Brighter

Pixel Strobe



Manufacturer	**Brighter**
Type	**Profile spot**
DMX modes	**6**
DMX footprint	**4, 8, 12, 15 channels**
Beam angle	**60-120°**
Heads / cells	**2**
Size (W × H × D)	**470 × 160 × 60 mm**
GDTF fixture type	**B88F6A83-7388-4CF0-8946-241…**

Controls

Extra LED colours · RGB colour mixing · Strobe · Dimmer · Pixel control · Animation wheel

Safety-relevant functions

Built-in effect programmes

DMX modes

4Ch-RGBW	4 ch
4Ch-Strobe	4 ch
244Ch	8 ch
44Ch	8 ch
12 Ch	12 ch
15 Ch	15 ch

4Ch-RGBW

4 channels

Ch	Function	Default	DMX values
1	Red	0	
2	Green	0	
3	Blue	0	
4	White	0	

4Ch-Strobe

4 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–254 Blackout 255–255 Open
2	Strobe Duration	0	0–254 0MS 255–255 650 MS
3	Strobe Rate	0	0–5 No flash 6–129 5 Hz 130–254 12 Hz 255–255 25 Hz
4	Effect	0	0–5 Macro Off 6–23 5 Hz 24–41 12 Hz 42–42 25 Hz 43–63 5 Hz 64–84 12 Hz 85–85 25 Hz 107–128 Dimmer Effect 150–171 Random 193–214 Lightning 235–255 Spikes

244Ch

8 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–254 Closed 255–255 Open
2	Strobe Frequency	0	0–254 15Ms 255–255 990Ms
3	Strobe Rate	5	0–10 No Function 11–255 Strobe S>F
4	Strobe Mode Effect	0	0–10 Open 11–45 No Effect 46–80 Ramp up 81–115 Ramp down 116–150 Pulse 151–185 Random 186–220 Lightning 221–255 Spikes
5	Red	255	
6	Green	255	
7	Blue	255	
8	White	255	

44Ch

8 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–254 Closed 255–255 Open
2	Strobe Frequency	0	0–254 15Ms 255–255 990Ms
3	Strobe Rate	5	0–10 No Function 11–255 Strobe S>F
4	Strobe Mode Effect	0	0–10 Open 11–45 No Effect 46–80 Ramp up 81–115 Ramp down 116–150 Pulse 151–185 Random 186–220 Lightning 221–255 Spikes
5	Red	255	
6	Green	255	
7	Blue	255	
8	White	255	

12 Ch

12 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–254 Closed 255–255 Open
2	Strobe Frequency	0	0–254 15Ms 255–255 990Ms
3	Strobe Rate	5	0–10 No Function 11–255 Strobe S>F
4	Strobe Mode Effect	0	0–10 Open 11–45 No Effect 46–80 Ramp up 81–115 Ramp down 116–150 Pulse 151–185 Random 186–220 Lightning 221–255 Spikes
5	Red	255	
6	Green	255	
7	Blue	255	
8	White	255	
9	Animation Wheel1Macro	0	
10	Animation Wheel2	0	
11	Animation Wheel3	0	
12	Shaper Macros Speed	0	

15 Ch

15 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–254 Closed 255–255 Open

15 Ch (continued)

Ch	Function	Default	DMX values
2	Shutter / Strobe	255	0–30 Closed 31–100 Strobe S>F 101–130 Open 131–200 Rnd Strobe · Rnd S>F 201–255 Open
3	Red	255	
4	Green	255	
5	Blue	255	
6	White	255	
7	Dimmer	0	0–254 Closed 255–255 Open
8	Shutter / Strobe	255	0–30 Closed 31–100 Strobe S>F 101–130 Open 131–200 Rnd Strobe · Rnd S>F 0–30 Hz 201–255 Open
9	Red	255	
10	Green	255	
11	Blue	255	
12	White	255	
13	Macro	0	0–10 Macro Off 11–15 Macro1 16–20 Macro2 21–25 Macro3 26–30 Macro4 31–35 Macro5 36–40 Macro6 41–45 Macro7 46–50 Macro8 51–55 Macro9 56–60 Macro10 61–65 Macro11 66–70 Macro12 71–75 Macro13 76–80 Macro14 81–85 Macro15 86–90 Macro16 91–95 Macro17 96–100 Macro18 101–105 Macro19 106–110 Macro20 111–115 Macro21 116–120 Macro22 121–125 EMacro23 126–205 Reserved 206–255 Random Pixel
14	Macro Speed	50	0–50 Index 51–255 Speed S>F
15	Dimmer Mode	0	0–51 Menu Set 52–101 Mode Off 102–152 Mode 1 153–203 Mode 2 204–255 Mode 3