

# LED Creative Byte Profile Footprint v3.xlsx - 19CH Layout



Channel Number Multi	Function	Use	Ranges	DMX Value Decimal	Percent	Attribute Type	Default Value	Highlight Value	Snap	Grand MA Channel Number	Grand MA feature group	Grand MA Attribute
1	Master Brightness	Overall Fixture Intensity Control	"Intensity" 0-100%	0-255	0-100%	Continuous	255	255	No	X.1	Dimmer	Dim
2	Mode Select	Controls how layers interact with each other	"Mix" Layer 1 & 2 Mix	0-10	0-4%	Discrete	5	5	Yes	X.1	Dimmer	Mode
			"Layer 1 Priority" Layer 1 has priority on Layer 2 (Layer 1 on top)	11-20	5-8%							
			"Layer 2 Priority" Layer 2 has priority on Layer 1 (Layer 2 on top)	21-30	9-12%							
			Reserved	31-255	13-100%							
3	FX Layer Intensity	Intensity of layer 1	"Intensity" 0-100%	0-255	0-100%	Continuous	0	255	No	X.2	Dimmer	Dim
4	FX Layer Red	Intensity of layer 1 Red	Red 0-100%	0-255	0-100%	Continuous	255	255	No	X.2	Color	R
5	FX Layer Green	Intensity of layer 1 Green	Green 0-100%	0-255	0-100%	Continuous	255	255	No	X.2	Color	G
6	FX Layer Blue	Intensity of layer 1 Blue	Blue 0-100%	0-255	0-100%	Continuous	255	255	No	X.2	Color	B
7	FX Select	Selection of prebuilt Effects	FX 1 - Running Steps	1	1	Discrete	1	1	Yes	X.2	Gobo	FXSelect
			FX 2 - Static Steps	6	3							
			FX 3 - Running Noise	11	5							
			FX 4 - Static Noise	16	7							
			FX 5 - Paparazzi	21	9							
			FX 6 - Linear Noise	26	11							
			FX 7 - Falling Pennies	31	13							
			FX 8 - Trailblazer	36	15							
			FX 9 - Shooting Stars	41	17							
			FX 10 - Lit Fuse	46	19							
			FX 11 - Rainbow Steps	51	20							
			FX 12 - Rainbow Static	56	22							
			FX 13 - Red/Blue Steps	61	24							
			FX 14 - Red/Green Steps	67	27							
			FX 15 - Blue/Green Steps	72	29							
			FX 16 - Cyan/Magenta Steps	77	31							
			FX 17 - Cyan/Yellow Steps	82	33							
			FX 18 - Magenta/Yellow Steps	87	35							
			FX 19 - Red/Magenta Steps	92	37							
			FX 20 - Red/Cyan Steps	97	39							
			FX 21 - Red/Yellow Steps	102	40							
			FX 22 - Green/Magenta Steps	107	42							
			FX 23 - Green/Cyan Steps	112	44							
			FX 24 - Green/Yellow Steps	117	46							
			FX 25 - Blue/Magenta Steps	122	48							
			FX 26 - Blue/Cyan Steps	127	50							
			FX 27 - Blue/Yellow Steps	132	52							
			FX 28 - White/Red Steps	137	54							
			FX 29 - White/Green Steps	142	56							
			FX 30 - White/Blue Steps	147	58							
			FX 31 - White/Amber Steps	152	60							
			FX 32 - Reserved	157	62							
			FX 33 - White Headed Trailblazer	162	64							
			FX 34 - Graphic EQ	167	66							
			FX 35 - Colour Wipe Continuous	172	68							
			FX 36 - Colour Wipe Nshot Hold	173	68							
			FX 37 - Colour Wipe Nshot Off	175	69							
			FX 38 - No FX	178	70							
			FX 39 - Reserved	181-199	71-78							
			FX 40 - Running Steps v1	200	79							
			FX 39+ - Reserved	206-255	82-100							
8	FX Size	FX Modifier that controls size or density of effect And controls the amount of Fade on a Colour Wipe	"FX Size" 0-255 Pixels	0-255	0-100%	Continuous	20	50	No	X.2	Gobo	FXSize
9	FX Copies	FX Modifier that controls copies of a linear effect Or The Number of Times an NShot Effect Runs	"FX Copies" 0-255 Copies	0-255	0-100%	Continuous	0	0	No	X.2	Gobo	FXCopy
10	Canvas Size	FX Modifier used to stretch the visible canvas OR Hold Times on an Nshot Effects	"Canvas Size" 1:1 - 8:1	0-255	0-100%	Continuous	0	0	No	X.2	Gobo	FXCanvas
11	FX Speed	FX Modifier that controls the speed of effects	"FX Speed" 0-255	0-255	0-100%	Continuous	0	125	No	X.2	Gobo	FXSpeed
12	FX Fade Curve	FX Modifier used to give the effect a crossfade	No Curve	0	0%	Discrete	0	0	Yes	X.2	Gobo	FXSine
			Sine Wave	1-10	1-4%							
			Smooth Fader	11-20	5-8%							
			Reserved	21-255	9-100%							
13	FX Direction	FX Modifier used to change the direction of effects	Forward	0-10	0-4%	Discrete	0	0	Yes	X.2	Gobo	FXDirection
			Reverse	11-20	5-8%							
			Centre out	21-30	9-12%							
			Centre In	31-40	13-16%							
			Reserved	41-255	17-100%							
14	FX Offset 16 Bit Coarse	FX Modifier used to change the start position of an effect	Offset 0-100%	0-255	0-100%	Continuous	0	0	No	X.2	Gobo	FXOffset
15	FX Offset 16 Bit Fine	FX Modifier used to change the start position of an effect	Offset 0-100%	0-255	0-100%	Continuous	0	0	No	X.2	Gobo	FXOffset



Channel Number Multi	Function	Use	Ranges	DMX Value Decimal	Percent	Attribute Type	Default Value	Highlight Value	Snap	Grand MA Channel Number	Grand MA feature group	Grand MA Attribute
16	Colour Layer Intensity	Intensity of colour background layer (Layer 3)	"Intensity" 0-100%	0-255	0-100%	Continuous	0	255	No	X.4	Dimmer	Dim
17	Colour Layer Red	Intensity of colour Red in background layer (Layer 3)	Red 0-100%	0-255	0-100%	Continuous	255	255	No	X.4	Color	R
18	Colour Layer Green	Intensity of colour Green in background layer (Layer 3)	Green 0-100%	0-255	0-100%	Continuous	255	255	No	X.4	Color	G
19	Colour Layer Blue	Intensity of colour Blue in background layer (Layer 3)	Blue 0-100%	0-255	0-100%	Continuous	255	255	No	X.4	Color	B