



DMX CHART

FALCON® 4000 LED-VIDEO 4,000W

FALCON® 4000 LED-VIDEO 4,000W (Vers. Falc XC09HP/XP05/XT06/Scroll_2.0/Douser_1.0)			
DMX channel	Function	DMX Parameter	Default
1	PAN MSB	0 - 255 (0 - 100%) 0° ~ 525°	128
2	PAN LSB	0 - 255 (0 - 100%) 0° ~ 2° Fine	128
3	TILT MSB	0 - 255 (0 - 100%) 0° ~ 240°	128
4	TILT LSB	0 - 255 (0 - 100%) 0° ~ 2° Fine	128
5	Zoom	0 - 255 (0 - 100%) Min. ~ max. angle	128
6	Reserved		0
7	Pan / Tilt speed	0 - 255 (0 - 100%) min. ~ max. speed	0
8	Lamp off/on*	0 - 20 (0 - 8%) Idle	0
		27 - 50 (11 - 20%) Lamp off	
		78 - 100 (30 - 39%) Lamp on	
	Reset*	128 - 150 (50 - 58%) Full reset	
		155 - 160 (60 - 62%) PAN reset	
		165 - 170 (64 - 66%) TILT reset	
		175 - 180 (78 - 70%) Zoom reset	
	Manual fan on**	200 - 255 (78 - 100%) Manual fan on (in case of power failure)	
9	Intensity (Electronic Dimmer)	000 - 255 (0 - 100%) = Min. - max. intensity	255
10	Electronic strobe	000 - 020 (0 - 7%) Strobe disabled	0
		021 - 255 (8 - 100%) Strobe 0.2Hz ~ 25Hz	
11	Douser / Mechanical strobe	000 (0%) = Closed	0
		127 (50%) = Open	
		128 - 255 (51 - 100%) Strobe 0.18Hz ~ 2.1Hz	
12	Reserved		0
13	Reserved		0
14	Reserved		0
15	Special effect scroller (50)	000 (0%) = Open white 018 (7%) = Quarter Hamburg Frost 036 (14%) = Light Hamburg Frost 056 (22%) = Hamburg Frost 074 (29%) = Light Frost 094 (37%) = Frost 113 (44%) = Open white 134 (53%) = 1/4 Tough white Diffusion 152 (60%) = 1/2 Tough white Diffusion 172 (67%) = Light Tough silk horizontal 192 (75%) = Light Tough silk vertical 213 (83%) = Tough silk horizontal 233 (91%) = Tough silk vertical 255 (100%) = Open White	0

*Hold value for 5 sec. ** Hold value for > 1 sec.

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