



DMX CHART

FALCON® BEAM 2 ARC white 3,000W

FALCON® BEAM 2 ARC white 3,000W (Vers. Falc C24)						
DMX channel	Function	MODE 1		MODE 2		
		DMX Parameter	Default	DMX Parameter	Default	
1	PAN coarse	0 - 255 (0 - 100%) 0° - 500°	127	0 - 255 (0 - 100%) 0° - 500°	127	
2	PAN fine	0 - 255 (0 - 100%) 0° - 2° fine	127	0 - 255 (0 - 100%) 0° - 2° fine	127	
3	TILT coarse	0 - 255 (0 - 100%) 0° - 240°	127	0 - 255 (0 - 100%) 0° - 234	127	
4	TILT fine	0 - 255 (0 - 100%) 0° - 2° Fine	127	0 - 255 (0 - 100%) 0° - 2° Fine	127	
5	Zoom	0 - 255 (0 - 100%) Min. zoom - max. zoom	127	0 - 255 (0 - 100%) Min. zoom - max. zoom	127	
6	Reserved		0		0	
7	Reserved		0		0	
8	Lamp off/on*	0 - 20 (0 - 8%) Idle	0	0 - 20 (0 - 8%) Idle	0	
		25 - 50 (10 - 20%) Lamp off		25 - 50 (10 - 20%) Lamp off		
		78 - 100 (31 - 39%) Lamp on		78 - 100 (31 - 39%) Lamp on		
	Reset*	126 - 150 (50 - 59%) Fixture reset		126 - 150 (50 - 59%) Fixture reset		
		155 - 160 (61 - 63%) Pan reset		155 - 160 (61 - 63%) Pan reset		
		165 - 170 (65 - 67%) Tilt reset		165 - 170 (65 - 67%) Tilt reset		
		175 - 180 (69 - 71%) Zoom reset		175 - 180 (69 - 71%) Zoom reset		
	Force shutter open			191 - 199 (75 - 78%) Lock shutter in open position (Function is active as long as value is sent by control desk. When released, shutter will immediately follow dimmer values.)		
	Fan on**	200 - 255 (79 - 100%) Fan on		200 - 255 (79 - 100%) Fan on		
9	Intensity (Electronic dimmer / Dimmer)	000 - 255 (0 - 100%) = 30-100% Intensity	255	000 - 255 (0 - 100%) = 0-100% Intensity	0	
10	Electronic strobe	000 - 020 (0 - 8%) Strobe disabled	0	000 - 003 (0 - 2%) Open	0	
				004 - 103 (3 - 40%) Strobe 0.25Hz - 25Hz		
				104 - 107 (41 - 42%) Closed		
				108 - 132 (43 - 52%) Pulse open		
		21 - 255 (9 - 100%) Strobe 0.2Hz - 25Hz		133 - 157 (53 - 62%) Pulse closed		
				158 - 160 (63%) Random slow		
				161 - 163 (64%) Random medium		
				164 - 166 (65%) Random fast		
				167 - 169 (66 - 67%) Open		
11	Dimmer control	IMPORTANT: Channel has to be fixed on value 127 every time!	127		0	
12	Reserved		0		0	
13	(Future use)		0		0	

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

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