Brighter

X-Bar IP



Manufacturer	**Brighter**
Type	**Effect light**
DMX modes	**6**
DMX footprint	**4, 9, 10, 20, 33, 37 channels**
Beam angle	**6°**
Heads / cells	**2**
Size (W × H × D)	**1000 × 90 × 85 mm**
GDTF fixture type	**26DF2722-508A-4259-B0A9-A7…**

Controls

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

DMX modes

4Ch	4 ch
77Ch	9 ch
10Ch	10 ch
20Ch	20 ch
33Ch	33 ch
37Ch	37 ch

4Ch

4 channels

Ch	Function	Default	DMX values
1	Red	255	
2	Green	255	
3	Blue	255	
4	Color Add GY	255	

77Ch

9 channels

Ch	Function	Default	DMX values
1	Dimmer	255	0–254 Closed 255–255 Open
2	Dimmer Fine	255	Fine byte of Dimmer
3	Shutter / Strobe	255	0–10 Open 11–59 Strobe Max 60–126 Strobe Med 127–127 Strobe Min 128–128 Open 129–159 Random Min 160–190 Random Med 191–191 Random Max 192–192 Open 193–204 Pulse Open Max 205–221 Pulse Open Med 222–222 Pulse Open MIN 223–239 Pulse Close Min 240–253 Pulse Close Med 254–254 Pulse Close Max 255–255 Open
4	C TO	0	0–15 Off 16–30 8000K 31–45 7500K 46–60 6500K 61–75 6000K 76–90 5600K 91–105 5000K 106–120 4500K 121–135 4000K 136–150 3500K 151–165 3200K 166–180 3000K 181–195 2700K 196–210 2500K 211–225 2300K 226–240 2000K 241–255 1700K

77Ch (continued)

Ch	Function	Default	DMX values
5	Color Macro1	0	0–45 Macro Off (wheel slot 1) 46–50 Cyan (wheel slot 2) 51–55 Yellow (wheel slot 3) 56–60 Magenta (wheel slot 4) 61–65 Medium Yellow (wheel slot 5) 66–70 Straw Tint (wheel slot 6) 71–75 Surpise Peach (wheel slot 7) 76–80 Fire (wheel slot 8) 81–85 Medium Amber (wheel slot 9) 86–90 Gold Amber (wheel slot 10) 91–95 Dark Amber (wheel slot 11) 96–100 Sunrise Red (wheel slot 12) 101–105 Light Pink (wheel slot 13) 106–110 Medium Pink (wheel slot 14) 111–115 Pink Carnation (wheel slot 15) 116–120 Light Lavender (wheel slot 16) 121–125 Sky Blue (wheel slot 17) 126–130 Just Blue (wheel slot 18) 131–135 Dark Yellow Green (wheel slot 19) 136–140 Spring Yellow (wheel slot 20) 141–145 Light Amber (wheel slot 21) 146–150 Straw (wheel slot 22) 151–155 Deep Amber (wheel slot 23) 156–160 Orange (wheel slot 24) 161–165 Light Rose (wheel slot 25) 166–170 Middle Rose (wheel slot 26) 171–175 Dark Pink (wheel slot 27) 176–180 Magenta 2 (wheel slot 28) 181–185 Peacock Blue (wheel slot 29) 186–190 Steel Blue (wheel slot 30) 191–195 Light Blue (wheel slot 31) 196–200 Dark Blue (wheel slot 32) 201–205 Leaf Green (wheel slot 33) 206–210 Dark Green (wheel slot 34) 211–215 Mauve (wheel slot 35) 216–220 Deep Golden Amber (wheel slot 36) 221–225 Pale Lavender (wheel slot 37) 226–230 Primary Green (wheel slot 38) 231–235 Bright Blue (wheel slot 39) 236–240 Apricot (wheel slot 40) 241–245 Pale Gold (wheel slot 41) 246–250 Deep Orange (wheel slot 42) 251–255 Flame Red (wheel slot 43)
6	Red	255	
7	Green	255	
8	Blue	255	
9	Color Add GY	255	

10Ch

10 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–254 Closed 255–255 Open
2	Dimmer Fine	0	Fine byte of Dimmer

10Ch (continued)

Ch	Function	Default	DMX values
3	Shutter / Strobe	255	0–10 Open 11–59 Strobe Max 60–126 Strobe Med 127–127 Strobe Min 128–128 Open 129–159 Random Min 160–190 Random Med 191–191 Random Max 192–192 Open 193–204 Pulse Open Max 205–221 Pulse Open Med 222–222 Pulse Open MIN 223–239 Pulse Close Min 240–253 Pulse Close Med 254–254 Pulse Close Max 255–255 Open
4	Red	255	
5	Green	255	
6	Blue	255	
7	Color Add GY	255	
8	C TO	0	0–15 Off 16–30 8000K 31–45 7500K 46–60 6500K 61–75 6000K 76–90 5600K 91–105 5000K 106–120 4500K 121–135 4000K 136–150 3500K 151–165 3200K 166–180 3000K 181–195 2700K 196–210 2500K 211–225 2300K 226–240 2000K 241–255 1700K
9	Tint	128	0–0 Off 1–127 Magenta shift 128–128 Off 129–254 Green shift 255–255 Off

10Ch (continued)

Ch	Function	Default	DMX values
10	Color Macro1	0	0–45 Macro Off (wheel slot 1) 46–50 Cyan (wheel slot 2) 51–55 Yellow (wheel slot 3) 56–60 Magenta (wheel slot 4) 61–65 Medium Yellow (wheel slot 5) 66–70 Straw Tint (wheel slot 6) 71–75 Surpise Peach (wheel slot 7) 76–80 Fire (wheel slot 8) 81–85 Medium Amber (wheel slot 9) 86–90 Gold Amber (wheel slot 10) 91–95 Dark Amber (wheel slot 11) 96–100 Sunrise Red (wheel slot 12) 101–105 Light Pink (wheel slot 13) 106–110 Medium Pink (wheel slot 14) 111–115 Pink Carnation (wheel slot 15) 116–120 Light Lavender (wheel slot 16) 121–125 Sky Blue (wheel slot 17) 126–130 Just Blue (wheel slot 18) 131–135 Dark Yellow Green (wheel slot 19) 136–140 Spring Yellow (wheel slot 20) 141–145 Light Amber (wheel slot 21) 146–150 Straw (wheel slot 22) 151–155 Deep Amber (wheel slot 23) 156–160 Orange (wheel slot 24) 161–165 Light Rose (wheel slot 25) 166–170 Middle Rose (wheel slot 26) 171–175 Dark Pink (wheel slot 27) 176–180 Magenta 2 (wheel slot 28) 181–185 Peacock Blue (wheel slot 29) 186–190 Steel Blue (wheel slot 30) 191–195 Light Blue (wheel slot 31) 196–200 Dark Blue (wheel slot 32) 201–205 Leaf Green (wheel slot 33) 206–210 Dark Green (wheel slot 34) 211–215 Mauve (wheel slot 35) 216–220 Deep Golden Amber (wheel slot 36) 221–225 Pale Lavender (wheel slot 37) 226–230 Primary Green (wheel slot 38) 231–235 Bright Blue (wheel slot 39) 236–240 Apricot (wheel slot 40) 241–245 Pale Gold (wheel slot 41) 246–250 Deep Orange (wheel slot 42) 251–255 Flame Red (wheel slot 43)

20Ch

20 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–254 Closed 255–255 Open
2	Dimmer Fine	0	Fine byte of Dimmer

20Ch (continued)

Ch	Function	Default	DMX values
3	Shutter / Strobe	255	0–10 Open 11–59 Strobe Max 60–126 Strobe Med 127–127 Strobe Min 128–128 Open 129–159 Random Min 160–190 Random Med 191–191 Random Max 192–192 Open 193–204 Pulse Open Max 205–221 Pulse Open Med 222–222 Pulse Open MIN 223–239 Pulse Close Min 240–253 Pulse Close Med 254–254 Pulse Close Max 255–255 Open
4	Red	255	
5	Green	255	
6	Blue	255	
7	Color Add GY	255	
8	Dimmer	0	0–254 Closed 255–255 Open
9	Dimmer Fine	0	Fine byte of Dimmer
10	Shutter / Strobe	255	0–10 Open 11–59 Strobe Max 60–126 Strobe Med 127–127 Strobe Min 128–128 Open 129–159 Random Min 160–190 Random Med 191–191 Random Max 192–192 Open 193–204 Pulse Open Max 205–221 Pulse Open Med 222–222 Pulse Open MIN 223–239 Pulse Close Min 240–253 Pulse Close Med 254–254 Pulse Close Max 255–255 Open
11	Red	255	
12	Green	255	
13	Blue	255	
14	Color Add GY	255	

20Ch (continued)

Ch	Function	Default	DMX values
15	Shape	0	0–5 Macro Off 6–20 Macro 1 21–35 Macro 2 36–50 Macro 3 51–65 Macro 4 66–80 Macro 5 81–95 Macro 6 96–110 Macro 7 111–125 Macro 8 126–140 Macro 9 141–155 Macro 10 156–170 Macro 11 171–185 Macro 12 186–200 Macro 13 201–215 Macro 14 216–230 Macro 15 231–245 Macro 16 246–255 Auto run
16	Shape Speed	0	0–127 Index 129–159 CW Fast 160–189 CW Med 190–192 CW Slow 193–219 CCW Slow 220–254 CCW Med 255–255 CCW Fast
17	C TO	0	0–15 Off 16–30 8000K 31–45 7500K 46–60 6500K 61–75 6000K 76–90 5600K 91–105 5000K 106–120 4500K 121–135 4000K 136–150 3500K 151–165 3200K 166–180 3000K 181–195 2700K 196–210 2500K 211–225 2300K 226–240 2000K 241–255 1700K
18	Tint	128	0–0 Off 1–127 Magenta shift 128–128 Off 129–254 Green shift 255–255 Off

20Ch (continued)

Ch	Function	Default	DMX values
19	Color Macro1	0	0–45 Macro Off (wheel slot 1) 46–50 Cyan (wheel slot 2) 51–55 Yellow (wheel slot 3) 56–60 Magenta (wheel slot 4) 61–65 Medium Yellow (wheel slot 5) 66–70 Straw Tint (wheel slot 6) 71–75 Surpise Peach (wheel slot 7) 76–80 Fire (wheel slot 8) 81–85 Medium Amber (wheel slot 9) 86–90 Gold Amber (wheel slot 10) 91–95 Dark Amber (wheel slot 11) 96–100 Sunrise Red (wheel slot 12) 101–105 Light Pink (wheel slot 13) 106–110 Medium Pink (wheel slot 14) 111–115 Pink Carnation (wheel slot 15) 116–120 Light Lavender (wheel slot 16) 121–125 Sky Blue (wheel slot 17) 126–130 Just Blue (wheel slot 18) 131–135 Dark Yellow Green (wheel slot 19) 136–140 Spring Yellow (wheel slot 20) 141–145 Light Amber (wheel slot 21) 146–150 Straw (wheel slot 22) 151–155 Deep Amber (wheel slot 23) 156–160 Orange (wheel slot 24) 161–165 Light Rose (wheel slot 25) 166–170 Middle Rose (wheel slot 26) 171–175 Dark Pink (wheel slot 27) 176–180 Magenta 2 (wheel slot 28) 181–185 Peacock Blue (wheel slot 29) 186–190 Steel Blue (wheel slot 30) 191–195 Light Blue (wheel slot 31) 196–200 Dark Blue (wheel slot 32) 201–205 Leaf Green (wheel slot 33) 206–210 Dark Green (wheel slot 34) 211–215 Mauve (wheel slot 35) 216–220 Deep Golden Amber (wheel slot 36) 221–225 Pale Lavender (wheel slot 37) 226–230 Primary Green (wheel slot 38) 231–235 Bright Blue (wheel slot 39) 236–240 Apricot (wheel slot 40) 241–245 Pale Gold (wheel slot 41) 246–250 Deep Orange (wheel slot 42) 251–255 Flame Red (wheel slot 43)
20	Dimmer Mode	0	0–105 Dimmer 1 106–150 Dimmer 2 151–200 Dimmer 3 201–255 Dimmer 4

33Ch

33 channels

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

33Ch (continued)

Ch	Function	Default	DMX values
2	Shutter / Strobe	255	0–10 Open 11–59 Strobe Max 60–126 Strobe Med 127–127 Strobe Min 128–128 Open 129–159 Random Min 160–190 Random Med 191–191 Random Max 192–192 Open 193–204 Pulse Open Max 205–221 Pulse Open Med 222–222 Pulse Open MIN 223–239 Pulse Close Min 240–253 Pulse Close Med 254–254 Pulse Close Max 255–255 Open
3	Red	255	
4	Green	255	
5	Blue	255	
6	Color Add GY	255	
7	Dimmer	0	0–254 Closed 255–255 Open
8	Shutter / Strobe	255	0–10 Open 11–59 Strobe Max 60–126 Strobe Med 127–127 Strobe Min 128–128 Open 129–159 Random Min 160–190 Random Med 191–191 Random Max 192–192 Open 193–204 Pulse Open Max 205–221 Pulse Open Med 222–222 Pulse Open MIN 223–239 Pulse Close Min 240–253 Pulse Close Med 254–254 Pulse Close Max 255–255 Open
9	Red	255	
10	Green	255	
11	Blue	255	
12	Color Add GY	0	

33Ch (continued)

Ch	Function	Default	DMX values
13	Shape	0	0–5 Macro Off 6–20 Macro 1 21–35 Macro 2 36–50 Macro 3 51–65 Macro 4 66–80 Macro 5 81–95 Macro 6 96–110 Macro 7 111–125 Macro 8 126–140 Macro 9 141–155 Macro 10 156–170 Macro 11 171–185 Macro 12 186–200 Macro 13 201–215 Macro 14 216–230 Macro 15 231–245 Macro 16 246–255 Auto run
14	Shape Speed	0	0–127 Index 129–159 CW Fast 160–189 CW Med 190–192 CW Slow 193–219 CCW Slow 220–254 CCW Med 255–255 CCW Fast
15	Dimmer	0	0–254 Closed 255–255 Open
16	Reserved 16	0	
17	Reserved 17	0	
18	Reserved 18	0	
19	Reserved 19	0	
20	Reserved 20	0	
21	Reserved 21	0	
22	Reserved 22	0	
23	Reserved 23	0	
24	Reserved 24	0	
25	Reserved 25	0	
26	Reserved 26	0	
27	Reserved 27	0	
28	Reserved 28	0	
29	Reserved 29	0	
30	Reserved 30	0	
31	Reserved 31	0	
32	Reserved 32	0	
33	Control1	0	0–0 Off 1–255 On

37Ch

37 channels

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

37Ch (continued)

Ch	Function	Default	DMX values
2	Shutter / Strobe	255	0–10 Open 11–59 Strobe Max 60–126 Strobe Med 127–127 Strobe Min 128–128 Open 129–159 Random Min 160–190 Random Med 191–191 Random Max 192–192 Open 193–204 Pulse Open Max 205–221 Pulse Open Med 222–222 Pulse Open MIN 223–239 Pulse Close Min 240–253 Pulse Close Med 254–254 Pulse Close Max 255–255 Open
3	Red	255	
4	Green	255	
5	Blue	255	
6	Color Add GY	255	
7	Dimmer	0	0–254 Closed 255–255 Open
8	Shutter / Strobe	255	0–10 Open 11–59 Strobe Max 60–126 Strobe Med 127–127 Strobe Min 128–128 Open 129–159 Random Min 160–190 Random Med 191–191 Random Max 192–192 Open 193–204 Pulse Open Max 205–221 Pulse Open Med 222–222 Pulse Open MIN 223–239 Pulse Close Min 240–253 Pulse Close Med 254–254 Pulse Close Max 255–255 Open
9	Red	255	
10	Green	255	
11	Blue	255	
12	Color Add GY	255	
13	C TO	0	0–15 Off 16–30 8000K 31–45 7500K 46–60 6500K 61–75 6000K 76–90 5600K 91–105 5000K 106–120 4500K 121–135 4000K 136–150 3500K 151–165 3200K 166–180 3000K 181–195 2700K 196–210 2500K 211–225 2300K 226–240 2000K 241–255 1700K

37Ch (continued)

Ch	Function	Default	DMX values
14	Tint	128	0–0 Off 1–127 Magenta shift 128–128 Off 129–254 Green shift 255–255 Off
15	Shape	0	0–5 Macro Off 6–20 Macro 1 21–35 Macro 2 36–50 Macro 3 51–65 Macro 4 66–80 Macro 5 81–95 Macro 6 96–110 Macro 7 111–125 Macro 8 126–140 Macro 9 141–155 Macro 10 156–170 Macro 11 171–185 Macro 12 186–200 Macro 13 201–215 Macro 14 216–230 Macro 15 231–245 Macro 16 246–255 Auto run
16	Shape Speed	0	0–127 Index 129–159 CW Fast 160–189 CW Med 190–192 CW Slow 193–219 CCW Slow 220–254 CCW Med 255–255 CCW Fast
17	Shape	0	0–5 Macro Off 6–20 Macro 1 21–35 Macro 2 36–50 Macro 3 51–65 Macro 4 66–80 Macro 5 81–95 Macro 6 96–110 Macro 7 111–125 Macro 8 126–140 Macro 9 141–155 Macro 10 156–170 Macro 11 171–185 Macro 12 186–200 Macro 13 201–215 Macro 14 216–230 Macro 15 231–245 Macro 16 246–255 Auto run
18	Shape Speed	0	0–127 Index 129–159 CW Fast 160–189 CW Med 190–192 CW Slow 193–219 CCW Slow 220–254 CCW Med 255–255 CCW Fast
19	Dimmer	0	
20	Reserved 20	0	
21	Reserved 21	0	
22	Reserved 22	0	

37Ch (continued)

Ch	Function	Default	DMX values
23	Reserved 23	0	
24	Reserved 24	0	
25	Reserved 25	0	
26	Reserved 26	0	
27	Reserved 27	0	
28	Reserved 28	0	
29	Reserved 29	0	
30	Reserved 30	0	
31	Reserved 31	0	
32	Reserved 32	0	
33	Reserved 33	0	
34	Reserved 34	0	
35	Reserved 35	0	
36	Reserved 36	0	
37	Control1	0	0–0 Off 1–255 On