark Lavender
			180-188	Deep Purple
			189-198	Sky Blue
			199-207	Light Blue
			208-217	Medium Blue
			218-226	Deep Blue
			227-236	Blue Green
			237-245	Moss Green
			246-255	Primary Green

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