

DMX CHART

FALCON® BEAM 2 ARC colour 7,000W

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FALCON® BEAM 2 ARC colour 7,000W (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				
7	Reserved				
8	Lamp off/on*	0 - 20 (0 - 1%) Idle	0	0 - 20 (0 - 1%) Idle	0
		25 - 50 (10 - 20%) Lamp off		25 - 50 (10 - 20%) Lamp off	
		78 - 100 (31 - 40%) Lamp on		78 - 100 (31 - 40%) 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 (elec. Dimmer/ Dimmer)	000 - 255 (0 - 100%) = 0-100% Intensity	0	000 - 255 = 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	
		021 - 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	Douser	000 - 127 (0 - 50%) Douser closed - Douser open	0	000 - 003 (0 - 2%) Open	0
				004 - 103 (3 - 40%) Strobe 0,18Hz - 2,1Hz	
				104 - 107 (41 - 42%) Closed	
				108 - 132 (43 - 52%) Pulse open	
	Mechanical strobe	128 - 255 (51 - 100%) Strobe 0.18Hz - 2.1Hz closed		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					
12	Colour changer	See colour sheet on following page	0	See colour sheet on following page	0
13	(Future use)		0		0

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

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COLOUR STRING STANDARD



FALCON® BEAM 2 ARC colour 7,000W


		Rosco Supergel HT (Standard!)		Comparative value: LEE Filters
No.	DMX channel	SG No.		LEE HT No.
1	0 - 10		.000 Clear	.000 Clear
2	11 - 31		.204 Full CT Orange (e-colour+)	.204 Full CT Orange
3	32 - 52		.026 Light Red	.026 Bright Red
4	53 - 73		.355 Pale Violet	.142 Pale Violet
5	74 - 94		.022 Deep Amber	.022 Dark Amber
6	95 - 115		.079 Bright Blue	.079 Just Blue
7	116 - 136		.010 Medium Yellow	.010 Medium Yellow
8	137 - 157		.089 Moss Green	.122 Fern Green
9	158 - 178		.049 Medium Purple	.126 Mauve
10	179 - 199		.073 Peacock Blue	.115 Peacock Blue
11	200 - 220		.032 Medium Salmon Pink	.193 Rosy Amber
12	221 - 241		.067 Light Sky Blue	.352 Glacier Blue
13	242 - 255		.000 Clear	.000 Clear

All colours describe examples of design. Computer graphics and screens can give you only a rough sense of the colour. The real colours depending on several preconditions like e.g. conditions of illuminated areas, adjustments in power and brightness of a light source and the ambient light. Technical subjects to alterations.

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