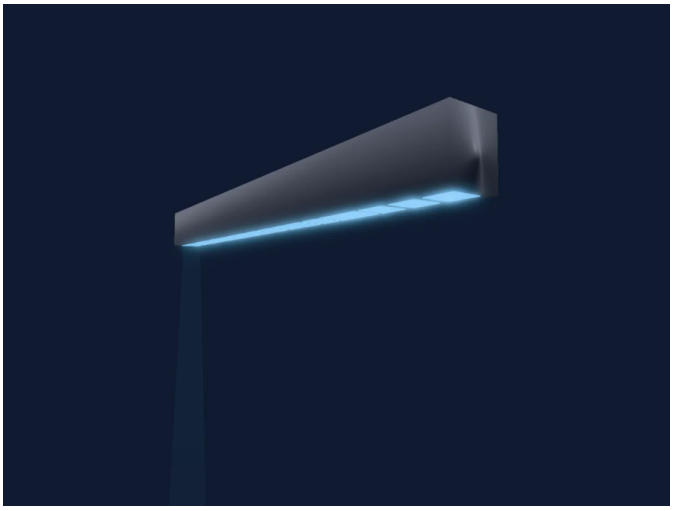
Briteq

BTI-BEAMBAR18



Manufacturer	**Briteq**
Type	**Effect light**
DMX modes	**5**
DMX footprint	**5, 11, 20, 24 channels**
Beam angle	**4.999949°**
Heads / cells	**2**
Size (W × H × D)	**1000 × 92 × 80 mm**
GDTF fixture type	**73974B6C-DA50-46AD-B01B-3…**

Controls

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

Safety-relevant functions

Strobe · Built-in effect programmes

DMX modes

Pixel	5 ch
Basic	11 ch
Standard 8b	20 ch
Extended	24 ch
Standard 16b	24 ch

Pixel

5 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	0	0–5 Open 6–10 Closed 11–85 Random strobe 86–169 Random pixel strobe 170–170 Min strobe 171–252 Strobe <> 253–253 Max strobe 254–255 Open
4	Blue	255	
5	Color Add GY	255	

Basic

11 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 11–85 Random strobe 86–169 Random pixel strobe 170–170 Min strobe 171–252 Strobe <> 253–253 Max strobe 254–255 Open
4	Red	255	
5	Green	255	0–254 Closed 255–255 Open
6	Blue	255	
7	Color Add GY	255	
8	Color Macro1	0	

Basic (continued)

Ch	Function	Default	DMX values
9	Color Macro2	0	0–45 Disabled (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 Surprise 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 Middel Rose (wheel slot 26) 171–175 Dark Pink (wheel slot 27) 176–180 Magenta 1 (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)
10	Intensity MSpeed	0	0–0 Fast 1–254 Dimmer speed 255–255 Slow
11	Control1	0	0–120 No Function 121–125 Dim curve: Linear 126–130 Dim curve: Square 131–135 Dim curve: S-Curve 136–140 NoFeature 1 141–145 PWm 1200Hz 146–150 PWM 2400Hz 151–155 PWM 3600Hz 156–160 PWM 4800Hz 161–165 NoFeature 2 166–170 Pixel order: Normal 171–180 Pixel order: Inverse 181–185 Fan mode: Auto 186–190 Fan mode: Silent 191–195 Fan mode: Full 196–255 NoFeature 3

Standard 8b

20 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 11–85 Random strobe 86–169 Random pixel strobe 170–170 Min strobe 171–252 Strobe <> 253–253 Max strobe 254–255 Open
4	Red	255	
5	Green	255	0–254 Closed 255–255 Open
6	Blue	255	
7	Color Add GY	255	
8	Color Macro1	0	0–9 Disabled (wheel slot 1) 10–255 CCT presets

Standard 8b (continued)

Ch	Function	Default	DMX values
9	Color Macro2	0	0–45 Disabled (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 Surprise 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 Middel Rose (wheel slot 26) 171–175 Dark Pink (wheel slot 27) 176–180 Magenta 1 (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)
10	Red	0	
11	Green	0	
12	Blue	0	
13	Color Add GY	0	
14	Effect	0	0–10 Disabled 11–30 Effect 1 31–50 Effect 2 51–70 Effect 3 71–90 Effect 4 91–120 Effect 5 121–150 Effect 6 151–180 Effect 7 181–210 Effect 8 211–230 Effect 9 231–255 Effect 10

Standard 8b (continued)

Ch	Function	Default	DMX values
15	Effects1Pos	255	0–5 Step 1 6–10 Step 2 11–15 Step 3 16–20 Step 4 21–25 Step 5 26–30 Step 6 31–35 Step 7 36–40 Step 8 41–45 Step 9 46–50 Step 10 51–55 Step 11 56–60 Step 12 61–65 Step 13 66–70 Step 14 71–75 Step 15 76–80 Step 16 81–85 Step 17 86–90 Step 18 91–91 Fwd speed max 92–173 Fwd speed <> 174–174 Fwd speed min 175–176 Stop 177–177 Bwd speed min 178–254 Bwd speed <> 255–255 Bwd speed max
16	Effects1Adjust1	128	0–15 Width 1 16–30 Width 2 31–45 Width 3 46–60 Width 4 61–75 Width 5 76–90 Width 6 91–105 Width 7 106–120 Width 8 121–135 Width 9 136–150 Width 10 151–165 Width 11 166–180 Width 12 181–195 Width 13 196–210 Width 14 211–230 Width 15 231–245 Width 16 246–255 Width 17
17	Effects1Fade	0	0–254 Min fade 255–255 Max fade
18	Intensity MSpeed	0	0–0 Fast 1–254 Dimmer speed 255–255 Slow
19	Color Control	0	0–15 Macro control 16–238 Mixed control 239–255 External control

Standard 8b (continued)

Ch	Function	Default	DMX values
20	Control1	0	0–120 No Function 121–125 Dim curve: Linear 126–130 Dim curve: Square 131–135 Dim curve: S-Curve 136–140 NoFeature 1 141–145 PWm 1200Hz 146–150 PWM 2400Hz 151–155 PWM 3600Hz 156–160 PWM 4800Hz 161–165 NoFeature 2 166–170 Pixel order: Normal 171–180 Pixel order: Inverse 181–185 Fan mode: Auto 186–190 Fan mode: Silent 191–196 Fan mode: Full 197–255 NoFeature 3

Extended

24 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 11–85 Random strobe 86–169 Random pixel strobe 170–170 Min strobe 171–252 Strobe <> 253–253 Max strobe 254–255 Open
4	Red	255	
5	Red Fine	255	Fine byte of Red
6	Green	255	0–254 Closed 255–255 Open
7	Green Fine	255	Fine byte of Green
8	Blue	255	
9	Blue Fine	255	Fine byte of Blue
10	Color Add GY	255	
11	Color Add GY Fine	255	Fine byte of Color Add GY
12	Color Macro1	0	

Extended (continued)

Ch	Function	Default	DMX values
13	Color Macro2	0	0–45 Disabled (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 Surprise 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 Middel Rose (wheel slot 26) 171–175 Dark Pink (wheel slot 27) 176–180 Magenta 1 (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)
14	Red	0	
15	Green	0	
16	Blue	0	
17	Color Add GY	0	
18	Effect	0	0–10 Disabled 11–30 Effect 1 31–50 Effect 2 51–70 Effect 3 71–90 Effect 4 91–120 Effect 5 121–150 Effect 6 151–180 Effect 7 181–210 Effect 8 211–230 Effect 9 231–255 Effect 10

Extended (continued)

Ch	Function	Default	DMX values
19	Effects1Pos	128	0–5 Step 1 6–10 Step 2 11–15 Step 3 16–20 Step 4 21–25 Step 5 26–30 Step 6 31–35 Step 7 36–40 Step 8 41–45 Step 9 46–50 Step 10 51–55 Step 11 56–60 Step 12 61–65 Step 13 66–70 Step 14 71–75 Step 15 76–80 Step 16 81–85 Step 17 86–90 Step 18 91–91 Fwd speed max 92–173 Fwd speed <> 174–174 Fwd speed min 175–176 Stop 177–177 Bwd speed min 178–254 Bwd speed <> 255–255 Bwd speed max
20	Effects1Adjust1	128	0–15 Width 1 16–30 Width 2 31–45 Width 3 46–60 Width 4 61–75 Width 5 76–90 Width 6 91–105 Width 7 106–120 Width 8 121–135 Width 9 136–150 Width 10 151–165 Width 11 166–180 Width 12 181–195 Width 13 196–210 Width 14 211–230 Width 15 231–245 Width 16 246–255 Width 17
21	Effects1Fade	0	0–254 Min fade 255–255 Max fade
22	Intensity MSpeed	0	0–0 Fast 1–254 Dimmer speed 255–255 Slow
23	Color Control	0	0–15 Macro control 16–238 Mixed control 239–255 External control

Extended (continued)

Ch	Function	Default	DMX values
24	Control1	0	0–120 No Function 121–125 Dim curve: Linear 126–130 Dim curve: Square 131–135 Dim curve: S-Curve 136–140 NoFeature 1 141–145 PWm 1200Hz 146–150 PWM 2400Hz 151–155 PWM 3600Hz 156–160 PWM 4800Hz 161–165 NoFeature 2 166–170 Pixel order: Normal 171–180 Pixel order: Inverse 181–185 Fan mode: Auto 186–190 Fan mode: Silent 191–196 Fan mode: Full 197–255 NoFeature 3

Standard 16b

24 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 11–85 Random strobe 86–169 Random pixel strobe 170–170 Min strobe 171–252 Strobe <> 253–253 Max strobe 254–255 Open
4	Red	255	
5	Red Fine	255	Fine byte of Red
6	Green	255	0–254 Closed 255–255 Open
7	Green Fine	255	Fine byte of Green
8	Blue	255	
9	Blue Fine	255	Fine byte of Blue
10	Color Add GY	255	
11	Color Add GY Fine	255	Fine byte of Color Add GY
12	Color Macro1	0	

Standard 16b (continued)

Ch	Function	Default	DMX values
13	Color Macro2	0	0–45 Disabled (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 Surprise 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 Middel Rose (wheel slot 26) 171–175 Dark Pink (wheel slot 27) 176–180 Magenta 1 (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)
14	Red	0	
15	Green	0	
16	Blue	0	
17	Color Add GY	0	
18	Effect	0	0–10 Disabled 11–30 Effect 1 31–50 Effect 2 51–70 Effect 3 71–90 Effect 4 91–120 Effect 5 121–150 Effect 6 151–180 Effect 7 181–210 Effect 8 211–230 Effect 9 231–255 Effect 10

Standard 16b (continued)

Ch	Function	Default	DMX values
19	Effects1Pos	128	0–5 Step 1 6–10 Step 2 11–15 Step 3 16–20 Step 4 21–25 Step 5 26–30 Step 6 31–35 Step 7 36–40 Step 8 41–45 Step 9 46–50 Step 10 51–55 Step 11 56–60 Step 12 61–65 Step 13 66–70 Step 14 71–75 Step 15 76–80 Step 16 81–85 Step 17 86–90 Step 18 91–91 Fwd speed max 92–173 Fwd speed <> 174–174 Fwd speed min 175–176 Stop 177–177 Bwd speed min 178–254 Bwd speed <> 255–255 Bwd speed max
20	Effects1Adjust1	128	0–15 Width 1 16–30 Width 2 31–45 Width 3 46–60 Width 4 61–75 Width 5 76–90 Width 6 91–105 Width 7 106–120 Width 8 121–135 Width 9 136–150 Width 10 151–165 Width 11 166–180 Width 12 181–195 Width 13 196–210 Width 14 211–230 Width 15 231–245 Width 16 246–255 Width 17
21	Effects1Fade	0	0–254 Min fade 255–255 Max fade
22	Intensity MSpeed	0	0–0 Fast 1–254 Dimmer speed 255–255 Slow
23	Color Control	0	0–15 Macro control 16–238 Mixed control 239–255 External control

Standard 16b (continued)

Ch	Function	Default	DMX values
24	Control1	0	0–120 No Function 121–125 Dim curve: Linear 126–130 Dim curve: Square 131–135 Dim curve: S-Curve 136–140 NoFeature 1 141–145 PWm 1200Hz 146–150 PWM 2400Hz 151–155 PWM 3600Hz 156–160 PWM 4800Hz 161–165 NoFeature 2 166–170 Pixel order: Normal 171–180 Pixel order: Inverse 181–185 Fan mode: Auto 186–190 Fan mode: Silent 191–196 Fan mode: Full 197–255 NoFeature 3