

DMX CHART

FALCON® BEAM colour 3,000W

FALCON® BEAM colour 3,000W (Vers. Falc C16)			
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%) Parallel spot ~ Washlight	0
6	Reserved		0
7	Reserved		0
8	Lamp off/on*	0 - 20 (0 - 7%) Idle	0
		27 - 50 (11 - 20%) Lamp off	
		78 - 100 (31 - 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 (79 - 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 - 1.38Hz	
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 3,000W

		Rosco Supergel HT (Standard!)		Comparative value: LEE Filters
No.	DMX channel	SG No.		LEE HT No.
1	0 - 7		.000 Clear	.000 Clear
2	8 - 22		.205 Half CT Orange (e-colour+)	.205 Half CT Orange
3	23 - 37		.204 Full CT Orange (e-colour+)	.204 Full CT Orange
4	38 - 52		.027 Medium Red	.027 Medium Red
5	53 - 67		.056 Gypsy Lavender	.180 Dark Lavender
6	68 - 82		.021 Golden Amber	.021 Golden Amber
7	83 - 97		.067 Light Sky Blue	.165 Daylight Blue
8	98 - 112		.010 Medium Yellow	.010 Medium Yellow
9	113 - 127		.079 Bright Blue	.079 Just Blue
10	128 - 142		.073 Peacock Blue	.115 Peacock Blue
11	143 - 157		.049 Medium Purple	.126 Mauve
12	158 - 172		.032 Medium Salmon Pink	.193 Rosy Amber
13	173 - 187		.089 Moss Green	.122 Fern Green
14	188 - 201		.371 Theatre Booster 1	
15	202 - 217		.355 Pale Violet	.142 Pale Violet
16	218 - 230		.382 Congo Blue	.181 Congo Blue
17	231 - 247		.095 Medium Blue Green	.116 Medium Blue Green
18	248 - 255		.035 Light Pink	.035 Light Pink

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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