

ETC Reference Guide

High End Systems Dataflash 5000 DMX Channel Map

Dataflash 5000 DMX Channel Map

Reduced Protocol	
Channel	Function
1	Dimmer Coarse
2	Dimmer Fine
3	Strobe Mode
4	Strobe Rate
5	Strobe Duration
6	Static Color Macros
7	Control

Standard Protocol	
Channel	Function
1	Dimmer Coarse
2	Dimmer Fine
3	Strobe Mode
4	Strobe Rate
5	Strobe Duration
6	Macro Mode
7	Macro Speed
8	Macro Crossfade
9	Macro nShot
10	CT
11	Delay
12	Control
13	Background Dimmer (Coarse)
14	Background Dimmer (Fine)
15	Background Strobe Mode
16	Background Strobe Rate
17	Background Red
18	Background Green
19	Background Blue

Expanded Protocol			
Channel	Function	Channel	Function
1	Dimmer Coarse	28	Pixel 3 - Dimmer (Coarse)
2	Dimmer Fine	29	Pixel 3 - Dimmer (Fine)
3	Strobe Mode	30	Pixel 4 - Red
4	Strobe Rate	31	Pixel 4 - Green
5	Strobe Duration	32	Pixel 4 - Blue
6	Macro Mode	33	Pixel 4 - Dimmer (Coarse)
7	Macro Speed	34	Pixel 4 - Dimmer (Fine)
8	Macro Crossfade	35	Pixel 5 - Red
9	Macro nShot	36	Pixel 5 - Green
10	CT	37	Pixel 5 - Blue
11	Delay	38	Pixel 5 - Dimmer (Coarse)
12	Control	39	Pixel 5 - Dimmer (Fine)
13	Background Strobe Mode	40	Pixel 6 - Red
14	Background Strobe Rate	41	Pixel 6 - Green
15	Pixel 1 - Red	42	Pixel 6 - Blue
16	Pixel 1 - Green	43	Pixel 6 - Dimmer (Coarse)
17	Pixel 1 - Blue	44	Pixel 6 - Dimmer (Fine)
18	Pixel 1 - Dimmer (Coarse)	45	Pixel 7 - Red
19	Pixel 1 - Dimmer (Fine)	46	Pixel 7 - Green
20	Pixel 2 - Red	47	Pixel 7 - Blue
21	Pixel 2 - Green	48	Pixel 7 - Dimmer (Coarse)
22	Pixel 2 - Blue	49	Pixel 7 - Dimmer (Fine)
23	Pixel 2 - Dimmer (Coarse)	50	Pixel 8 - Red
24	Pixel 2 - Dimmer (Fine)	51	Pixel 8 - Green
25	Pixel 3 - Red	52	Pixel 8 - Blue
26	Pixel 3 - Green	53	Pixel 8 - Dimmer (Coarse)
27	Pixel 3 - Blue	54	Pixel 8 - Dimmer (Fine)



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Reduced Protocol

Channel	Function	Description	Decimal Low	Decimal High	Percent Low	Percent High	Hex Low	Hex High	Controller Defaults
1/2	Dimmer (Coarse/Fine)	Off to Full	0	65535	0%	100%	00h	FFFFh	0
3	Strobe Mode (see note 3 on page 40)	Off/Continuous	0	0	0%	4%	00h	09h	0
		Synchronous Snap/Snap	1	1	0%	0%	01h	01h	
		Lightning	2	2	1%	1%	02h	02h	
		Tungsten Blinder	3	3	1%	1%	03h	03h	
		Synchronous Snap/Snap	4	4	2%	2%	04h	04h	
		Synchronous Ramp/Snap	5	5	2%	2%	05h	05h	
		Synchronous Snap/Ramp	6	6	2%	2%	06h	06h	
		Synchronous Ramp/Ramp	7	7	3%	3%	07h	07h	
		Synchronous Step/Snap	8	8	3%	3%	08h	08h	
		Synchronous Snap/Step	9	9	4%	4%	09h	09h	
		Synchronous Step/Step	10	10	4%	4%	0Ah	0Ah	
		Synchronous Pulse/Step	11	11	4%	4%	0Bh	0Bh	
		Synchronous Step/Pulse	12	12	5%	5%	0Ch	0Ch	
		Synchronous Pulse/Pulse	13	13	5%	5%	0Dh	0Dh	
		TBD	14	14	5%	5%	0Eh	0Eh	
		TBD	15	15	6%	6%	0Fh	0Fh	
		TBD	16	16	6%	6%	10h	10h	
		Synchronous Random Snap/Snap	17	17	7%	7%	11h	11h	
		Synchronous Random Ramp/Snap	18	18	7%	7%	12h	12h	
		Synchronous Random Snap/Ramp	19	19	7%	7%	13h	13h	
		Synchronous Random Ramp/Ramp	20	20	8%	8%	14h	14h	
		Synchronous Random Step/Snap	21	21	8%	8%	15h	15h	
		Synchronous Random Snap/Step	22	22	9%	9%	16h	16h	
		Synchronous Random Step/Step	23	23	9%	9%	17h	17h	
		Synchronous Random Pulse/Step	24	24	9%	9%	18h	18h	
		Synchronous Random Step/Pulse	25	25	10%	10%	19h	19h	
		Synchronous Random Pulse/Pulse	26	26	10%	10%	1Ah	1Ah	
		TBD	27	27	11%	11%	1Bh	1Bh	
		TBD	28	28	11%	11%	1Ch	1Ch	
		TBD	29	29	11%	11%	1Dh	1Dh	
		Random Snap/Snap	30	30	12%	12%	1Eh	1Eh	
		Random Ramp/Snap	31	31	12%	12%	1Fh	1Fh	

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Channel	Function	Description	Decimal Low	Decimal High	Percent Low	Percent High	Hex Low	Hex High	Controller Defaults
3	Strobe Mode continued (see note 3 on page 40)	Random Snap/Ramp	32	32	13%	13%	20h	20h	0
		Random Ramp/Ramp	33	33	13%	13%	21h	21h	
		Random Step/Snap	34	34	13%	13%	22h	22h	
		Random Snap/Step	35	35	14%	14%	23h	23h	
		Random Step/Step	36	36	14%	14%	24h	24h	
		Random Pulse/Step	37	37	15%	15%	25h	25h	
		Random Step/Pulse	38	38	15%	15%	26h	26h	
		Random Pulse/Pulse	39	39	15%	15%	27h	27h	
		TBD	40	40	16%	16%	28h	28h	
		TBD	41	41	16%	16%	29h	29h	
		TBD	42	42	16%	16%	2Ah	2Ah	
		Random Pixel Snap/Snap	43	43	17%	17%	2Bh	2Bh	
		Random Pixel Ramp/Snap	44	44	17%	17%	2Ch	2Ch	
		Random Pixel Snap/Ramp	45	45	18%	18%	2Dh	2Dh	
		Random Pixel Ramp/Ramp	46	46	18%	18%	2Eh	2Eh	
		Random Pixel Step/Snap	47	47	18%	18%	2Fh	2Fh	
		Random Pixel Snap/Step	48	48	19%	19%	30h	30h	
		Random Pixel Step/Step	49	49	19%	19%	31h	31h	
		Random Pixel Pulse/Step	50	50	20%	20%	32h	32h	
		Random Pixel Step/Pulse	51	51	20%	20%	33h	33h	
		Random Pixel Pulse/Pulse	52	52	20%	20%	34h	34h	
		TBD	53	53	21%	21%	35h	35h	
		TBD	54	54	21%	21%	36h	36h	
		TBD	55	55	22%	22%	37h	37h	
		Random Pixel/Color Snap/Snap	56	56	22%	22%	38h	38h	
		Random Pixel/Color Ramp/Snap	57	57	22%	22%	39h	39h	
		Random Pixel/Color Snap/Ramp	58	58	23%	23%	3Ah	3Ah	
		Random Pixel/Color Ramp/Ramp	59	59	23%	23%	3Bh	3Bh	
		Random Pixel/Color Step/Snap	60	60	24%	24%	3Ch	3Ch	
		Random Pixel/Color Snap/Step	61	61	24%	24%	3Dh	3Dh	
		Random Pixel/Color Step/Step	62	62	24%	24%	3Eh	3Eh	
		Random Pixel/Color Pulse/Step	63	63	25%	25%	3Fh	3Fh	
		Random Pixel/Color Step/Pulse	64	64	25%	25%	40h	40h	
		Random Pixel/Color Pulse/Pulse	65	65	25%	25%	41h	41h	
		TBD	66	66	26%	26%	42h	42h	
		TBD	67	67	26%	26%	43h	43h	
		TBD	68	68	27%	27%	44h	44h	
		Random Color Snap/Snap	69	69	27%	27%	45h	45h	
		Random Color Ramp/Snap	70	70	27%	27%	46h	46h	
		Random Color Snap/Ramp	71	71	28%	28%	47h	47h	
		Random Color Ramp/Ramp	72	72	28%	28%	48h	48h	

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Channel	Function	Description	Decimal Low	Decimal High	Percent Low	Percent High	Hex Low	Hex High	Controller Defaults
3	Strobe Mode continued (see note 3 on page 40)	Random Color Step/Snap	73	73	29%	29%	49h	49h	0
		Random Color Snap/Step	74	74	29%	29%	4Ah	4Ah	
		Random Color Step/Step	75	75	29%	29%	4Bh	4Bh	
		Random Color Pulse/Step	76	76	30%	30%	4Ch	4Ch	
		Random Color Step/Pulse	77	77	30%	30%	4Dh	4Dh	
		Random Color Pulse/Pulse	78	78	31%	31%	4Eh	4Eh	
		TBD	79	79	31%	31%	4Fh	4Fh	
		TBD	80	80	31%	31%	50h	50h	
		TBD	81	81	32%	32%	51h	51h	
		Reserved (see note 1 on page 40)	82	255	32%	100%	52h	FFh	
4	Strobe Rate	Off	0	5	0%	2%	00h	05h	128
		Strobe Rate (Slow to Fast)	6	254	2%	100%	06h	FEh	
		Open	255		100%		FFh		
5	Strobe Duration	Normal Strobe Time Based on Rate	0	5	0%	2%	00h	05h	0
		Strobe Duration (Short to Long)	6	255	2%	100%	06h	FFh	
6	Static Color Macros (see note 8 on page 40)	Standard Strobe	0		0%		00h		0
		7500 K/7500 K	1		0%		01h		
		6000 K/6000 K	2		1%		02h		
		4400 K/4400 K	3		1%		03h		
		3200 K/3200 K	4		2%		04h		
		7500 K/ –	5		2%		05h		
		6000 K/ –	6		2%		06h		
		4400 K/ –	7		3%		07h		
		3200 K/ –	8		3%		08h		
		7500 K/Red 100%	9		4%		09h		
		6000 K/Red 100%	10		4%		0Ah		
		4400 K/Red 100%	11		4%		0Bh		
		3200 K/Red 100%	12		5%		0Ch		
		Off/Red 100%	13		5%		0Dh		
		7500 K/Red 50%	14		5%		0Eh		
		6000 K/Red 50%	15		6%		0Fh		
		4400 K/Red 50%	16		6%		10h		
		3200 K/Red 50%	17		7%		11h		
		Off/Red 50%	18		7%		12h		
		7500 K/Red 25%	19		7%		13h		
		6000 K/Red 25%	20		8%		14h		
		4400 K/Red 25%	21		8%		15h		
		3200 K/Red 25%	22		9%		16h		
		Off/Red 25%	23		9%		17h		
		7500 K/Red 10%	24		9%		18h		
		6000 K/Red 10%	25		10%		19h		
		4400 K/Red 10%	26		10%		1Ah		
		3200 K/Red 10%	27		11%		1Bh		

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Channel	Function	Description	Decimal Low	Decimal High	Percent Low	Percent High	Hex Low	Hex High	Controller Defaults
6	Static Color Macros continued (see note 8 on page 40)	Off/Red 10%	28		11%		1Ch		0
		7500 K/Orange 100%	29		11%		1Dh		
		6000 K/Orange 100%	30		12%		1Eh		
		4400 K/Orange 100%	31		12%		1Fh		
		3200 K/Orange 100%	32		13%		20h		
		Off/Orange 100%	33		13%		21h		
		7500 K/Orange 50%	34		13%		22h		
		6000 K/Orange 50%	35		14%		23h		
		4400 K/Orange 50%	36		14%		24h		
		3200 K/Orange 50%	37		15%		25h		
		Off/Orange 50%	38		15%		26h		
		7500 K/Orange 25%	39		15%		27h		
		6000 K/Orange 25%	40		16%		28h		
		4400 K/Orange 25%	41		16%		29h		
		3200 K/Orange 25%	42		16%		2Ah		
		Off/Orange 25%	43		17%		2Bh		
		7500 K/Orange 10%	44		17%		2Ch		
		6000 K/Orange 10%	45		18%		2Dh		
		4400 K/Orange 10%	46		18%		2Eh		
		3200 K/Orange 10%	47		18%		2Fh		
		Off/Orange 10%	48		19%		30h		
		7500 K/Yellow 100%	49		19%		31h		
		6000 K/Yellow 100%	50		20%		32h		
		4400 K/Yellow 100%	51		20%		33h		
		3200 K/Yellow 100%	52		20%		34h		
		Off/Yellow 100%	53		21%		35h		
		7500 K/Yellow 50%	54		21%		36h		
		6000 K/Yellow 50%	55		22%		37h		
		4400 K/Yellow 50%	56		22%		38h		
		3200 K/Yellow 50%	57		22%		39h		
		Off/Yellow 50%	58		23%		3Ah		
		7500 K/Yellow 25%	59		23%		3Bh		
		6000 K/Yellow 25%	60		24%		3Ch		
		4400 K/Yellow 25%	61		24%		3Dh		
		3200 K/Yellow 25%	62		24%		3Eh		
		Off/Yellow 25%	63		25%		3Fh		
		7500 K/Yellow 10%	64		25%		40h		
		6000 K/Yellow 10%	65		25%		41h		
		4400 K/Yellow 10%	66		26%		42h		
		3200 K/Yellow 10%	67		26%		43h		
		Off/Yellow 10%	68		27%		44h		
		7500 K/Green 100%	69		27%		45h		
		6000 K/Green 100%	70		27%		46h		
		4400 K/Green 100%	71		28%		47h		
		3200 K/Green 100%	72		28%		48h		

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Channel	Function	Description	Decimal Low	Decimal High	Percent Low	Percent High	Hex Low	Hex High	Controller Defaults
6	Static Color Macros continued (see note 8 on page 40)	Off/Green 100%	73		29%		49h		0
		7500 K/Green 50%	74		29%		4Ah		
		6000 K/Green 50%	75		29%		4Bh		
		4400 K/Green 50%	76		30%		4Ch		
		3200 K/Green 50%	77		30%		4Dh		
		Off/Green 50%	78		31%		4Eh		
		7500 K/Green 25%	79		31%		4Fh		
		6000 K/Green 25%	80		31%		50h		
		4400 K/Green 25%	81		32%		51h		
		3200 K/Green 25%	82		32%		52h		
		Off/Green 25%	83		33%		53h		
		7500 K/Green 10%	84		33%		54h		
		6000 K/Green 10%	85		33%		55h		
		4400 K/Green 10%	86		34%		56h		
		3200 K/Green 10%	87		34%		57h		
		Off/Green 10%	88		35%		58h		
		7500 K/Cyan 100%	89		35%		59h		
		6000 K/Cyan 100%	90		35%		5Ah		
		4400 K/Cyan 100%	91		36%		5Bh		
		3200 K/Cyan 100%	92		36%		5Ch		
		Off/Cyan 100%	93		36%		5Dh		
		7500 K/Cyan 50%	94		37%		5Eh		
		6000 K/Cyan 50%	95		37%		5Fh		
		4400 K/Cyan 50%	96		38%		60h		
		3200 K/Cyan 50%	97		38%		61h		
		Off/Cyan 50%	98		38%		62h		
		7500 K/Cyan 25%	99		39%		63h		
		6000 K/Cyan 25%	100		39%		64h		
		4400 K/Cyan 25%	101		40%		65h		
		3200 K/Cyan 25%	102		40%		66h		
		Off/Cyan 25%	103		40%		67h		
		7500 K/Cyan 10%	104		41%		68h		
		6000 K/Cyan 10%	105		41%		69h		
		4400 K/Cyan 10%	106		42%		6Ah		
		3200 K/Cyan 10%	107		42%		6Bh		
		Off/Cyan 10%	108		42%		6Ch		
		7500 K/Blue 100%	109		43%		6Dh		
		6000 K/Blue 100%	110		43%		6Eh		
		4400 K/Blue 100%	111		44%		6Fh		
		3200 K/Blue 100%	112		44%		70h		
		Off/Blue 100%	113		44%		71h		
		7500 K/Blue 50%	114		45%		72h		
		6000 K/Blue 50%	115		45%		73h		
		4400 K/Blue 50%	116		45%		74h		
		3200 K/Blue 50%	117		46%		75h		
		Off/Blue 50%	118		46%		76h		

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Channel	Function	Description	Decimal Low	Decimal High	Percent Low	Percent High	Hex Low	Hex High	Controller Defaults
6	Static Color Macros continued (see note 8 on page 40)	7500 K/Blue 25%	119		47%		77h		0
		6000 K/Blue 25%	120		47%		78h		
		4400 K/Blue 25%	121		47%		79h		
		3200 K/Blue 25%	122		48%		7Ah		
		Off/Blue 25%	123		48%		7Bh		
		7500 K/Blue 10%	124		49%		7Ch		
		6000 K/Blue 10%	125		49%		7Dh		
		4400 K/Blue 10%	126		49%		7Eh		
		3200 K/Blue 10%	127		50%		7Fh		
		Off/Blue 10%	128		50%		80h		
		7500 K/Indigo 100%	129		51%		81h		
		6000 K/Indigo 100%	130		51%		82h		
		4400 K/Indigo 100%	131		51%		83h		
		3200 K/Indigo 100%	132		52%		84h		
		Off/Indigo 100%	133		52%		85h		
		7500 K/Indigo 50%	134		53%		86h		
		6000 K/Indigo 50%	135		53%		87h		
		4400 K/Indigo 50%	136		53%		88h		
		3200 K/Indigo 50%	137		54%		89h		
		Off/Indigo 50%	138		54%		8Ah		
		7500 K/Indigo 25%	139		55%		8Bh		
		6000 K/Indigo 25%	140		55%		8Ch		
		4400 K/Indigo 25%	141		55%		8Dh		
		3200 K/Indigo 25%	142		56%		8Eh		
		Off/Indigo 25%	143		56%		8Fh		
		7500 K/Indigo 10%	144		56%		90h		
		6000 K/Indigo 10%	145		57%		91h		
		4400 K/Indigo 10%	146		57%		92h		
		3200 K/Indigo 10%	147		58%		93h		
		Off/Indigo 10%	148		58%		94h		
		7500 K/Violet 100%	149		58%		95h		
		6000 K/Violet 100%	150		59%		96h		
		4400 K/Violet 100%	151		59%		97h		
		3200 K/Violet 100%	152		60%		98h		
		Off/Violet 100%	153		60%		99h		
		7500 K/Violet 50%	154		60%		9Ah		
		6000 K/Violet 50%	155		61%		9Bh		
		4400 K/Violet 50%	156		61%		9Ch		
		3200 K/Violet 50%	157		62%		9Dh		
		Off/Violet 50%	158		62%		9Eh		
		7500 K/Violet 25%	159		62%		9Fh		
		6000 K/Violet 25%	160		63%		A0h		
		4400 K/Violet 25%	161		63%		A1h		
		3200 K/Violet 25%	162		64%		A2h		

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Channel	Function	Description	Decimal Low	Decimal High	Percent Low	Percent High	Hex Low	Hex High	Controller Defaults
6	Static Color Macros continued (see note 8 on page 40)	Off/Violet 25%	163		64%		A3h		0
		7500 K/Violet 10%	164		64%		A4h		
		6000 K/Violet 10%	165		65%		A5h		
		4400 K/Violet 10%	166		65%		A6h		
		3200 K/Violet 10%	167		65%		A7h		
		Off/Violet 10%	168		66%		A8h		
		7500 K/Magenta 100%	169		66%		A9h		
		6000 K/Magenta 100%	170		67%		AAh		
		4400 K/Magenta 100%	171		67%		ABh		
		3200 K/Magenta 100%	172		67%		ACH		
		Off/Magenta 100%	173		68%		ADh		
		7500 K/Magenta 50%	174		68%		Aeh		
		6000 K/Magenta 50%	175		69%		Afh		
		4400 K/Magenta 50%	176		69%		B0h		
		3200 K/Magenta 50%	177		69%		B1h		
		Off/Magenta 50%	178		70%		B2h		
		7500 K/Magenta 25%	179		70%		B3h		
		6000 K/Magenta 25%	180		71%		B4h		
		4400 K/Magenta 25%	181		71%		B5h		
		3200 K/Magenta 25%	182		71%		B6h		
		Off/Magenta 25%	183		72%		B7h		
		7500 K/Magenta 10%	184		72%		B8h		
		6000 K/Magenta 10%	185		73%		B9h		
		4400 K/Magenta 10%	186		73%		BAh		
		3200 K/Magenta 10%	187		73%		BBh		
		Off/Magenta 10%	188		74%		BCh		
		7500 K/7500 K 100%	189		74%		BDh		
		6000 K/7500 K 100%	190		75%		BEh		
		4400 K/7500 K 100%	191		75%		Bfh		
		3200 K/7500 K 100%	192		75%		C0h		
		Off/7500 K 100%	193		76%		C1h		
		7500 K/7500 K 50%	194		76%		C2h		
		6000 K/7500 K 50%	195		76%		C3h		
		4400 K/7500 K 50%	196		77%		C4h		
		3200 K/7500 K 50%	197		77%		C5h		
		Off/7500 K 50%	198		78%		C6h		
		7500 K/7500 K 25%	199		78%		C7h		
		6000 K/7500 K 25%	200		78%		C8h		
		4400 K/7500 K 25%	201		79%		C9h		
		3200 K/7500 K 25%	202		79%		CAh		
		Off/7500 K 25%	203		80%		CBh		
		7500 K/7500 K 10%	204		80%		CCh		
		6000 K/7500 K 10%	205		80%		CDh		
		4400 K/7500 K 10%	206		81%		Ceh		
		3200 K/7500 K 10%	207		81%		Cfh		

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Dataflash 5000 DMX Channel Map

Channel	Function	Description	Decimal Low	Decimal High	Percent Low	Percent High	Hex Low	Hex High	Controller Defaults
6	Static Color Macros continued (see note 8 on page 40)	Off/7500 K 10%	208		82%		D0h		0
		7500 K/3200 K 100%	209		82%		D1h		
		6000 K/3200 K 100%	210		82%		D2h		
		4400 K/3200 K 100%	211		83%		D3h		
		3200 K/3200 K 100%	212		83%		D4h		
		Off/3200 K 100%	213		84%		D5h		
		7500 K/3200 K 50%	214		84%		D6h		
		6000 K/3200 K 50%	215		84%		D7h		
		4400 K/3200 K 50%	216		85%		D8h		
		3200 K/3200 K 50%	217		85%		D9h		
		Off/3200 K 50%	218		85%		DAh		
		7500 K/3200 K 25%	219		86%		DBh		
		6000 K/3200 K 25%	220		86%		DCh		
		4400 K/3200 K 25%	221		87%		DDh		
		3200 K/3200 K 25%	222		87%		DEh		
		Off/3200 K 25%	223		87%		DFh		
		7500 K/3200 K 10%	224		88%		E0h		
		6000 K/3200 K 10%	225		88%		E1h		
		4400 K/3200 K 10%	226		89%		E2h		
		3200 K/3200 K 10%	227		89%		E3h		
		Off/3200 K 10%	228		89%		E4h		
		7500 K/Amber 100%	229		90%		E5h		
		6000 K/Amber 100%	230		90%		E6h		
		4400 K/Amber 100%	231		91%		E7h		
		3200 K/Amber 100%	232		91%		E8h		
		Off/Amber 100%	233		91%		E9h		
		7500 K/Amber 50%	234		92%		EAh		
		6000 K/Amber 50%	235		92%		EBh		
		4400 K/Amber 50%	236		93%		ECh		
		3200 K/Amber 50%	237		93%		EDh		
		Off/Amber 50%	238		93%		EEh		
		Off/Amber 100%	239		94%		EFh		
		7500 K/Amber 25%	240		94%		F0h		
		6000 K/Amber 25%	241		95%		F1h		
		4400 K/Amber 25%	242		95%		F2h		
		3200 K/Amber 25%	243		95%		F3h		
		Off/Amber 25%	244		96%		F4h		
		7500 K/Amber 10%	245		96%		F5h		
		6000 K/Amber 10%	246		96%		F6h		
		4400 K/Amber 10%	247		97%		F7h		
		3200 K/Amber 10%	248		97%		F8h		
		Off/Amber 10%	249		98%		F9h		
		Reserved (see note 1 on page 40)	250	255	98%	100%	FAh	FFh	

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Dataflash 5000 DMX Channel Map

Channel	Function	Description	Decimal Low	Decimal High	Percent Low	Percent High	Hex Low	Hex High	Controller Defaults
7	Control	The Control channel should not be crossfaded. No shutter channel requirement.							0
		Safe (Normal Operation)	0	9	0%	4%	00h	09h	
		Reserved (see note 1 on page 40)	10	19	4%	7%	0Ah	13h	
		Display Off (3 s)	20	29	8%	11%	14h	1Dh	
		Display On (3 s)	30	39	12%	15%	1Eh	27h	
		Reserved (see note 1 on page 40)	40	49	16%	19%	28h	31h	
		Reset Fixture	50	59	20%	23%	32h	3Bh	
		Shutdown (9 s)	60	69	24%	27%	3Ch	45h	
		Red Shift Off (3 s)	70	79	27%	31%	46h	4Fh	
		Red Shift On (3 s)	80	89	31%	35%	50h	59h	
		LED PWM 2.4 kHz (3 s)	90	99	35%	39%	5Ah	63h	
		LED PWM 16 kHz (3 s)	100	109	39%	43%	64h	6Dh	
		Fan Control Standard (see note 2 on page 40)	110	119	43%	47%	6Eh	77h	
		Fan Control Studio (see note 2 on page 40)	120	129	47%	51%	78h	81h	
		Fan Control Silent (see note 2 on page 40)	130	139	51%	55%	82h	8Bh	
		Reserved (see note 1 on page 40)	140	255	55%	100%	8Ch	FFh	

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Dataflash 5000 DMX Channel Map

Standard Protocol

Channel	Function	Description	Decimal Low	Decimal High	Percent Low	Percent High	Hex Low	Hex High	Controller Defaults
1/2	Dimmer (Coarse/Fine)	Off to Full	0	65535	0%	100%	00h	FFFFh	0
3	Strobe Mode (see notes 3 and 10 on page 40)	Strobe Tracking Mode							0
		Off/Continuous	0		0%		00h		
		Synchronous Snap/Snap	1		0%		01h		
		Lightning	2		1%		02h		
		Tungsten Blinder	3		1%		03h		
		Synchronous Snap/Snap	4		2%		04h		
		Synchronous Ramp/Snap	5		2%		05h		
		Synchronous Snap/Ramp	6		2%		06h		
		Synchronous Ramp/Ramp	7		3%		07h		
		Synchronous Step/Snap	8		3%		08h		
		Synchronous Snap/Step	9		4%		09h		
		Synchronous Step/Step	10		4%		0Ah		
		Synchronous Pulse/Step	11		4%		0Bh		
		Synchronous Step/Pulse	12		5%		0Ch		
		Synchronous Pulse/Pulse	13		5%		0Dh		
		TBD	14		5%		0Eh		
		TBD	15		6%		0Fh		
		TBD	16		6%		10h		
		Synchronous Random Snap/Snap	17		7%		11h		
		Synchronous Random Ramp/Snap	18		7%		12h		
		Synchronous Random Snap/Ramp	19		7%		13h		
		Synchronous Random Ramp/Ramp	20		8%		14h		
		Synchronous Random Step/Snap	21		8%		15h		
		Synchronous Random Snap/Step	22		9%		16h		
		Synchronous Random Step/Step	23		9%		17h		
		Synchronous Random Pulse/Step	24		9%		18h		
		Synchronous Random Step/Pulse	25		10%		19h		
		Synchronous Random Pulse/Pulse	26		10%		1Ah		
		TBD	27		11%		1Bh		
		TBD	28		11%		1Ch		
		TBD	29		11%		1Dh		
		Random Snap/Snap	30		12%		1Eh		

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Dataflash 5000 DMX Channel Map

Channel	Function	Description	Decimal Low	Decimal High	Percent Low	Percent High	Hex Low	Hex High	Controller Defaults
3	Strobe Mode continued (see notes 3 and 10 on page 40)	Random Ramp/Snap	31		12%		1Fh		0
		Random Snap/Ramp	32		13%		20h		
		Random Ramp/Ramp	33		13%		21h		
		Random Step/Snap	34		13%		22h		
		Random Snap/Step	35		14%		23h		
		Random Step/Step	36		14%		24h		
		Random Pulse/Step	37		15%		25h		
		Random Step/Pulse	38		15%		26h		
		Random Pulse/Pulse	39		15%		27h		
		TBD	40		16%		28h		
		TBD	41		16%		29h		
		TBD	42		16%		2Ah		
		Random Pixel Snap/Snap	43		17%		2Bh		
		Random Pixel Ramp/Snap	44		17%		2Ch		
		Random Pixel Snap/Ramp	45		18%		2Dh		
		Random Pixel Ramp/Ramp	46		18%		2Eh		
		Random Pixel Step/Snap	47		18%		2Fh		
		Random Pixel Snap/Step	48		19%		30h		
		Random Pixel Step/Step	49		19%		31h		
		Random Pixel Pulse/Step	50		20%		32h		
		Random Pixel Step/Pulse	51		20%		33h		
		Random Pixel Pulse/Pulse	52		20%		34h		
		TBD	53		21%		35h		
		TBD	54		21%		36h		
		TBD	55		22%		37h		
		Random Pixel/Color Snap/Snap	56		22%		38h		
		Random Pixel/Color Ramp/Snap	57		22%		39h		
		Random Pixel/Color Snap/Ramp	58		23%		3Ah		
		Random Pixel/Color Ramp/Ramp	59		23%		3Bh		
		Random Pixel/Color Step/Snap	60		24%		3Ch		
		Random Pixel/Color Snap/Step	61		24%		3Dh		
		Random Pixel/Color Step/Step	62		24%		3Eh		
		Random Pixel/Color Pulse/Step	63		25%		3Fh		
		Random Pixel/Color Step/Pulse	64		25%		40h		
		Random Pixel/Color Pulse/Pulse	65		25%		41h		
		TBD	66		26%		42h		
		TBD	67		26%		43h		
		TBD	68		27%		44h		
		Random Color Snap/Snap	69		27%		45h		

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Dataflash 5000 DMX Channel Map

Channel	Function	Description	Decimal Low	Decimal High	Percent Low	Percent High	Hex Low	Hex High	Controller Defaults	
3	Strobe Mode continued (see notes 3 and 10 on page 40)	Random Color Ramp/Snap	70		27%		46h		0	
		Random Color Snap/Ramp	71		28%		47h			
		Random Color Ramp/Ramp	72		28%		48h			
		Random Color Step/Snap	73		29%		49h			
		Random Color Snap/Step	74		29%		4Ah			
		Random Color Step/Step	75		29%		4Bh			
		Random Color Pulse/Step	76		30%		4Ch			
		Random Color Step/Pulse	77		30%		4Dh			
		Random Color Pulse/Pulse	78		31%		4Eh			
		TBD	79		31%		4Fh			
		TBD	80		31%		50h			
		TBD	81		32%		51h			
		Reserved (see note 1 on page 40)	82	127	32%	50%	52h	7Fh		
		Strobe Independent Mode								
		Off/Continuous	128		50%		80h			
		Synchronous Snap/Snap	129		51%		81h			
		Lightning	130		51%		82h			
		Tungsten Blinder	131		51%		83h			
		Synchronous Snap/Snap	132		52%		84h			
		Synchronous Ramp/Snap	133		52%		85h			
		Synchronous Snap/Ramp	134		53%		86h			
		Synchronous Ramp/Ramp	135		53%		87h			
		Synchronous Step/Snap	136		53%		88h			
		Synchronous Snap/Step	137		54%		89h			
		Synchronous Step/Step	138		54%		8Ah			
		Synchronous Pulse/Step	139		55%		8Bh			
		Synchronous Step/Pulse	140		55%		8Ch			
		Synchronous Pulse/Pulse	141		55%		8Dh			
		TBD	142		56%		8Eh			
		TBD	143		56%		8Fh			
		TBD	144		56%		90h			
		Synchronous Random Snap/Snap	145		57%		91h			
		Synchronous Random Ramp/Snap	146		57%		92h			
		Synchronous Random Snap/Ramp	147		58%		93h			
		Synchronous Random Ramp/Ramp	148		58%		94h			
		Synchronous Random Step/Snap	149		58%		95h			
		Synchronous Random Snap/Step	150		59%		96h			
		Synchronous Random Step/Step	151		59%		97h			
		Synchronous Random Pulse/Step	152		60%		98h			

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Dataflash 5000 DMX Channel Map

Channel	Function	Description	Decimal Low	Decimal High	Percent Low	Percent High	Hex Low	Hex High	Controller Defaults
3	Strobe Mode continued (see notes 3 and 10 on page 40)	Synchronous Random Step/Pulse	153		60%		99h		0
		Synchronous Random Pulse/Pulse	154		60%		9Ah		
		TBD	155		61%		9Bh		
		TBD	156		61%		9Ch		
		TBD	157		62%		9Dh		
		Random Snap/Snap	158		62%		9Eh		
		Random Ramp/Snap	159		62%		9Fh		
		Random Snap/Ramp	160		63%		A0h		
		Random Ramp/Ramp	161		63%		A1h		
		Random Step/Snap	162		64%		A2h		
		Random Snap/Step	163		64%		A3h		
		Random Step/Step	164		64%		A4h		
		Random Pulse/Step	165		65%		A5h		
		Random Step/Pulse	166		65%		A6h		
		Random Pulse/Pulse	167		65%		A7h		
		TBD	168		66%		A8h		
		TBD	169		66%		A9h		
		TBD	170		67%		AAh		
		Random Pixel Snap/Snap	171		67%		ABh		
		Random Pixel Ramp/Snap	172		67%		ACH		
		Random Pixel Snap/Ramp	173		68%		ADh		
		Random Pixel Ramp/Ramp	174		68%		A Eh		
		Random Pixel Step/Snap	175		69%		AFh		
		Random Pixel Snap/Step	176		69%		B0h		
		Random Pixel Step/Step	177		69%		B1h		
		Random Pixel Pulse/Step	178		70%		B2h		
		Random Pixel Step/Pulse	179		70%		B3h		
		Random Pixel Pulse/Pulse	180		71%		B4h		
		TBD	181		71%		B5h		
		TBD	182		71%		B6h		
		TBD	183		72%		B7h		
		Random Pixel/Color Snap/Snap	184		72%		B8h		
		Random Pixel/Color Ramp/Snap	185		73%		B9h		
		Random Pixel/Color Snap/Ramp	186		73%		BAh		
		Random Pixel/Color Ramp/Ramp	187		73%		BBh		
		Random Pixel/Color Step/Snap	188		74%		BC h		
		Random Pixel/Color Snap/Step	189		74%		BDh		
		Random Pixel/Color Step/Step	190		75%		BEh		

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Dataflash 5000 DMX Channel Map

Channel	Function	Description	Decimal Low	Decimal High	Percent Low	Percent High	Hex Low	Hex High	Controller Defaults
3	Strobe Mode continued (see notes 3 and 10 on page 40)	Random Pixel/Color Pulse/Step	191		75%		BFh		0
		Random Pixel/Color Step/Pulse	192		75%		C0h		
		Random Pixel/Color Pulse/Pulse	193		76%		C1h		
		TBD	194		76%		C2h		
		TBD	195		76%		C3h		
		TBD	196		77%		C4h		
		Random Color Snap/Snap	197		77%		C5h		
		Random Color Ramp/Snap	198		78%		C6h		
		Random Color Snap/Ramp	199		78%		C7h		
		Random Color Ramp/Ramp	200		78%		C8h		
		Random Color Step/Snap	201		79%		C9h		
		Random Color Snap/Step	202		79%		CAh		
		Random Color Step/Step	203		80%		CBh		
		Random Color Pulse/Step	204		80%		CCh		
		Random Color Step/Pulse	205		80%		CDh		
		Random Color Pulse/Pulse	206		81%		CEh		
		TBD	207		81%		CFh		
		TBD	208		82%		D0h		
		TBD	209		82%		D1h		
		Reserved (see note 1 on page 40)	210	255	82%	100%	D2h	FFh	
4	Strobe Rate	Off	0	5	0%	2%	00h	05h	128
		Strobe Rate (Slow to Fast)	6	254	2%	100%	06h	FEh	
		Open	255		100%		FFh		
5	Strobe Duration	Normal Strobe Time Based on Rate	0	5	0%	2%	00h	05h	0
		Strobe Duration (Short to Long)	6	255	2%	100%	06h	FFh	
6	Macro Mode (see note 4 on page 40)	Macro Off	0		0%		00h		0
		Strobe Macro No COB 1	1		0%		01h		
		...							
		Strobe Macro No COB 37	32		13%		20h		
		Strobe Macro COB 38	33		13%		21h		
		...							
		Strobe Macro COB 75	75		29%		4Bh		
		Reserved (see note 1 on page 40)	76	127	30%	50%	4Ch	7Fh	
		Static Macro No COB 1	128		50%		80h		
		...							
		Static Macro No COB 42	169		66%		A9h		
		Static Macro COB 43	170		67%		AAh		
		...							
		Static Macro COB 110	237		93%		EDh		
		Reserved (see note 1 on page 40)	238	255	93%	100%	EEh	FFh	

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Dataflash 5000 DMX Channel Map

Channel	Function	Description	Decimal Low	Decimal High	Percent Low	Percent High	Hex Low	Hex High	Controller Defaults
7	Macro Speed (see note 4 on page 40 and note 14 on page 41)	Reverse Play Speed Fast to Slow	0	126	0%	49%	00h	7Eh	190
		Stop	127	128	50%	50%	7Fh	80h	
		Forward Play Speed Slow to Fast	129	255	51%	100%	81h	FFh	
8	Macro Crossfade (see note 4 on page 40 and note 15 on page 41)	Off	0		0%		00h		0
		1.6 s to 0.007 s	1	255	0%	100%	01h	FFh	
9	Macro nShot (see note 9 on page 40)	Off	0		0%		00h		255
		1 Shot	1	9	0%	4%	01h	09h	
		2 Shot	10	19	4%	7%	0Ah	13h	
		3 Shot	20	29	8%	11%	14h	1Dh	
		4 Shot	30	39	12%	15%	1Eh	27h	
		5 Shot	40	49	16%	19%	28h	31h	
		Reserved (see note 1 on page 40)	50	254	20%	100%	32h	FEh	
		Continuous Run	255	255	100%	100%	FFh	FFh	
10	CT		0	126	0%	0%	00h	7Eh	32767
		3000 K - 7500 K (see note 13 on page 41)	127		0%		7Fh		
			128	255	0%	0%	80h	FFh	
11	Delay (see note 7 on page 40)	Off	0		0%		00h		0
		2 ms	1		0%		01h		
		...	...						
		510 ms	255		100%		FFh		

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Dataflash 5000 DMX Channel Map

Channel	Function	Description	Decimal Low	Decimal High	Percent Low	Percent High	Hex Low	Hex High	Controller Defaults
12	Control	The Control channel should not be crossfaded. No shutter channel requirement.							0
		Safe (Normal Operation)	0	9	0%	4%	00h	09h	
		Reserved (see note 1 on page 40)	10	19	4%	7%	0Ah	13h	
		Display Off (3 s)	20	29	8%	11%	14h	1Dh	
		Display On (3 s)	30	39	12%	15%	1Eh	27h	
		Reserved (see note 1 on page 40)	40	49	16%	19%	28h	31h	
		Reset Fixture (3 s)	50	59	20%	23%	32h	3Bh	
		Shutdown (9 s)	60	69	24%	27%	3Ch	45h	
		Red Shift Off (3 s)	70	79	27%	31%	46h	4Fh	
		Red Shift On (3 s)	80	89	31%	35%	50h	59h	
		LED PWM 2.4 kHz (3 s)	90	99	35%	39%	5Ah	63h	
		LED PWM 16 kHz (3 s)	100	109	39%	43%	64h	6Dh	
		Fan Control Standard (3 s) (see note 2 on page 40)	110	119	43%	47%	6Eh	77h	
		Fan Control Studio (3 s) (see note 2 on page 40)	120	129	47%	51%	78h	81h	
		Fan Control Silent (3 s) (see note 2 on page 40)	130	139	51%	55%	82h	8Bh	
		Pixel 1 ID (see note 12 on page 41)	140		55%		8Ch		
		Pixel 2 ID (see note 12 on page 41)	141		55%		8Dh		
		Pixel 3 ID (see note 12 on page 41)	142		56%		8Eh		
		Pixel 4 ID (see note 12 on page 41)	143		56%		8Fh		
		Pixel 5 ID (see note 12 on page 41)	144		56%		90h		
		Pixel 6 ID (see note 12 on page 41)	145		57%		91h		
		Pixel 7 ID (see note 12 on page 41)	146		57%		92h		
		Pixel 8 ID (see note 12 on page 41)	147		58%		93h		
		Pixel 1 Reclock Store (see note 12 on page 41)	148		58%		94h		
		Pixel 1 Reclock Restore Default	149		58%		95h		
		Reserved (see note 1 on page 40)	150	255	59%	100%	96h	FFh	
13/14	Background Dimmer (Coarse/Fine)	Off to Full	0	65535	0%	100%	00h	FFFFh	65535
15	Background Strobe Mode	Background Dim Tracking Mode (see note 5 on page 40)							0
		Off/Continuous	0		0%		00h		
		Synchronous Snap/Snap	1		0%		01h		
		Lightning	2		1%		02h		
		Tungsten Blinder	3		1%		03h		
		Synchronous Snap/Snap	4		2%		04h		

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Dataflash 5000 DMX Channel Map

Channel	Function	Description	Decimal Low	Decimal High	Percent Low	Percent High	Hex Low	Hex High	Controller Defaults
15	Background Strobe Mode continued	Synchronous Ramp/Snap	5		2%		05h		0
		Synchronous Snap/Ramp	6		2%		06h		
		Synchronous Ramp/Ramp	7		3%		07h		
		Synchronous Step/Snap	8		3%		08h		
		Synchronous Snap/Step	9		4%		09h		
		Synchronous Step/Step	10		4%		0Ah		
		Synchronous Pulse/Step	11		4%		0Bh		
		Synchronous Step/Pulse	12		5%		0Ch		
		Synchronous Pulse/Pulse	13		5%		0Dh		
		TBD	14		5%		0Eh		
		TBD	15		6%		0Fh		
		TBD	16		6%		10h		
		Synchronous Random Snap/Snap	17		7%		11h		
		Synchronous Random Ramp/Snap	18		7%		12h		
		Synchronous Random Snap/Ramp	19		7%		13h		
		Synchronous Random Ramp/Ramp	20		8%		14h		
		Synchronous Random Step/Snap	21		8%		15h		
		Synchronous Random Snap/Step	22		9%		16h		
		Synchronous Random Step/Step	23		9%		17h		
		Synchronous Random Pulse/Step	24		9%		18h		
		Synchronous Random Step/Pulse	25		10%		19h		
		Synchronous Random Pulse/Pulse	26		10%		1Ah		
		TBD	27		11%		1Bh		
		TBD	28		11%		1Ch		
		TBD	29		11%		1Dh		
		Random Snap/Snap	30		12%		1Eh		
		Random Ramp/Snap	31		12%		1Fh		
		Random Snap/Ramp	32		13%		20h		
		Random Ramp/Ramp	33		13%		21h		
		Random Step/Snap	34		13%		22h		
		Random Snap/Step	35		14%		23h		
		Random Step/Step	36		14%		24h		
		Random Pulse/Step	37		15%		25h		
		Random Step/Pulse	38		15%		26h		
		Random Pulse/Pulse	39		15%		27h		
		TBD	40		16%		28h		

ETCReference Guide

Dataflash 5000 DMX Channel Map

Channel	Function	Description	Decimal Low	Decimal High	Percent Low	Percent High	Hex Low	Hex High	Controller Defaults
15	Background Strobe Mode continued	TBD	41		16%		29h		0
		TBD	42		16%		2Ah		
		Random Pixel Snap/Snap	43		17%		2Bh		
		Random Pixel Ramp/Snap	44		17%		2Ch		
		Random Pixel Snap/Ramp	45		18%		2Dh		
		Random Pixel Ramp/Ramp	46		18%		2Eh		
		Random Pixel Step/Snap	47		18%		2Fh		
		Random Pixel Snap/Step	48		19%		30h		
		Random Pixel Step/Step	49		19%		31h		
		Random Pixel Pulse/Step	50		20%		32h		
		Random Pixel Step/Pulse	51		20%		33h		
		Random Pixel Pulse/Pulse	52		20%		34h		
		TBD	53		21%		35h		
		TBD	54		21%		36h		
		TBD	55		22%		37h		
		Random Pixel/Color Snap/Snap	56		22%		38h		
		Random Pixel/Color Ramp/Snap	57		22%		39h		
		Random Pixel/Color Snap/Ramp	58		23%		3Ah		
		Random Pixel/Color Ramp/Ramp	59		23%		3Bh		
		Random Pixel/Color Step/Snap	60		24%		3Ch		
		Random Pixel/Color Snap/Step	61		24%		3Dh		
		Random Pixel/Color Step/Step	62		24%		3Eh		
		Random Pixel/Color Pulse/Step	63		25%		3Fh		
		Random Pixel/Color Step/Pulse	64		25%		40h		
		Random Pixel/Color Pulse/Pulse	65		25%		41h		
		TBD	66		26%		42h		
		TBD	67		26%		43h		
		TBD	68		27%		44h		
		Random Color Snap/Snap	69		27%		45h		
		Random Color Ramp/Snap	70		27%		46h		
		Random Color Snap/Ramp	71		28%		47h		
		Random Color Ramp/Ramp	72		28%		48h		
		Random Color Step/Snap	73		29%		49h		
		Random Color Snap/Step	74		29%		4Ah		
		Random Color Step/Step	75		29%		4Bh		
		Random Color Pulse/Step	76		30%		4Ch		
		Random Color Step/Pulse	77		30%		4Dh		
		Random Color Pulse/Pulse	78		31%		4Eh		
		TBD	79		31%		4Fh		

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Dataflash 5000 DMX Channel Map

Channel	Function	Description	Decimal Low	Decimal High	Percent Low	Percent High	Hex Low	Hex High	Controller Defaults	
15	Background Strobe Mode continued	TBD	80		31%		50h		0	
		TBD	81		32%		51h			
		Reserved (see note 1 on page 40)	82	127	32%	50%	52h	7Fh		
		Background Independent Dim Mode (see note 6 on page 40)								
		Off/Continuous	128		50%		80h			
		Synchronous Snap/Snap	129		51%		81h			
		Lightning	130		51%		82h			
		Tungsten Blinder	131		51%		83h			
		Synchronous Snap/Snap	132		52%		84h			
		Synchronous Ramp/Snap	133		52%		85h			
		Synchronous Snap/Ramp	134		53%		86h			
		Synchronous Ramp/Ramp	135		53%		87h			
		Synchronous Step/Snap	136		53%		88h			
		Synchronous Snap/Step	137		54%		89h			
		Synchronous Step/Step	138		54%		8Ah			
		Synchronous Pulse/Step	139		55%		8Bh			
		Synchronous Step/Pulse	140		55%		8Ch			
		Synchronous Pulse/Pulse	141		55%		8Dh			
		TBD	142		56%		8Eh			
		TBD	143		56%		8Fh			
		TBD	144		56%		90h			
		Synchronous Random Snap/Snap	145		57%		91h			
		Synchronous Random Ramp/Snap	146		57%		92h			
		Synchronous Random Snap/Ramp	147		58%		93h			
		Synchronous Random Ramp/Ramp	148		58%		94h			
		Synchronous Random Step/Snap	149		58%		95h			
		Synchronous Random Snap/Step	150		59%		96h			
		Synchronous Random Step/Step	151		59%		97h			
		Synchronous Random Pulse/Step	152		60%		98h			
		Synchronous Random Step/Pulse	153		60%		99h			
		Synchronous Random Pulse/Pulse	154		60%		9Ah			
		TBD	155		61%		9Bh			
		TBD	156		61%		9Ch			
		TBD	157		62%		9Dh			
		Random Snap/Snap	158		62%		9Eh			
		Random Ramp/Snap	159		62%		9Fh			

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Dataflash 5000 DMX Channel Map

Channel	Function	Description	Decimal Low	Decimal High	Percent Low	Percent High	Hex Low	Hex High	Controller Defaults
15	Background Strobe Mode continued	Random Snap/Ramp	160		63%		A0h		0
		Random Ramp/Ramp	161		63%		A1h		
		Random Step/Snap	162		64%		A2h		
		Random Snap/Step	163		64%		A3h		
		Random Step/Step	164		64%		A4h		
		Random Pulse/Step	165		65%		A5h		
		Random Step/Pulse	166		65%		A6h		
		Random Pulse/Pulse	167		65%		A7h		
		TBD	168		66%		A8h		
		TBD	169		66%		A9h		
		TBD	170		67%		AAh		
		Random Pixel Snap/Snap	171		67%		ABh		
		Random Pixel Ramp/Snap	172		67%		ACH		
		Random Pixel Snap/Ramp	173		68%		ADh		
		Random Pixel Ramp/Ramp	174		68%		AEnh		
		Random Pixel Step/Snap	175		69%		AFh		
		Random Pixel Snap/Step	176		69%		B0h		
		Random Pixel Step/Step	177		69%		B1h		
		Random Pixel Pulse/Step	178		70%		B2h		
		Random Pixel Step/Pulse	179		70%		B3h		
		Random Pixel Pulse/Pulse	180		71%		B4h		
		TBD	181		71%		B5h		
		TBD	182		71%		B6h		
		TBD	183		72%		B7h		
		Random Pixel/Color Snap/Snap	184		72%		B8h		
		Random Pixel/Color Ramp/Snap	185		73%		B9h		
		Random Pixel/Color Snap/Ramp	186		73%		BAh		
		Random Pixel/Color Ramp/Ramp	187		73%		BBh		
		Random Pixel/Color Step/Snap	188		74%		BC h		
		Random Pixel/Color Snap/Step	189		74%		BDh		
		Random Pixel/Color Step/Step	190		75%		BEh		
		Random Pixel/Color Pulse/Step	191		75%		BFh		
		Random Pixel/Color Step/Pulse	192		75%		C0h		
		Random Pixel/Color Pulse/Pulse	193		76%		C1h		
		TBD	194		76%		C2h		
		TBD	195		76%		C3h		
		TBD	196		77%		C4h		
		Random Color Snap/Snap	197		77%		C5h		
		Random Color Ramp/Snap	198		78%		C6h		

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Dataflash 5000 DMX Channel Map

Channel	Function	Description	Decimal Low	Decimal High	Percent Low	Percent High	Hex Low	Hex High	Controller Defaults
15	Background Strobe Mode continued	Random Color Snap/Ramp	199		78%		C7h		0
		Random Color Ramp/Ramp	200		78%		C8h		
		Random Color Step/Snap	201		79%		C9h		
		Random Color Snap/Step	202		79%		CAh		
		Random Color Step/Step	203		80%		CBh		
		Random Color Pulse/Step	204		80%		CCh		
		Random Color Step/Pulse	205		80%		CDh		
		Random Color Pulse/Pulse	206		81%		CEh		
		TBD	207		81%		CFh		
		TBD	208		82%		D0h		
		TBD	209		82%		D1h		
		Reserved (see note 1 on page 40)	210	255	82%	100%	D2h	FFh	
16	Background Strobe Rate	Off	0	5	0%	2%	00h	05h	255
		Strobe Rate (Slow to Fast)	6	254	2%	100%	06h	FEh	
		Open	255		100%		FFh		
17	Background Red	Off to Full	0	255	0%	100%	00h	FFh	255
18	Background Green	Off to Full	0	255	0%	100%	00h	FFh	255
19	Background Blue	Off to Full	0	255	0%	100%	00h	FFh	255

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Dataflash 5000 DMX Channel Map

Expanded Protocol

Channel	Function	Description	Decimal Low	Decimal High	Percent Low	Percent High	Hex Low	Hex High	Controller Defaults
1/2	Dimmer (Coarse/Fine)	Off to Full	0	65535	0%	100%	00h	FFFFh	0
3	Strobe Mode (see notes 3 and 10 on page 40)	Strobe Tracking Mode							0
		Off/Continuous	0		0%		00h		
		Synchronous Snap/Snap	1		0%		01h		
		Lightning	2		1%		02h		
		Tungsten Blinder	3		1%		03h		
		Synchronous Snap/Snap	4		2%		04h		
		Synchronous Ramp/Snap	5		2%		05h		
		Synchronous Snap/Ramp	6		2%		06h		
		Synchronous Ramp/Ramp	7		3%		07h		
		Synchronous Step/Snap	8		3%		08h		
		Synchronous Snap/Step	9		4%		09h		
		Synchronous Step/Step	10		4%		0Ah		
		Synchronous Pulse/Step	11		4%		0Bh		
		Synchronous Step/Pulse	12		5%		0Ch		
		Synchronous Pulse/Pulse	13		5%		0Dh		
		TBD	14		5%		0Eh		
		TBD	15		6%		0Fh		
		TBD	16		6%		10h		
		Synchronous Random Snap/Snap	17		7%		11h		
		Synchronous Random Ramp/Snap	18		7%		12h		
		Synchronous Random Snap/Ramp	19		7%		13h		
		Synchronous Random Ramp/Ramp	20		8%		14h		
		Synchronous Random Step/Snap	21		8%		15h		
		Synchronous Random Snap/Step	22		9%		16h		
		Synchronous Random Step/Step	23		9%		17h		
		Synchronous Random Pulse/Step	24		9%		18h		
		Synchronous Random Step/Pulse	25		10%		19h		
		Synchronous Random Pulse/Pulse	26		10%		1Ah		
		TBD	27		11%		1Bh		
		TBD	28		11%		1Ch		
		TBD	29		11%		1Dh		
		Random Snap/Snap	30		12%		1Eh		

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Dataflash 5000 DMX Channel Map

Channel	Function	Description	Decimal Low	Decimal High	Percent Low	Percent High	Hex Low	Hex High	Controller Defaults
3	Strobe Mode continued (see notes 3 and 10 on page 40)	Random Ramp/Snap	31		12%		1Fh		0
		Random Snap/Ramp	32		13%		20h		
		Random Ramp/Ramp	33		13%		21h		
		Random Step/Snap	34		13%		22h		
		Random Snap/Step	35		14%		23h		
		Random Step/Step	36		14%		24h		
		Random Pulse/Step	37		15%		25h		
		Random Step/Pulse	38		15%		26h		
		Random Pulse/Pulse	39		15%		27h		
		TBD	40		16%		28h		
		TBD	41		16%		29h		
		TBD	42		16%		2Ah		
		Random Pixel Snap/Snap	43		17%		2Bh		
		Random Pixel Ramp/Snap	44		17%		2Ch		
		Random Pixel Snap/Ramp	45		18%		2Dh		
		Random Pixel Ramp/Ramp	46		18%		2Eh		
		Random Pixel Step/Snap	47		18%		2Fh		
		Random Pixel Snap/Step	48		19%		30h		
		Random Pixel Step/Step	49		19%		31h		
		Random Pixel Pulse/Step	50		20%		32h		
		Random Pixel Step/Pulse	51		20%		33h		
		Random Pixel Pulse/Pulse	52		20%		34h		
		TBD	53		21%		35h		
		TBD	54		21%		36h		
		TBD	55		22%		37h		
		Random Pixel/Color Snap/Snap	56		22%		38h		
		Random Pixel/Color Ramp/Snap	57		22%		39h		
		Random Pixel/Color Snap/Ramp	58		23%		3Ah		
		Random Pixel/Color Ramp/Ramp	59		23%		3Bh		
		Random Pixel/Color Step/Snap	60		24%		3Ch		
		Random Pixel/Color Snap/Step	61		24%		3Dh		
		Random Pixel/Color Step/Step	62		24%		3Eh		
		Random Pixel/Color Pulse/Step	63		25%		3Fh		
		Random Pixel/Color Step/Pulse	64		25%		40h		
		Random Pixel/Color Pulse/Pulse	65		25%		41h		
		TBD	66		26%		42h		
		TBD	67		26%		43h		
		TBD	68		27%		44h		
		Random Color Snap/Snap	69		27%		45h		
		Random Color Ramp/Snap	70		27%		46h		
		Random Color Snap/Ramp	71		28%		47h		
		Random Color Ramp/Ramp	72		28%		48h		

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Dataflash 5000 DMX Channel Map

Channel	Function	Description	Decimal Low	Decimal High	Percent Low	Percent High	Hex Low	Hex High	Controller Defaults	
3	Strobe Mode continued (see notes 3 and 10 on page 40)	Random Color Step/Snap	73		29%		49h		0	
		Random Color Snap/Step	74		29%		4Ah			
		Random Color Step/Step	75		29%		4Bh			
		Random Color Pulse/Step	76		30%		4Ch			
		Random Color Step/Pulse	77		30%		4Dh			
		Random Color Pulse/Pulse	78		31%		4Eh			
		TBD	79		31%		4Fh			
		TBD	80		31%		50h			
		TBD	81		32%		51h			
		Reserved (see note 1 on page 40)	82	127	32%	50%	52h	7Fh		
		Strobe Independent Mode								
		Off/Continuous	128		50%		80h			
		Synchronous Snap/Snap	129		51%		81h			
		Lightning	130		51%		82h			
		Tungsten Blinder	131		51%		83h			
		Synchronous Snap/Snap	132		52%		84h			
		Synchronous Ramp/Snap	133		52%		85h			
		Synchronous Snap/Ramp	134		53%		86h			
		Synchronous Ramp/Ramp	135		53%		87h			
		Synchronous Step/Snap	136		53%		88h			
		Synchronous Snap/Step	137		54%		89h			
		Synchronous Step/Step	138		54%		8Ah			
		Synchronous Pulse/Step	139		55%		8Bh			
		Synchronous Step/Pulse	140		55%		8Ch			
		Synchronous Pulse/Pulse	141		55%		8Dh			
		TBD	142		56%		8Eh			
		TBD	143		56%		8Fh			
		TBD	144		56%		90h			
		Synchronous Random Snap/Snap	145		57%		91h			
		Synchronous Random Ramp/Snap	146		57%		92h			
		Synchronous Random Snap/Ramp	147		58%		93h			
		Synchronous Random Ramp/Ramp	148		58%		94h			
		Synchronous Random Step/Snap	149		58%		95h			
		Synchronous Random Snap/Step	150		59%		96h			
		Synchronous Random Step/Step	151		59%		97h			
		Synchronous Random Pulse/Step	152		60%		98h			
		Synchronous Random Step/Pulse	153		60%		99h			
		Synchronous Random Pulse/Pulse	154		60%		9Ah			

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Dataflash 5000 DMX Channel Map

Channel	Function	Description	Decimal Low	Decimal High	Percent Low	Percent High	Hex Low	Hex High	Controller Defaults
3	Strobe Mode continued (see notes 3 and 10 on page 40)	TBD	155		61%		9Bh		0
		TBD	156		61%		9Ch		
		TBD	157		62%		9Dh		
		Random Snap/Snap	158		62%		9Eh		
		Random Ramp/Snap	159		62%		9Fh		
		Random Snap/Ramp	160		63%		A0h		
		Random Ramp/Ramp	161		63%		A1h		
		Random Step/Snap	162		64%		A2h		
		Random Snap/Step	163		64%		A3h		
		Random Step/Step	164		64%		A4h		
		Random Pulse/Step	165		65%		A5h		
		Random Step/Pulse	166		65%		A6h		
		Random Pulse/Pulse	167		65%		A7h		
		TBD	168		66%		A8h		
		TBD	169		66%		A9h		
		TBD	170		67%		AAh		
		Random Pixel Snap/Snap	171		67%		ABh		
		Random Pixel Ramp/Snap	172		67%		ACH		
		Random Pixel Snap/Ramp	173		68%		ADh		
		Random Pixel Ramp/Ramp	174		68%		Aeh		
		Random Pixel Step/Snap	175		69%		Afh		
		Random Pixel Snap/Step	176		69%		B0h		
		Random Pixel Step/Step	177		69%		B1h		
		Random Pixel Pulse/Step	178		70%		B2h		
		Random Pixel Step/Pulse	179		70%		B3h		
		Random Pixel Pulse/Pulse	180		71%		B4h		
		TBD	181		71%		B5h		
		TBD	182		71%		B6h		
		TBD	183		72%		B7h		
		Random Pixel/Color Snap/Snap	184		72%		B8h		
		Random Pixel/Color Ramp/Snap	185		73%		B9h		
		Random Pixel/Color Snap/Ramp	186		73%		BAh		
		Random Pixel/Color Ramp/Ramp	187		73%		Bbh		
		Random Pixel/Color Step/Snap	188		74%		BCh		
		Random Pixel/Color Snap/Step	189		74%		BDh		
		Random Pixel/Color Step/Step	190		75%		BEh		
		Random Pixel/Color Pulse/Step	191		75%		Bfh		
		Random Pixel/Color Step/Pulse	192		75%		C0h		
		Random Pixel/Color Pulse/Pulse	193		76%		C1h		

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Dataflash 5000 DMX Channel Map

Channel	Function	Description	Decimal Low	Decimal High	Percent Low	Percent High	Hex Low	Hex High	Controller Defaults
3	Strobe Mode continued (see notes 3 and 10 on page 40)	TBD	194		76%		C2h		0
		TBD	195		76%		C3h		
		TBD	196		77%		C4h		
		Random Color Snap/Snap	197		77%		C5h		
		Random Color Ramp/Snap	198		78%		C6h		
		Random Color Snap/Ramp	199		78%		C7h		
		Random Color Ramp/Ramp	200		78%		C8h		
		Random Color Step/Snap	201		79%		C9h		
		Random Color Snap/Step	202		79%		CAh		
		Random Color Step/Step	203		80%		CBh		
		Random Color Pulse/Step	204		80%		CCh		
		Random Color Step/Pulse	205		80%		CDh		
		Random Color Pulse/Pulse	206		81%		CEh		
		TBD	207		81%		CFh		
		TBD	208		82%		D0h		
		TBD	209		82%		D1h		
		Reserved (see note 1 on page 40)	210	255	82%	100%	D2h	FFh	
4	Strobe Rate	Off	0	5	0%	2%	00h	05h	128
		Strobe Rate (Slow to Fast)	6	254	2%	100%	06h	FEh	
		Open	255		100%		FFh		
5	Strobe Duration	Normal Strobe Time Based on Rate	0	5	0%	2%	00h	05h	0
		Strobe Duration (Short to Long)	6	255	2%	100%	06h	FFh	
6	Macro Mode (see note 4 on page 40)	Macro Off	0		0%		00h		0
		Strobe Macro No COB 1	1		0%		01h		
		...							
		Strobe Macro No COB 37	32		13%		20h		
		Strobe Macro COB 38	33		13%		21h		
		...							
		Strobe Macro COB 75	75		29%		4Bh		
		Reserved (see note 1 on page 40)	76	127	30%	50%	4Ch	7Fh	
		Static Macro No COB 1	128		50%		80h		
		...							
		Static Macro No COB 42	169		66%		A9h		
		Static Macro COB 43	170		67%		AAh		
		...							
		Static Macro COB 110	237		93%		EDh		
		Reserved (see note 1 on page 40)	238	255	93%	100%	Eeh	FFh	
7	Macro Speed (see note 4 on page 40 and note 14 on page 41)	Reverse Play Speed Fast to Slow	0	126	0%	49%	00h	7Eh	190
		Stop	127	128	50%	50%	7Fh	80h	
		Forward Play Speed Slow to Fast	129	255	51%	100%	81h	FFh	

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Dataflash 5000 DMX Channel Map

Channel	Function	Description	Decimal Low	Decimal High	Percent Low	Percent High	Hex Low	Hex High	Controller Defaults
8	Macro Crossfade (see note 4 on page 40 and note 15 on page 41)	Off	0		0%		00h		0
		1.6 s to 0.007 s	1	255	0%	100%	01h	FFh	
9	Macro nShot (see note 9 on page 40)	Off	0		0%		00h		255
		1 Shot	1	9	0%	4%	01h	09h	
		2 Shot	10	19	4%	7%	0Ah	13h	
		3 Shot	20	29	8%	11%	14h	1Dh	
		4 Shot	30	39	12%	15%	1Eh	27h	
		5 Shot	40	49	16%	19%	28h	31h	
		Reserved (see note 1 on page 40)	50	254	20%	100%	32h	FEh	
		Continuous Run	255	255	100%	100%	FFh	FFh	
10	CT		0	126	0%	0%	00h	7Eh	32767
		3000 K - 7500 K (see note 13 on page 41)	127		0%		7Fh		
			128	255	0%	0%	80h	FFh	
11	Delay (see note 7 on page 40)	Off	0		0%		00h		0
		2 ms	1		0%		01h		
		...	...						
		510 ms	255		100%		FFh		

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Dataflash 5000 DMX Channel Map

Channel	Function	Description	Decimal Low	Decimal High	Percent Low	Percent High	Hex Low	Hex High	Controller Defaults
12	Control	The Control channel should not be crossfaded. No shutter channel requirement.							0
		Safe (Normal Operation)	0	9	0%	4%	00h	09h	
		Reserved (see note 1 on page 40)	10	19	4%	7%	0Ah	13h	
		Display Off (3 s)	20	29	8%	11%	14h	1Dh	
		Display On (3 s)	30	39	12%	15%	1Eh	27h	
		Reserved (see note 1 on page 40)	40	49	16%	19%	28h	31h	
		Reset Fixture (3 s)	50	59	20%	23%	32h	38h	
		Shutdown (9 s)	60	69	24%	27%	3Ch	45h	
		Red Shift Off (3 s)	70	79	27%	31%	46h	4Fh	
		Red Shift On (3 s)	80	89	31%	35%	50h	59h	
		LED PWM 2.4 kHz (3 s)	90	99	35%	39%	5Ah	63h	
		LED PWM 16 kHz (3 s)	100	109	39%	43%	64h	6Dh	
		Fan Control Standard (3 s) (see note 2 on page 40)	110	119	43%	47%	6Eh	77h	
		Fan Control Studio (3 s) (see note 2 on page 40)	120	129	47%	51%	78h	81h	
		Fan Control Silent (3 s) (see note 2 on page 40)	130	139	51%	55%	82h	8Bh	
		Pixel 1 ID (see note 12 on page 41)	140		55%		8Ch		
		Pixel 2 ID (see note 12 on page 41)	141		55%		8Dh		
		Pixel 3 ID (see note 12 on page 41)	142		56%		8Eh		
		Pixel 4 ID (see note 12 on page 41)	143		56%		8Fh		
		Pixel 5 ID (see note 12 on page 41)	144		56%		90h		
		Pixel 6 ID (see note 12 on page 41)	145		57%		91h		
		Pixel 7 ID (see note 12 on page 41)	146		57%		92h		
		Pixel 8 ID (see note 12 on page 41)	147		58%		93h		
		Pixel 1 Reclock Store (see note 12 on page 41)	148		58%		94h		
		Pixel 1 Reclock Restore Default	149		58%		95h		
		Reserved (see note 1 on page 40)	150	255	59%	100%	96h	FFh	

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Dataflash 5000 DMX Channel Map

Channel	Function	Description	Decimal Low	Decimal High	Percent Low	Percent High	Hex Low	Hex High	Controller Defaults
13	Background Strobe Mode	Background Dim Tracking Mode (see note 5 on page 40)							0
		Off/Continuous	0		0%		00h		
		Synchronous Snap/Snap	1		0%		01h		
		Lightning	2		1%		02h		
		Tungsten Blinder	3		1%		03h		
		Synchronous Snap/Snap	4		2%		04h		
		Synchronous Ramp/Snap	5		2%		05h		
		Synchronous Snap/Ramp	6		2%		06h		
		Synchronous Ramp/Ramp	7		3%		07h		
		Synchronous Step/Snap	8		3%		08h		
		Synchronous Snap/Step	9		4%		09h		
		Synchronous Step/Step	10		4%		0Ah		
		Synchronous Pulse/Step	11		4%		0Bh		
		Synchronous Step/Pulse	12		5%		0Ch		
		Synchronous Pulse/Pulse	13		5%		0Dh		
		TBD	14		5%		0Eh		
		TBD	15		6%		0Fh		
		TBD	16		6%		10h		
		Synchronous Random Snap/Snap	17		7%		11h		
		Synchronous Random Ramp/Snap	18		7%		12h		
		Synchronous Random Snap/Ramp	19		7%		13h		
		Synchronous Random Ramp/Ramp	20		8%		14h		
		Synchronous Random Step/Snap	21		8%		15h		
		Synchronous Random Snap/Step	22		9%		16h		
		Synchronous Random Step/Step	23		9%		17h		
		Synchronous Random Pulse/Step	24		9%		18h		
		Synchronous Random Step/Pulse	25		10%		19h		
		Synchronous Random Pulse/Pulse	26		10%		1Ah		
		TBD	27		11%		1Bh		
		TBD	28		11%		1Ch		
		TBD	29		11%		1Dh		
		Random Snap/Snap	30		12%		1Eh		
		Random Ramp/Snap	31		12%		1Fh		
		Random Snap/Ramp	32		13%		20h		
		Random Ramp/Ramp	33		13%		21h		
		Random Step/Snap	34		13%		22h		

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Dataflash 5000 DMX Channel Map

Channel	Function	Description	Decimal Low	Decimal High	Percent Low	Percent High	Hex Low	Hex High	Controller Defaults
13	Background Strobe Mode continued	Random Snap/Step	35		14%		23h		0
		Random Step/Step	36		14%		24h		
		Random Pulse/Step	37		15%		25h		
		Random Step/Pulse	38		15%		26h		
		Random Pulse/Pulse	39		15%		27h		
		TBD	40		16%		28h		
		TBD	41		16%		29h		
		TBD	42		16%		2Ah		
		Random Pixel Snap/Snap	43		17%		2Bh		
		Random Pixel Ramp/Snap	44		17%		2Ch		
		Random Pixel Snap/Ramp	45		18%		2Dh		
		Random Pixel Ramp/Ramp	46		18%		2Eh		
		Random Pixel Step/Snap	47		18%		2Fh		
		Random Pixel Snap/Step	48		19%		30h		
		Random Pixel Step/Step	49		19%		31h		
		Random Pixel Pulse/Step	50		20%		32h		
		Random Pixel Step/Pulse	51		20%		33h		
		Random Pixel Pulse/Pulse	52		20%		34h		
		TBD	53		21%		35h		
		TBD	54		21%		36h		
		TBD	55		22%		37h		
		Random Pixel/Color Snap/Snap	56		22%		38h		
		Random Pixel/Color Ramp/Snap	57		22%		39h		
		Random Pixel/Color Snap/Ramp	58		23%		3Ah		
		Random Pixel/Color Ramp/Ramp	59		23%		3Bh		
		Random Pixel/Color Step/Snap	60		24%		3Ch		
		Random Pixel/Color Snap/Step	61		24%		3Dh		
		Random Pixel/Color Step/Step	62		24%		3Eh		
		Random Pixel/Color Pulse/Step	63		25%		3Fh		
		Random Pixel/Color Step/Pulse	64		25%		40h		
		Random Pixel/Color Pulse/Pulse	65		25%		41h		
		TBD	66		26%		42h		
		TBD	67		26%		43h		
		TBD	68		27%		44h		
		Random Color Snap/Snap	69		27%		45h		
		Random Color Ramp/Snap	70		27%		46h		
		Random Color Snap/Ramp	71		28%		47h		
		Random Color Ramp/Ramp	72		28%		48h		
		Random Color Step/Snap	73		29%		49h		
		Random Color Snap/Step	74		29%		4Ah		
		Random Color Step/Step	75		29%		4Bh		
		Random Color Pulse/Step	76		30%		4Ch		
		Random Color Step/Pulse	77		30%		4Dh		

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Dataflash 5000 DMX Channel Map

Channel	Function	Description	Decimal Low	Decimal High	Percent Low	Percent High	Hex Low	Hex High	Controller Defaults	
13	Background Strobe Mode continued	Random Color Pulse/Pulse	78		31 %		4Eh		0	
		TBD	79		31 %		4Fh			
		TBD	80		31 %		50h			
		TBD	81		32 %		51h			
		Reserved (see note 1 on page 40)	82	127	32 %	50 %	52h	7Fh		
		Background Independent Dim Mode (see note 6 on page 40)								
		Off/Continuous	128		50 %		80h			
		Synchronous Snap/Snap	129		51 %		81h			
		Lightning	130		51 %		82h			
		Tungsten Blinder	131		51 %		83h			
		Synchronous Snap/Snap	132		52 %		84h			
		Synchronous Ramp/Snap	133		52 %		85h			
		Synchronous Snap/Ramp	134		53 %		86h			
		Synchronous Ramp/Ramp	135		53 %		87h			
		Synchronous Step/Snap	136		53 %		88h			
		Synchronous Snap/Step	137		54 %		89h			
		Synchronous Step/Step	138		54 %		8Ah			
		Synchronous Pulse/Step	139		55 %		8Bh			
		Synchronous Step/Pulse	140		55 %		8Ch			
		Synchronous Pulse/Pulse	141		55 %		8Dh			
		TBD	142		56 %		8Eh			
		TBD	143		56 %		8Fh			
		TBD	144		56 %		90h			
		Synchronous Random Snap/Snap	145		57 %		91h			
		Synchronous Random Ramp/Snap	146		57 %		92h			
		Synchronous Random Snap/Ramp	147		58 %		93h			
		Synchronous Random Ramp/Ramp	148		58 %		94h			
		Synchronous Random Step/Snap	149		58 %		95h			
		Synchronous Random Snap/Step	150		59 %		96h			
		Synchronous Random Step/Step	151		59 %		97h			
		Synchronous Random Pulse/Step	152		60 %		98h			
		Synchronous Random Step/Pulse	153		60 %		99h			
		Synchronous Random Pulse/Pulse	154		60 %		9Ah			
		TBD	155		61 %		9Bh			
		TBD	156		61 %		9Ch			
		TBD	157		62 %		9Dh			

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Dataflash 5000 DMX Channel Map

Channel	Function	Description	Decimal Low	Decimal High	Percent Low	Percent High	Hex Low	Hex High	Controller Defaults
13	Background Strobe Mode continued	Random Snap/Snap	158		62%		9Eh		0
		Random Ramp/Snap	159		62%		9Fh		
		Random Snap/Ramp	160		63%		A0h		
		Random Ramp/Ramp	161		63%		A1h		
		Random Step/Snap	162		64%		A2h		
		Random Snap/Step	163		64%		A3h		
		Random Step/Step	164		64%		A4h		
		Random Pulse/Step	165		65%		A5h		
		Random Step/Pulse	166		65%		A6h		
		Random Pulse/Pulse	167		65%		A7h		
		TBD	168		66%		A8h		
		TBD	169		66%		A9h		
		TBD	170		67%		AAh		
		Random Pixel Snap/Snap	171		67%		ABh		
		Random Pixel Ramp/Snap	172		67%		ACH		
		Random Pixel Snap/Ramp	173		68%		ADh		
		Random Pixel Ramp/Ramp	174		68%		Aeh		
		Random Pixel Step/Snap	175		69%		Afh		
		Random Pixel Snap/Step	176		69%		B0h		
		Random Pixel Step/Step	177		69%		B1h		
		Random Pixel Pulse/Step	178		70%		B2h		
		Random Pixel Step/Pulse	179		70%		B3h		
		Random Pixel Pulse/Pulse	180		71%		B4h		
		TBD	181		71%		B5h		
		TBD	182		71%		B6h		
		TBD	183		72%		B7h		
		Random Pixel/Color Snap/Snap	184		72%		B8h		
		Random Pixel/Color Ramp/Snap	185		73%		B9h		
		Random Pixel/Color Snap/Ramp	186		73%		BAh		
		Random Pixel/Color Ramp/Ramp	187		73%		BBh		
		Random Pixel/Color Step/Snap	188		74%		BCh		
		Random Pixel/Color Snap/Step	189		74%		BDh		
		Random Pixel/Color Step/Step	190		75%		BEh		
		Random Pixel/Color Pulse/Step	191		75%		Bfh		
		Random Pixel/Color Step/Pulse	192		75%		C0h		
		Random Pixel/Color Pulse/Pulse	193		76%		C1h		
		TBD	194		76%		C2h		
		TBD	195		76%		C3h		
		TBD	196		77%		C4h		
		Random Color Snap/Snap	197		77%		C5h		
		Random Color Ramp/Snap	198		78%		C6h		
		Random Color Snap/Ramp	199		78%		C7h		
		Random Color Ramp/Ramp	200		78%		C8h		

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Dataflash 5000 DMX Channel Map

Channel	Function	Description	Decimal Low	Decimal High	Percent Low	Percent High	Hex Low	Hex High	Controller Defaults
13	Background Strobe Mode continued	Random Color Step/Snap	201		79%		C9h		0
		Random Color Snap/Step	202		79%		CAh		
		Random Color Step/Step	203		80%		CBh		
		Random Color Pulse/Step	204		80%		CCh		
		Random Color Step/Pulse	205		80%		CDh		
		Random Color Pulse/Pulse	206		81%		CEh		
		TBD	207		81%		CFh		
		TBD	208		82%		D0h		
		TBD	209		82%		D1h		
		Reserved (see note 1 on page 40)	210	255	82%	100%	D2h	FFh	
14	Background Strobe Rate	Off	0	5	0%	2%	00h	05h	255
		Strobe Rate (Slow to Fast)	6	254	2%	100%	06h	FEh	
		Open	255		100%		FFh		
15	Pixel 1 - Red	Off to Full (see notes 5 and 11 on page 40)	0	255	0%	100%	00h	FFh	255
16	Pixel 1 - Green	Off to Full	0	255	0%	100%	00h	FFh	
17	Pixel 1 - Blue	Off to Full	0	255	0%	100%	00h	FFh	
18/19	Pixel 1 - Dimmer (Coarse/Fine)	Off to Full	0	65535	0%	100%	00h	FFFFh	0
20	Pixel 2 - Red	Off to Full	0	255	0%	100%	00h	FFh	255
21	Pixel 2 - Green	Off to Full	0	255	0%	100%	00h	FFh	
22	Pixel 2 - Blue	Off to Full	0	255	0%	100%	00h	FFh	
23/24	Pixel 2 - Dimmer (Coarse/Fine)	Off to Full	0	65535	0%	100%	00h	FFFFh	0
25	Pixel 3 - Red	Off to Full	0	255	0%	100%	00h	FFh	255
26	Pixel 3 - Green	Off to Full	0	255	0%	100%	00h	FFh	
27	Pixel 3 - Blue	Off to Full	0	255	0%	100%	00h	FFh	
28/29	Pixel 3 - Dimmer (Coarse/Fine)	Off to Full	0	65535	0%	100%	00h	FFFFh	0
30	Pixel 4 - Red	Off to Full	0	255	0%	100%	00h	FFh	255
31	Pixel 4 - Green	Off to Full	0	255	0%	100%	00h	FFh	
32	Pixel 4 - Blue	Off to Full	0	255	0%	100%	00h	FFh	
33/34	Pixel 4 - Dimmer (Coarse/Fine)	Off to Full	0	65535	0%	100%	00h	FFFFh	0
35	Pixel 5 - Red	Off to Full	0	255	0%	100%	00h	FFh	255
36	Pixel 5 - Green	Off to Full	0	255	0%	100%	00h	FFh	
37	Pixel 5 - Blue	Off to Full	0	255	0%	100%	00h	FFh	
38/39	Pixel 5 - Dimmer (Coarse/Fine)	Off to Full	0	65535	0%	100%	00h	FFFFh	0
40	Pixel 6 - Red	Off to Full	0	255	0%	100%	00h	FFh	255
41	Pixel 6 - Green	Off to Full	0	255	0%	100%	00h	FFh	
42	Pixel 6 - Blue	Off to Full	0	255	0%	100%	00h	FFh	
43/44	Pixel 6 - Dimmer (Coarse/Fine)	Off to Full	0	65535	0%	100%	00h	FFFFh	0
45	Pixel 7 - Red	Off to Full	0	255	0%	100%	00h	FFh	255
46	Pixel 7 - Green	Off to Full	0	255	0%	100%	00h	FFh	
47	Pixel 7 - Blue	Off to Full	0	255	0%	100%	00h	FFh	

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Dataflash 5000 DMX Channel Map

Channel	Function	Description	Decimal Low	Decimal High	Percent Low	Percent High	Hex Low	Hex High	Controller Defaults
48/49	Pixel 7 - Dimmer (Coarse/Fine)	Off to Full	0	65535	0%	100%	00h	FFFFh	0
50	Pixel 8 - Red	Off to Full	0	255	0%	100%	00h	FFh	255
51	Pixel 8 - Green	Off to Full	0	255	0%	100%	00h	FFh	
52	Pixel 8 - Blue	Off to Full	0	255	0%	100%	00h	FFh	
53/54	Pixel 8 - Dimmer (Coarse/Fine)	Off to Full	0	65535	0%	100%	00h	FFFFh	0

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Dataflash 5000 DMX Channel Map

Macro Speeds

DMX	BPM	Hz (BPM/60)	Direction
0	1440	24.0000	CCW
1	1410	23.5000	CCW
2	1380	23.0000	CCW
3	1350	22.5000	CCW
4	1320	22.0000	CCW
5	1290	21.5000	CCW
6	1260	21.0000	CCW
7	1230	20.5000	CCW
8	1200	20.0000	CCW
9	1170	19.5000	CCW
10	1140	19.0000	CCW
11	1110	18.5000	CCW
12	1080	18.0000	CCW
13	1050	17.5000	CCW
14	1020	17.0000	CCW
15	1000	16.6667	CCW
16	980	16.3333	CCW
17	960	16.0000	CCW
18	940	15.6667	CCW
19	920	15.3333	CCW
20	900	15.0000	CCW
21	880	14.6667	CCW
22	860	14.3333	CCW
23	840	14.0000	CCW
24	820	13.6667	CCW
25	800	13.3333	CCW
26	780	13.0000	CCW
27	760	12.6667	CCW
28	740	12.3333	CCW
29	720	12.0000	CCW
30	700	11.6667	CCW
31	680	11.3333	CCW
32	660	11.0000	CCW
33	640	10.6667	CCW
34	620	10.3333	CCW
35	600	10.0000	CCW
36	580	9.6667	CCW
37	560	9.3333	CCW
38	540	9.0000	CCW
39	520	8.6667	CCW
40	500	8.3333	CCW
41	480	8.0000	CCW
42	472	7.8667	CCW
43	464	7.7333	CCW
44	456	7.6000	CCW

DMX	BPM	Hz (BPM/60)	Direction
45	448	7.4667	CCW
46	440	7.3333	CCW
47	432	7.2000	CCW
48	424	7.0667	CCW
49	416	6.9333	CCW
50	408	6.8000	CCW
51	400	6.6667	CCW
52	392	6.5333	CCW
53	384	6.4000	CCW
54	376	6.2667	CCW
55	368	6.1333	CCW
56	360	6.0000	CCW
57	352	5.8667	CCW
58	344	5.7333	CCW
59	336	5.6000	CCW
60	328	5.4667	CCW
61	320	5.3333	CCW
62	312	5.2000	CCW
63	304	5.0667	CCW
64	296	4.9333	CCW
65	288	4.8000	CCW
66	280	4.6667	CCW
67	272	4.5333	CCW
68	264	4.4000	CCW
69	256	4.2667	CCW
70	248	4.1333	CCW
71	240	4.0000	CCW
72	232	3.8667	CCW
73	224	3.7333	CCW
74	216	3.6000	CCW
75	208	3.4667	CCW
76	200	3.3333	CCW
77	196	3.2667	CCW
78	192	3.2000	CCW
79	188	3.1333	CCW
80	184	3.0667	CCW
81	180	3.0000	CCW
82	176	2.9333	CCW
83	172	2.8667	CCW
84	168	2.8000	CCW
85	164	2.7333	CCW
86	160	2.6667	CCW
87	156	2.6000	CCW
88	152	2.5333	CCW
89	148	2.4667	CCW

DMX	BPM	Hz (BPM/60)	Direction
90	144	2.4000	CCW
91	140	2.3333	CCW
92	136	2.2667	CCW
93	132	2.2000	CCW
94	128	2.1333	CCW
95	124	2.0667	CCW
96	120	2.0000	CCW
97	116	1.9333	CCW
98	112	1.8667	CCW
99	108	1.8000	CCW
100	104	1.7333	CCW
101	100	1.6667	CCW
102	96	1.6000	CCW
103	92	1.5333	CCW
104	88	1.4667	CCW
105	84	1.4000	CCW
106	80	1.3333	CCW
107	78	1.3000	CCW
108	76	1.2667	CCW
109	74	1.2333	CCW
110	72	1.2000	CCW
111	70	1.1667	CCW
112	68	1.1333	CCW
113	66	1.1000	CCW
114	64	1.0667	CCW
115	62	1.0333	CCW
116	60	1.0000	CCW
117	58	0.9667	CCW
118	56	0.9333	CCW
119	54	0.9000	CCW
120	52	0.8667	CCW
121	50	0.8333	CCW
122	48	0.8000	CCW
123	46	0.7667	CCW
124	44	0.7333	CCW
125	42	0.7000	CCW
126	40	0.6667	CCW
127	STOP		
128	STOP		
129	40	0.6667	CW
130	42	0.7000	CW
131	44	0.7333	CW
132	46	0.7667	CW
133	48	0.8000	CW
134	50	0.8333	CW

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Dataflash 5000 DMX Channel Map

DMX	BPM	Hz (BPM/60)	Direction
135	52	0.8667	CW
136	54	0.9000	CW
137	56	0.9333	CW
138	58	0.9667	CW
139	60	1.0000	CW
140	62	1.0333	CW
141	64	1.0667	CW
142	66	1.1000	CW
143	68	1.1333	CW
144	70	1.1667	CW
145	72	1.2000	CW
146	74	1.2333	CW
147	76	1.2667	CW
148	78	1.3000	CW
149	80	1.3333	CW
150	84	1.4000	CW
151	88	1.4667	CW
152	92	1.5333	CW
153	96	1.6000	CW
154	100	1.6667	CW
155	104	1.7333	CW
156	108	1.8000	CW
157	112	1.8667	CW
158	116	1.9333	CW
159	120	2.0000	CW
160	124	2.0667	CW
161	128	2.1333	CW
162	132	2.2000	CW
163	136	2.2667	CW
164	140	2.3333	CW
165	144	2.4000	CW
166	148	2.4667	CW
167	152	2.5333	CW
168	156	2.6000	CW
169	160	2.6667	CW
170	164	2.7333	CW
171	168	2.8000	CW
172	172	2.8667	CW
173	176	2.9333	CW
174	180	3.0000	CW
175	184	3.0667	CW
176	188	3.1333	CW
177	192	3.2000	CW
178	196	3.2667	CW
179	200	3.3333	CW
180	208	3.4667	CW

DMX	BPM	Hz (BPM/60)	Direction
181	216	3.6000	CW
182	224	3.7333	CW
183	232	3.8667	CW
184	240	4.0000	CW
185	248	4.1333	CW
186	256	4.2667	CW
187	264	4.4000	CW
188	272	4.5333	CW
189	280	4.6667	CW
190	288	4.8000	CW
191	296	4.9333	CW
192	304	5.0667	CW
193	312	5.2000	CW
194	320	5.3333	CW
195	328	5.4667	CW
196	336	5.6000	CW
197	344	5.7333	CW
198	352	5.8667	CW
199	360	6.0000	CW
200	368	6.1333	CW
201	376	6.2667	CW
202	384	6.4000	CW
203	392	6.5333	CW
204	400	6.6667	CW
205	408	6.8000	CW
206	416	6.9333	CW
207	424	7.0667	CW
208	432	7.2000	CW
209	440	7.3333	CW
210	448	7.4667	CW
211	456	7.6000	CW
212	464	7.7333	CW
213	472	7.8667	CW
214	480	8.0000	CW
215	500	8.3333	CW
216	520	8.6667	CW
217	540	9.0000	CW
218	560	9.3333	CW
219	580	9.6667	CW
220	600	10.0000	CW
221	620	10.3333	CW
222	640	10.6667	CW
223	660	11.0000	CW
224	680	11.3333	CW
225	700	11.6667	CW
226	720	12.0000	CW

DMX	BPM	Hz (BPM/60)	Direction
227	740	12.3333	CW
228	760	12.6667	CW
229	780	13.0000	CW
230	800	13.3333	CW
231	820	13.6667	CW
232	840	14.0000	CW
233	860	14.3333	CW
234	880	14.6667	CW
235	900	15.0000	CW
236	920	15.3333	CW
237	940	15.6667	CW
238	960	16.0000	CW
239	980	16.3333	CW
240	1000	16.6667	CW
241	1020	17.0000	CW
242	1050	17.5000	CW
243	1080	18.0000	CW
244	1110	18.5000	CW
245	1140	19.0000	CW
246	1170	19.5000	CW
247	1200	20.0000	CW
248	1230	20.5000	CW
249	1260	21.0000	CW
250	1290	21.5000	CW
251	1320	22.0000	CW
252	1350	22.5000	CW
253	1380	23.0000	CW
254	1410	23.5000	CW
255	1440	24.0000	CW

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Macro CrossFade Table

DMX	Fade Time	BPM Sync
0	0	0
1	1.6	37.5
2	1.594	37.6
3	1.588	37.8
4	1.582	37.9
5	1.576	38.1
6	1.57	38.2
7	1.564	38.4
8	1.558	38.5
9	1.552	38.4
10	1.546	38.2
11	1.54	38.1
12	1.534	37.9
13	1.528	37.8
14	1.522	37.6
15	1.516	37.5
16	1.51	39.7
17	1.504	39.9
18	1.498	40.1
19	1.492	40.1
20	1.486	40.2
21	1.48	40.4
22	1.474	40.5
23	1.468	40.7
24	1.462	40.9
25	1.456	41
26	1.45	41.2
27	1.444	41.4
28	1.438	41.6
29	1.432	41.7
30	1.426	41.9
31	1.42	42.1
32	1.414	42.3
33	1.408	42.4
34	1.402	42.6
35	1.396	42.8
36	1.39	43
37	1.384	43.2
38	1.378	43.4
39	1.372	43.5
40	1.366	43.7
41	1.36	43.9
42	1.354	44.1
43	1.348	44.3
44	1.342	44.5

DMX	Fade Time	BPM Sync
45	1.336	44.7
46	1.33	44.9
47	1.324	45.1
48	1.318	45.3
49	1.312	45.5
50	1.306	45.7
51	1.3	45.9
52	1.294	46.2
53	1.288	46.4
54	1.282	46.6
55	1.276	46.8
56	1.27	47
57	1.264	47.2
58	1.258	47.5
59	1.252	47.7
60	1.246	47.9
61	1.24	48.2
62	1.234	48.4
63	1.228	48.6
64	1.222	48.9
65	1.216	49.1
66	1.21	49.3
67	1.204	49.6
68	1.198	49.8
69	1.192	50.1
70	1.186	50.3
71	1.18	50.6
72	1.174	50.8
73	1.168	51.1
74	1.162	51.4
75	1.156	51.6
76	1.15	51.9
77	1.144	52.2
78	1.138	52.4
79	1.132	52.7
80	1.126	53
81	1.12	53.3
82	1.114	53.6
83	1.108	53.9
84	1.102	54.2
85	1.096	54.4
86	1.09	54.7
87	1.084	55
88	1.078	55.4
89	1.072	55.7

DMX	Fade Time	BPM Sync
90	1.066	56
91	1.06	56.3
92	1.054	56.6
93	1.048	56.9
94	1.042	57.3
95	1.036	57.6
96	1.03	57.9
97	1.024	58.3
98	1.018	58.6
99	1.012	58.9
100	1.006	59.3
101	1.00	59.6
102	0.994	60
103	0.988	60.4
104	0.982	60.7
105	0.976	61.1
106	0.97	61.5
107	0.964	61.9
108	0.958	62.2
109	0.952	62.6
110	0.946	63
111	0.94	63.4
112	0.934	63.8
113	0.928	64.2
114	0.922	64.7
115	0.916	65.1
116	0.91	65.5
117	0.903	65.9
118	0.897	66.4
119	0.89	66.9
120	0.884	67.4
121	0.877	67.9
122	0.871	68.4
123	0.864	68.9
124	0.858	69.4
125	0.851	69.9
126	0.845	70.5
127	0.838	71
128	0.832	71.6
129	0.825	72.1
130	0.819	72.7
131	0.812	73.3
132	0.806	73.9
133	0.799	74.4
134	0.793	75.1

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DMX	Fade Time	BPM Sync
135	0.787	75.7
136	0.78	76.2
137	0.774	76.9
138	0.767	77.5
139	0.761	78.2
140	0.754	78.8
141	0.748	79.6
142	0.741	80.2
143	0.735	81
144	0.728	81.6
145	0.722	82.4
146	0.715	83.1
147	0.709	83.9
148	0.702	84.6
149	0.696	85.5
150	0.689	86.2
151	0.683	87.1
152	0.676	87.8
153	0.67	88.8
154	0.663	89.6
155	0.657	90.5
156	0.65	91.3
157	0.644	92.3
158	0.637	93.2
159	0.631	94.2
160	0.624	95.1
161	0.618	96.2
162	0.611	97.1
163	0.605	98.2
164	0.598	99.2
165	0.592	100.3
166	0.585	101.4
167	0.579	102.6
168	0.572	103.6
169	0.566	104.9
170	0.559	106
171	0.553	107.3
172	0.546	108.5
173	0.54	109.9
174	0.533	111.1
175	0.527	112.6
176	0.52	113.9
177	0.514	115.4
178	0.507	116.7
179	0.501	118.3
180	0.494	119.8

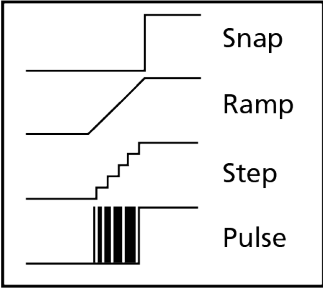
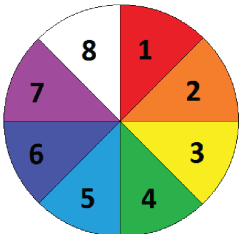
DMX	Fade Time	BPM Sync
181	0.488	121.5
182	0.481	123
183	0.475	124.7
184	0.468	126.3
185	0.462	128.2
186	0.455	129.9
187	0.449	131.9
188	0.442	133.6
189	0.436	135.7
190	0.429	137.6
191	0.423	139.9
192	0.416	141.8
193	0.41	144.2
194	0.403	146.3
195	0.397	148.9
196	0.39	151.1
197	0.384	153.8
198	0.377	156.3
199	0.371	159.2
200	0.364	161.7
201	0.553	164.8
202	0.351	108.5
203	0.345	170.9
204	0.338	173.9
205	0.332	177.5
206	0.325	180.7
207	0.319	184.6
208	0.312	188.1
209	0.306	192.3
210	0.299	196.1
211	0.293	200.7
212	0.286	204.8
213	0.28	209.8
214	0.273	214.3
215	0.267	219.8
216	0.26	224.7
217	0.254	230.8
218	0.247	236.2
219	0.241	242.9
220	0.234	249
221	0.228	256.4
222	0.221	263.2
223	0.215	271.5
224	0.208	279.1
225	0.202	288.5
226	0.195	297

DMX	Fade Time	BPM Sync
227	0.189	307.7
228	0.182	317.5
229	0.176	329.7
230	0.169	340.9
231	0.163	355
232	0.156	368.1
233	0.15	384.6
234	0.143	400
235	0.137	419.6
236	0.13	438
237	0.124	461.5
238	0.117	483.9
239	0.111	512.8
240	0.104	540.5
241	0.098	576.9
242	0.091	612.2
243	0.085	659.3
244	0.078	705.9
245	0.072	769.2
246	0.065	833.3
247	0.059	923.1
248	0.052	1016.9
249	0.046	1153.8
250	0.039	1304.3
251	0.033	1538.5
252	0.026	1818.2
253	0.02	2307.7
254	0.013	3000
255	0.007	4615.4

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Notes

1	Reserved ranges should function according to the controller default value.								
2	Upon loss of power, the fixture retains the fan mode setting.								
3	Strobe modes work as follows: 								
4	255 Strobe and Background macros are defined. The macros require the Macro Speed and Macro Crossfade channels. The Inclusive macros (macros 1–127) are all-inclusive and include color, background, strobe, and timing data. Playback Speed Operation <table border="1"> <thead> <tr> <th>Channel</th><th>Description</th></tr> </thead> <tbody> <tr> <td>0–126</td><td>Reverse playback fast to slow</td></tr> <tr> <td>127–128</td><td>Stop playback</td></tr> <tr> <td>129–255</td><td>Forward playback slow to fast</td></tr> </tbody> </table> Crossfade Operation Crossfade time is from 1.6 s to 0.007 s.	Channel	Description	0–126	Reverse playback fast to slow	127–128	Stop playback	129–255	Forward playback slow to fast
Channel	Description								
0–126	Reverse playback fast to slow								
127–128	Stop playback								
129–255	Forward playback slow to fast								
5	Dim Tracking Mode tracks the primary Dimmer channel. When the primary Dimmer channel is at 0, the background color will turn off.								
6	Independent Dim Mode does not track with the primary Dimmer channel. When the primary Dimmer channel is at 0, the background color remains on.								
7	Delay introduces 2–510 ms delay from the receipt of strobe/macro data to execution of the commanded strobe/macro.								
8	Macro descriptions identify COB states/background LED states and background intensities. In non-strobe modes, these are face-looks with both COB and background LEDs on. In strobe modes, the COB strobes and the background LEDs stay on at the specified intensity. All background LEDs are Dimmer tracking.								
9	Macro nShot causes macros to fire 'n' number of times. The macro runs 'n' number of times through all programmed steps. Zero turns macros off. 255 runs macros continuously. The nShot value must change to re-trigger. If the change in nShot value is to 0, nShot will reset and the selected macro will not run until the nShot value changes to a trigger value. If the change in nShot value is to 255, the selected macro will then run continuously.								
10	Strobe Tracking Mode locks COB and background strobe rates together. Strobe Independent Mode allows the COB segments to strobe at independent rates from the COB.								
11	Pixel Layout (The face of the fixture is toward you with the power cord at the top of the fixture.) 								

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12	Pixel ID lights the designated pixel. • Use Pixel 1 Reclock Store and Pixel 1 Reclock Restore Default to change the pixel 1 designation. • Use Pixel ID to identify the pixel that you want to reclock as pixel 1. • Use Pixel Reclock Store to set the previously selected pixel as the new pixel 1. • Use Pixel Reclock Restore Default to restore default pixel 1. Upon loss of power, the fixture retains the selected pixel reclock. When Pixel Reclock is enabled, the menu displays "Pixel Offset Enabled."
13	Native CT: 3200 K–7500 K
14	Macro speed range is defined in the BPM column of the Macro Speeds table.
15	Macro crossfade range is defined in the Fade Time column of the Macro CrossFade table.
16	RDM Manufacturer ID: 0x4c52
17	RDM Device ID: 0x2f18

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Revision History

Revision	Change	Release Date
A	Initial release	December 2025