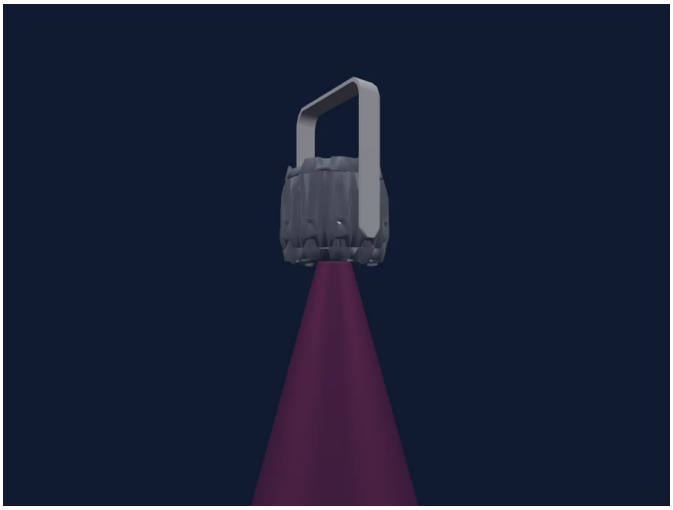
Briteq

BTI-BLINDER 1FX



Manufacturer	**Briteq**
Type	**Blinder**
DMX modes	**7**
DMX footprint	**1, 7, 13, 18, 22, 25 channels**
Beam angle	**22-40°**
Heads / cells	**4**
Size (W × H × D)	**150 × 195 × 30 mm**
GDTF fixture type	**20F1219E-D62B-407D-B5EE-A0…**

Controls

Extra LED colours · Colour wheel · Effect speed · Strobe · Dimmer · Pixel control

Safety-relevant functions

Service functions · Built-in effect programmes

DMX modes

1Ch	1 ch
40Ch	7 ch
7Ch	7 ch
13Ch	13 ch
18Ch	18 ch
22Ch	22 ch
58Ch	25 ch

1Ch

1 channel

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

40Ch

7 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–254 Closed 255–255 Open
2	Dimmer Fine	0	Fine byte of Dimmer
3	Shutter / Strobe	0	0–5 Open 6–10 Closed 11–250 Strobe FX 251–255 Open
4	Color Add WW	0	
5	Red	0	
6	Green	0	
7	Blue	0	

7Ch

7 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–254 Closed 255–255 Open
2	Shutter / Strobe	0	0–5 Open 6–10 Closed 11–250 Strobe FX 251–255 Open
3	White	255	
4	Color Add RY	255	
5	Red	255	
6	Green	255	
7	Blue	255	

13Ch

13 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–254 Closed 255–255 Open
2	Dimmer Fine	0	Fine byte of Dimmer
3	White	255	
4	Color Add RY	255	
5	Strobe Duration	0	
6	Strobe Rate	0	0–5 No strobe 6–255 Rate
7	Strobe Mode	0	0–5 Strobe 6–50 Ramp Up 51–100 Ramp Down 101–150 Ramp Up-Down 151–200 Strobe Break 201–255 Random strobe

13Ch (continued)

Ch	Function	Default	DMX values
8	Strobe Duration	0	
9	Strobe Rate	0	0–5 No strobe 6–255 Rate
10	Strobe Mode	0	0–5 Strobe 6–50 Ramp Up 51–100 Ramp Down 101–150 Ramp Up-Down 151–200 Strobe Break 201–230 Random strobe - Combined pixels 231–255 Random strobe - Seperate pixels
11	Red	255	
12	Green	255	
13	Blue	255	

18Ch

18 channels

Ch	Function	Default	DMX values
1	Color Add WW	255	
2	Color Add WW Fine	255	Fine byte of Color Add WW
3	Color Add RY	255	
4	Strobe Duration	0	
5	Strobe Rate	0	0–5 No strobe 6–255 Rate
6	Strobe Mode	0	0–5 Strobe 6–50 Ramp Up 51–100 Ramp Down 101–150 Ramp Up-Down 151–200 Strobe Break 201–255 Random strobe
7	Dimmer	0	0–254 Closed 255–255 Open
8	Strobe Duration	0	
9	Strobe Rate	0	0–5 No strobe 6–255 Rate
10	Strobe Mode	0	0–5 Strobe 6–50 Ramp Up 51–100 Ramp Down 101–150 Ramp Up-Down 151–200 Strobe Break 201–230 Random strobe - Combined pixels 231–255 Random strobe - Seperate pixels
11	Red	255	
12	Green	255	
13	Blue	255	
14	Color Macro1	0	0–10 Disabled 11–239 Color scroll 240–247 Color index 248–255 Color snap

18Ch (continued)

Ch	Function	Default	DMX values
15	Effect	0	0–5 Disabled 6–7 Effect 1 8–9 Effect 2 10–11 Effect 3 12–13 Effect 4 14–15 Effect 5 16–17 Effect 6 18–19 Effect 7 20–21 Effect 8 22–23 Effect 9 24–25 Effect 10 26–27 Effect 11 28–29 Effect 12 30–31 Effect 13 32–33 Effect 14 34–35 Effect 15 36–37 Effect 16 38–39 Effect 17 40–41 Effect 18 42–43 Effect 19 44–45 Effect 20 46–47 Effect 21 48–49 Effect 22 50–51 Effect 23 52–53 Effect 24 54–55 Effect 25 56–57 Effect 1 58–59 Effect 2 60–61 Effect 3 62–63 Effect 4 64–65 Effect 5 66–67 Effect 6 68–69 Effect 7 70–71 Effect 8 72–73 Effect 9 74–75 Effect 10 76–77 Effect 11 78–79 Effect 12 80–81 Effect 13 82–83 Effect 14 84–85 Effect 15 86–87 Effect 16 88–89 Effect 17 90–91 Effect 18 92–93 Effect 19 94–95 Effect 20 96–97 Effect 21 98–99 Effect 22 100–101 Effect 23 102–103 Effect 24 104–105 Effect 25 106–107 Effect 1 108–109 Effect 2 110–111 Effect 3 112–113 Effect 4 114–115 Effect 5 116–117 Effect 6 118–119 Effect 7 120–121 Effect 8 122–123 Effect 9 124–125 Effect 10 126–127 Effect 11 128–129 Effect 12 130–131 Effect 13

18Ch (continued)

Ch	Function	Default	DMX values
16	Effect Speed	0	
17	Intensity MSpeed	0	
18	Control1	11	0–5 Redshift enabled 6–10 Redshift disabled 11–20 Display On 21–30 Display Off 31–40 Dim curve: Linear 41–50 Dim curve: Square 51–60 Dim curve: S-curve 61–70 NoFeature 71–80 PWM: 800Hz 81–90 PWM: 1200Hz 91–100 PWM: 2400Hz 101–110 PWM: 3600Hz 111–120 PWM: 4800Hz 121–130 PWM: 6000Hz 131–255 NoFeature 1

22Ch

22 channels

Ch	Function	Default	DMX values
1	White	255	
2	White Fine	255	Fine byte of White
3	Color Add RY	0	
4	Strobe Duration	0	
5	Strobe Rate	0	
6	Shutter / Strobe	0	0–0 Open 1–5 Strobe 6–50 Ramp Up 51–100 Ramp Down 101–150 Ramp Up-Down 151–200 Strobe Break 201–255 Random strobe
7	Dimmer	0	0–254 Closed 255–255 Open
8	Strobe Duration	0	
9	Strobe Rate	0	
10	Shutter / Strobe	0	0–0 Open 1–5 Strobe 6–50 Ramp Up 51–100 Ramp Down 101–150 Ramp Up-Down 151–200 Strobe Break 201–230 Random strobe - Combined pixels 231–255 Random strobe - Seperate pixels
11	Red	255	
12	Green	255	
13	Blue	255	
14	Dimmer	0	0–254 Closed 255–255 Open
15	Red	0	
16	Green	0	
17	Blue	0	

22Ch (continued)

Ch	Function	Default	DMX values
18	Color Macro1	0	0–10 Disabled 11–239 Color scroll 240–247 Color index 248–255 Color snap

22Ch (continued)

Ch	Function	Default	DMX values
19	Effect	0	0–5 Disabled 6–7 Effect 1 8–9 Effect 2 10–11 Effect 3 12–13 Effect 4 14–15 Effect 5 16–17 Effect 6 18–19 Effect 7 20–21 Effect 8 22–23 Effect 9 24–25 Effect 10 26–27 Effect 11 28–29 Effect 12 30–31 Effect 13 32–33 Effect 14 34–35 Effect 15 36–37 Effect 16 38–39 Effect 17 40–41 Effect 18 42–43 Effect 19 44–45 Effect 20 46–47 Effect 21 48–49 Effect 22 50–51 Effect 23 52–53 Effect 24 54–55 Effect 25 56–57 Effect 1 58–59 Effect 2 60–61 Effect 3 62–63 Effect 4 64–65 Effect 5 66–67 Effect 6 68–69 Effect 7 70–71 Effect 8 72–73 Effect 9 74–75 Effect 10 76–77 Effect 11 78–79 Effect 12 80–81 Effect 13 82–83 Effect 14 84–85 Effect 15 86–87 Effect 16 88–89 Effect 17 90–91 Effect 18 92–93 Effect 19 94–95 Effect 20 96–97 Effect 21 98–99 Effect 22 100–101 Effect 23 102–103 Effect 24 104–105 Effect 25 106–107 Effect 1 108–109 Effect 2 110–111 Effect 3 112–113 Effect 4 114–115 Effect 5 116–117 Effect 6 118–119 Effect 7 120–121 Effect 8 122–123 Effect 9 124–125 Effect 10 126–127 Effect 11 128–129 Effect 12 130–131 Effect 13

22Ch (continued)

Ch	Function	Default	DMX values
20	Effect Speed	0	
21	Intensity MSpeed	0	
22	Control1	11	0–5 Redshift enabled 6–10 Redshift disabled 11–20 Display On 21–30 Display Off 31–40 Dim curve: Linear 41–50 Dim curve: Square 51–60 Dim curve: S-curve 61–70 NoFeature 71–80 PWM: 800Hz 81–90 PWM: 1200Hz 91–100 PWM: 2400Hz 101–110 PWM: 3600Hz 111–120 PWM: 4800Hz 121–130 PWM: 6000Hz 131–255 NoFeature 1

58Ch

25 channels

Ch	Function	Default	DMX values
1	Color Add WW	255	
2	Color Add WW Fine	255	Fine byte of Color Add WW
3	Color Add RY	255	
4	Strobe Duration	0	
5	Strobe Rate	0	0–5 No strobe 6–255 Rate
6	Strobe Mode	0	0–5 Strobe 6–50 Ramp Up 51–100 Ramp Down 101–150 Ramp Up-Down 151–200 Strobe Break 201–255 Random strobe
7	Dimmer	0	0–254 Closed 255–255 Open
8	Strobe Duration	0	
9	Strobe Rate	0	0–5 No strobe 6–255 Rate
10	Strobe Mode	0	0–5 Strobe 6–50 Ramp Up 51–100 Ramp Down 101–150 Ramp Up-Down 151–200 Strobe Break 201–230 Random strobe - Combined pixels 231–255 Random strobe - Seperate pixels
11	Red	255	
12	Green	255	
13	Blue	255	
14	Dimmer	0	0–254 Closed 255–255 Open
15	Red	0	
16	Green	0	
17	Blue	0	

58Ch (continued)

Ch	Function	Default	DMX values
18	Color Macro1	0	0–10 Disabled 11–239 Color scroll 240–247 Color index 248–255 Color snap

58Ch (continued)

Ch	Function	Default	DMX values
19	Effect	0	0–5 Disabled 6–7 Effect 1 8–9 Effect 2 10–11 Effect 3 12–13 Effect 4 14–15 Effect 5 16–17 Effect 6 18–19 Effect 7 20–21 Effect 8 22–23 Effect 9 24–25 Effect 10 26–27 Effect 11 28–29 Effect 12 30–31 Effect 13 32–33 Effect 14 34–35 Effect 15 36–37 Effect 16 38–39 Effect 17 40–41 Effect 18 42–43 Effect 19 44–45 Effect 20 46–47 Effect 21 48–49 Effect 22 50–51 Effect 23 52–53 Effect 24 54–55 Effect 25 56–57 Effect 1 58–59 Effect 2 60–61 Effect 3 62–63 Effect 4 64–65 Effect 5 66–67 Effect 6 68–69 Effect 7 70–71 Effect 8 72–73 Effect 9 74–75 Effect 10 76–77 Effect 11 78–79 Effect 12 80–81 Effect 13 82–83 Effect 14 84–85 Effect 15 86–87 Effect 16 88–89 Effect 17 90–91 Effect 18 92–93 Effect 19 94–95 Effect 20 96–97 Effect 21 98–99 Effect 22 100–101 Effect 23 102–103 Effect 24 104–105 Effect 25 106–107 Effect 1 108–109 Effect 2 110–111 Effect 3 112–113 Effect 4 114–115 Effect 5 116–117 Effect 6 118–119 Effect 7 120–121 Effect 8 122–123 Effect 9 124–125 Effect 10 126–127 Effect 11 128–129 Effect 12 130–131 Effect 13

58Ch (continued)

Ch	Function	Default	DMX values
20	Effect Speed	0	
21	Intensity MSpeed	0	
22	Control1	11	0–5 Redshift enabled 6–10 Redshift disabled 11–20 Display On 21–30 Display Off 31–40 Dim curve: Linear 41–50 Dim curve: Square 51–60 Dim curve: S-curve 61–70 NoFeature 71–80 PWM: 800Hz 81–90 PWM: 1200Hz 91–100 PWM: 2400Hz 101–110 PWM: 3600Hz 111–120 PWM: 4800Hz 121–130 PWM: 6000Hz 131–255 NoFeature 1
23	Red	0	
24	Green	0	
25	Blue	0	