

SHOW BATTEN 100 – SHOW BATTEN 100 AS

DMX-CHANNEL LIST

CHANNEL	CHANNEL MODE		
	BASIC ENGINE	PIXEL ENGINE RGB	PIXEL ENGINE RGBW
1	RED	RED	RED
2	RED FINE	RED FINE	RED FINE
3	GREEN	GREEN	GREEN
4	GREEN FINE	GREEN FINE	GREEN FINE
5	BLUE	BLUE	BLUE
6	BLUE FINE	BLUE FINE	BLUE FINE
7	WHITE	WHITE	WHITE
8	WHITE FINE	WHITE FINE	WHITE FINE
9	CTO	CTO	CTO
10	MACRO COLOUR	MACRO COLOUR	MACRO COLOUR
11	STROBE	STROBE	STROBE
12	DIMMER	DIMMER	DIMMER
13	DIMMER FINE	DIMMER FINE	DIMMER FINE
14	ZOOM	ZOOM	ZOOM
15	TILT	TILT	TILT
16	TILT FINE	TILT FINE	TILT FINE
17	FUNCTION	FUNCTION	FUNCTION
18	RESET	RESET	RESET
19	-	RED 1	RED 1
20	-	GREEN 1	GREEN 1
21	-	BLUE 1	BLUE 1
22	-	RED 2	WHITE 1
23	-	GREEN 2	RED 2
24	-	BLUE 2	GREEN 2
25	-	RED 3	BLUE 2
26	-	GREEN 3	WHITE 2
27	-	BLUE 3
.....	-
.....	-
.....	-
.....	-
46	-	RED 10
47	-	GREEN 10
48	-	BLUE 10
.....	-	-
.....	-	-
.....	-	-
.....	-	-
55	-	-	RED 10
56	-	-	GREEN 10
57	-	-	BLUE 10
58	-	-	WHITE 10

CHANNEL FUNCTION

CHANNEL MODE		
Basic Engine		
Pixel Engine RGB	DMX Value	Function
Pixel Engine RGBW		
1		RED
	0 - 255	Red colour linearly increase from no-light to maximum intensity
2		RED FINE
	0 - 255	Fine Red intensity
3		GREEN
	0 - 255	Green colour linearly increase from no-light to maximum intensity
4		GREEN FINE
	0 - 255	Fine Green intensity
5		BLUE
	0 - 255	Blue colour linearly increase from no-light to maximum intensity
6		BLUE FINE
	0 - 255	Fine Blue intensity
7		WHITE
	0 - 255	White colour linearly increase from no-light to maximum intensity
8		WHITE FINE
	0 - 255	Fine White intensity
9		CTO
	0 - 9	Unused range
	10 - 255	Colour Temperature linearly change

CHANNEL MODE	DMX Value	Function
		MACRO COLOUR
	0 - 9	Free
	10	Red
	11	Green
	12	Blue
	13	Cyan
	14	Yellow
	15	Magenta
	16	White 7000K
	17	White 3700K
	18	White 5000K
	19	Black
	20 – 22	Medium Yellow
	23 – 26	Straw Tint
	27 – 28	Surprise Peach
	29	Fire
	30	Medium Amber
	31	Gold Amber
	32 – 34	Dark Amber
	35 – 44	Sunrise Red
	45	Light Pink
	46 – 48	Medium Pink
	49 – 61	Pink Carnation
	62 – 67	Light Lavender
	68 – 77	Lavender
	78 – 88	Sky Blue
	89 – 99	Just Blue
	100 – 109	Dark Yellow green
	110 – 111	Spring Yellow
	112	Light Amber
	113	Straw
	114	Deep Amber
	115 – 116	Orange
	117	Light Rose
	118	English Rose
	119	Light Salmon
	120	Middle Rose
	121 – 122	Dark Pink
	123 – 124	Magenta
	125	Peacock Blue
	126	Med Blue Green
	127	Steel Blue
	128	Light Blue
	129 – 130	Dark Blue
	131 – 133	Leaf Green
	134 – 135	Dark Green
	136 – 137	Mauve
	138 – 141	Bright Pink
	142 – 144	Medium Blue
	145	Deep Golden Amber
	146	Pale Lavender
	147 – 148	Special lavender
	149 – 150	Primary Green
	151 – 156	Bright Blue
	157 – 161	Apricot
	162 – 167	Pale Gold
	168 – 171	Deep Orange
	172 – 173	Bastard Amber
	174	Flame Red
	175 – 178	Daylight Blue
	179	Lilac Tint
	180 – 183	Deep Lavender
	184 – 190	Dark Steel Blue
	191 – 206	Congo Blue
	207	Alice Blue
	208	Dirty White
	209 - 255	White

CHANNEL MODE		
Basic Engine Pixel Engine RGB Pixel Engine RGBW	DMX Value	Function
11		STROBE
	0 - 3	Light ON
	4 - 69	Strobe at linearly variable frequency from low (1 flash/sec) to high (24 flashes/sec)
	70 - 74	Light ON
	75 - 140	Pulsation at linearly variable speed from slow (0.5 flash/sec) to fast (24 flash/sec)
	141 - 206	Pulsation at linearly variable speed from fast (24 flash/sec) to slow (0.5 flash/sec)
	207 - 211	Light ON
	212 - 224	Random Strobe at low frequency
	225 - 237	Random Strobe at medium frequency
	238 - 250	Random Strobe at high frequency
	251 - 255	Light ON
12		DIMMER
	0 - 255	Light output linearly increase from off to maximum brightness
13		DIMMER FINE
	0 - 255	Fine Dimmer positioning
14		ZOOM
	0 - 255	Zoom linearly moves from narrow to wide beam
15		TILT
	0 - 255	Moving batten linearly tilts from -120° to +120°
16		TILT FINE
	0 - 255	Tilt Fine positioning
17		FUNCTION
	0 - 102	Unused range
	103 - 105	Enable Pixel Mapping
	106 - 255	Free
		<i>The functions are activated/selected passing through the unused levels range and staying in the necessary range for 5 seconds</i>
18		RESET
	0 - 25	Unused range
	26 - 76	Zoom reset <i>Zoom Reset sequence is activated passing through the unused levels range and staying in this range for 5 seconds</i>
	77 - 127	Tilt reset <i>Tilt Reset sequence is activated passing through the unused levels range and staying in this range for 5 seconds</i>
	128 - 255	Tilt and Zoom reset <i>Complete Reset sequence is activated passing through the unused levels range and staying in this range for 5 seconds</i>

CHANNEL MODE		DMX Value	Function
Pixel Engine RGB	Pixel Engine RGBW		
19	19		RED LED 1
		0 - 255	Brightness linearly increase from off to maximum value
20	20		GREEN LED 1
		0 - 255	Brightness linearly increase from off to maximum value
21	21		BLUE LED 1
		0 - 255	Brightness linearly increase from off to maximum value
-	22		WHITE LED 1
		0 - 255	Brightness linearly increase from off to maximum value
22	23		RED LED 2
		0 - 255	Brightness linearly increase from off to maximum value
23	24		GREEN LED 2
		0 - 255	Brightness linearly increase from off to maximum value
24	25		BLUE LED 2
		0 - 255	Brightness linearly increase from off to maximum value
-	26		WHITE LED 2
		0 - 255	Brightness linearly increase from off to maximum value
25	27		RED LED 3
		0 - 255	Brightness linearly increase from off to maximum value
26	28		GREEN LED 3
		0 - 255	Brightness linearly increase from off to maximum value
27	29		BLUE LED 3
		0 - 255	Brightness linearly increase from off to maximum value
-	30		WHITE LED 3
		0 - 255	Brightness linearly increase from off to maximum value
28	31		RED LED 4
		0 - 255	Brightness linearly increase from off to maximum value
29	32		GREEN LED 4
		0 - 255	Brightness linearly increase from off to maximum value
30	33		BLUE LED 4
		0 - 255	Brightness linearly increase from off to maximum value
-	34		WHITE LED 4
		0 - 255	Brightness linearly increase from off to maximum value
31	35		RED LED 5
		0 - 255	Brightness linearly increase from off to maximum value
32	36		GREEN LED 5
		0 - 255	Brightness linearly increase from off to maximum value
33	37		BLUE LED 5
		0 - 255	Brightness linearly increase from off to maximum value
-	38		WHITE LED 5
		0 - 255	Brightness linearly increase from off to maximum value

CHANNEL MODE		DMX Value	Function
Pixel Engine RGB	Pixel Engine RGBW		
34	39		RED LED 6
		0 - 255	Brightness linearly increase from off to maximum value
35	40		GREEN LED 6
		0 - 255	Brightness linearly increase from off to maximum value
36	41		BLUE LED 6
		0 - 255	Brightness linearly increase from off to maximum value
-	42		WHITE LED 6
		0 - 255	Brightness linearly increase from off to maximum value
37	43		RED LED 7
		0 - 255	Brightness linearly increase from off to maximum value
38	44		GREEN LED 7
		0 - 255	Brightness linearly increase from off to maximum value
39	45		BLUE LED 7
		0 - 255	Brightness linearly increase from off to maximum value
-	46		WHITE LED 7
		0 - 255	Brightness linearly increase from off to maximum value
40	47		RED LED 8
		0 - 255	Brightness linearly increase from off to maximum value
41	48		GREEN LED 8
		0 - 255	Brightness linearly increase from off to maximum value
42	49		BLUE LED 8
		0 - 255	Brightness linearly increase from off to maximum value
-	50		WHITE LED 8
		0 - 255	Brightness linearly increase from off to maximum value
43	51		RED LED 9
		0 - 255	Brightness linearly increase from off to maximum value
44	52		GREEN LED 9
		0 - 255	Brightness linearly increase from off to maximum value
45	53		BLUE LED 9
		0 - 255	Brightness linearly increase from off to maximum value
-	54		WHITE LED 9
		0 - 255	Brightness linearly increase from off to maximum value
47	55		RED LED 10
		0 - 255	Brightness linearly increase from off to maximum value
48	56		GREEN LED 10
		0 - 255	Brightness linearly increase from off to maximum value
49	57		BLUE LED 10
		0 - 255	Brightness linearly increase from off to maximum value
-	58		WHITE LED 10
		0 - 255	Brightness linearly increase from off to maximum value

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LED reference number for pixel mapping

