











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	
		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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 June 2011 All of the descriptions, illustrations, diagrams and technical details in this folder describe examples of design or construction and they do not form any element of the contract. Text and photographs are the copyright of Arts Outdoor Lighting Technology GmbH & Co. KG. All rights reserved. The right is reserved to make technical alterations.