

DMX CHART

FALCON® BEAM colour 7,000W

FALCON® BEAM colour 7,000W (Vers. Falc BC02)			
DMX channel	Function	DMX Parameter	Default
1	PAN MSB	0 - 255 (0 - 100%) 0° ~ 500°	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. angle ~ max. angle	128
6	Reserved		0
7	Reserved		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 - 80%) 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%) = 30% - 100% Intensity	255
10	Electronic strobe	000 - 020 (0 - 8%) Strobe disabled	0
		21 - 255 (9 - 100%) Strobe 0.2Hz ~ 25Hz	
11	Douser / Mechanical strobe	000 (0%) = Closed 127 (50%) = Open	0
		128 - 255 (51 - 100%) Strobe 0.18Hz - 2.1Hz	
12	Colour changer	See colour sheet on the following page	0
13	(Future use)		0

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

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COLOUR STRING STANDARD

FALCON® BEAM 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	.165 Daylight 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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