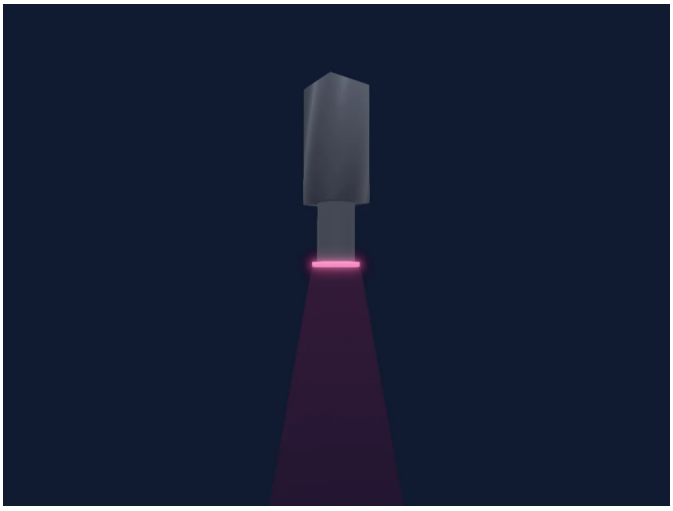
Briteq

BT-PROFILE HD



Manufacturer	**Briteq**
Type	**Profile spot**
DMX modes	**6**
DMX footprint	**3, 7, 10, 12, 18 channels**
Beam angle	**25°**
Size (W × H × D)	**200 × 500 × 200 mm**
GDTF fixture type	**6D9F4044-5C37-4454-AF0E-C7…**

Controls

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

Safety-relevant functions

Fixture reset

DMX modes

Basic	3 ch
HSIC	7 ch
SSP	7 ch
CMY	10 ch
TOUR	12 ch
TR16	18 ch

Basic

3 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–254 Closed 255–255 Open
2	Color Wheel	0	0–10 No function (wheel slot 1) 11–15 L176 - Loving Amber (wheel slot 2) 16–20 R40 - Light Salmon (wheel slot 3) 21–25 L024 - Scarlet (wheel slot 4) 26–30 L164 - Flame Red (wheel slot 5) 31–35 L747 - Easy White (wheel slot 6) 36–40 R303 - Warm Peach (wheel slot 7) 41–45 L008 - Dark Salmon (wheel slot 8) 46–50 L025 - Sunset Red (wheel slot 9) 51–55 Wheel Slot 10 (wheel slot 10) 56–60 Wheel Slot 11 (wheel slot 11) 61–65 Wheel Slot 12 (wheel slot 12) 66–70 Wheel Slot 13 (wheel slot 13) 71–75 Wheel Slot 14 (wheel slot 14) 76–80 Wheel Slot 15 (wheel slot 15) 81–85 Wheel Slot 16 (wheel slot 16) 86–90 Wheel Slot 17 (wheel slot 17) 91–95 Wheel Slot 18 (wheel slot 18) 96–100 Wheel Slot 19 (wheel slot 19) 101–105 Wheel Slot 20 (wheel slot 20) 106–110 Wheel Slot 21 (wheel slot 21) 111–115 Wheel Slot 22 (wheel slot 22) 116–120 Wheel Slot 23 (wheel slot 23) 121–125 Wheel Slot 24 (wheel slot 24) 126–130 Wheel Slot 25 (wheel slot 25) 131–135 Wheel Slot 26 (wheel slot 26) 136–140 Wheel Slot 27 (wheel slot 27) 141–145 Wheel Slot 28 (wheel slot 28) 146–150 Wheel Slot 29 (wheel slot 29) 151–155 Wheel Slot 30 (wheel slot 30) 156–160 Wheel Slot 31 (wheel slot 31) 161–165 Wheel Slot 32 (wheel slot 32) 166–170 Wheel Slot 33 (wheel slot 33) 171–175 Wheel Slot 34 (wheel slot 34) 176–180 Wheel Slot 35 (wheel slot 35) 181–185 Wheel Slot 36 (wheel slot 36) 186–190 Wheel Slot 37 (wheel slot 37) 191–195 Wheel Slot 38 (wheel slot 38) 196–200 Wheel Slot 39 (wheel slot 39) 201–205 Wheel Slot 40 (wheel slot 40) 206–210 Wheel Slot 41 (wheel slot 41) 211–215 Wheel Slot 42 (wheel slot 42) 216–220 Wheel Slot 43 (wheel slot 43) 221–225 Wheel Slot 44 (wheel slot 44) 226–230 Wheel Slot 45 (wheel slot 45) 231–235 Wheel Slot 46 (wheel slot 46) 236–240 Wheel Slot 47 (wheel slot 47) 241–245 Wheel Slot 48 (wheel slot 48) 246–250 Wheel Slot 49 (wheel slot 49) 251–255 NoFeature 1

Basic (continued)

Ch	Function	Default	DMX values
3	C TC	70	0–9 Disabled 10–24 1800K 25–39 2200K 40–54 2700K 55–69 3000K 70–84 3200K 85–99 4000K 100–114 4500K 115–129 5000K 130–144 5600K 145–159 6000K 160–174 6500K 175–189 7000K 190–204 8000K 205–205 10000K 206–255 NoFeature 1

HSIC

7 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–254 Closed 255–255 Open
2	H SBHue	0	
3	H SBHue Fine	0	Fine byte of H SBHue
4	H SBSaturation	0	
5	C TC	70	0–9 Disabled 10–24 1800K 25–39 2200K 40–54 2700K 55–69 3000K 70–84 3200K 85–99 4000K 100–114 4500K 115–129 5000K 130–144 5600K 145–159 6000K 160–174 6500K 175–189 7000K 190–204 8000K 205–205 10000K 206–255 NoFeature 1
6	Shutter / Strobe	0	0–9 Open 10–98 Min strobe 99–99 Max strobe 100–109 Open 1 110–178 Thunder strobe · Min 0–24.6 Hz 179–179 Thunder strobe · Max 25 Hz 180–189 Open 2 190–254 Min 255–255 Max

HSIC (continued)

Ch	Function	Default	DMX values
7	Control1	0	0–60 No Function 61–70 Fan mode: Live 71–80 Fan mode: Studio 81–90 Fan mode: Power 91–100 NoFeature 1 101–110 Fast 111–120 Slow 121–150 NoFeature 2 151–160 PWM 1200Hz 161–170 PWM 2400Hz 171–180 PWM 4000Hz 181–190 PWM 6000Hz 191–200 PWM 25000Hz 201–210 Reset All 211–255 No function

SSP

7 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–254 Closed 255–255 Open
2	Red	255	
3	Green	255	
4	Blue	255	
5	Color Add RY	0	
6	Color Add GY	0	
7	Shutter / Strobe	0	0–9 Open 10–98 Min strobe 99–99 Max strobe 100–109 Open 1 110–178 Thunder strobe · Min 0–24.6 Hz 179–179 Thunder strobe · Max 25 Hz 180–189 Open 2 190–254 Min 255–255 Max

CMY

10 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–254 Closed 255–255 Open
2	Color RGBCyan	0	
3	Color RGBMagenta	0	
4	Color RGBYellow	0	

CMY (continued)

Ch	Function	Default	DMX values
5	Color Wheel	0	0–10 No function (wheel slot 1) 11–15 L176 - Loving Amber (wheel slot 2) 16–20 R40 - Light Salmon (wheel slot 3) 21–25 L024 - Scarlet (wheel slot 4) 26–30 L164 - Flame Red (wheel slot 5) 31–35 L747 - Easy White (wheel slot 6) 36–40 R303 - Warm Peach (wheel slot 7) 41–45 L008 - Dark Salmon (wheel slot 8) 46–50 L025 - Sunset Red (wheel slot 9) 51–55 Wheel Slot 10 (wheel slot 10) 56–60 Wheel Slot 11 (wheel slot 11) 61–65 Wheel Slot 12 (wheel slot 12) 66–70 Wheel Slot 13 (wheel slot 13) 71–75 Wheel Slot 14 (wheel slot 14) 76–80 Wheel Slot 15 (wheel slot 15) 81–85 Wheel Slot 16 (wheel slot 16) 86–90 Wheel Slot 17 (wheel slot 17) 91–95 Wheel Slot 18 (wheel slot 18) 96–100 Wheel Slot 19 (wheel slot 19) 101–105 Wheel Slot 20 (wheel slot 20) 106–110 Wheel Slot 21 (wheel slot 21) 111–115 Wheel Slot 22 (wheel slot 22) 116–120 Wheel Slot 23 (wheel slot 23) 121–125 Wheel Slot 24 (wheel slot 24) 126–130 Wheel Slot 25 (wheel slot 25) 131–135 Wheel Slot 26 (wheel slot 26) 136–140 Wheel Slot 27 (wheel slot 27) 141–145 Wheel Slot 28 (wheel slot 28) 146–150 Wheel Slot 29 (wheel slot 29) 151–155 Wheel Slot 30 (wheel slot 30) 156–160 Wheel Slot 31 (wheel slot 31) 161–165 Wheel Slot 32 (wheel slot 32) 166–170 Wheel Slot 33 (wheel slot 33) 171–175 Wheel Slot 34 (wheel slot 34) 176–180 Wheel Slot 35 (wheel slot 35) 181–185 Wheel Slot 36 (wheel slot 36) 186–190 Wheel Slot 37 (wheel slot 37) 191–195 Wheel Slot 38 (wheel slot 38) 196–200 Wheel Slot 39 (wheel slot 39) 201–205 Wheel Slot 40 (wheel slot 40) 206–210 Wheel Slot 41 (wheel slot 41) 211–215 Wheel Slot 42 (wheel slot 42) 216–220 Wheel Slot 43 (wheel slot 43) 221–225 Wheel Slot 44 (wheel slot 44) 226–230 Wheel Slot 45 (wheel slot 45) 231–235 Wheel Slot 46 (wheel slot 46) 236–240 Wheel Slot 47 (wheel slot 47) 241–245 Wheel Slot 48 (wheel slot 48) 246–250 Wheel Slot 49 (wheel slot 49) 251–255 NoFeature 1

CMY (continued)

Ch	Function	Default	DMX values
6	C TC	70	0–9 Disabled 10–24 1800K 25–39 2200K 40–54 2700K 55–69 3000K 70–84 3200K 85–99 4000K 100–114 4500K 115–129 5000K 130–144 5600K 145–159 6000K 160–174 6500K 175–189 7000K 190–204 8000K 205–205 10000K 206–255 NoFeature 1
7	Color Macro1	0	0–40 Disabled 41–50 Auto 1 51–60 Auto 2 61–70 Auto 3 71–80 Auto 4 81–90 Auto 5 91–100 Auto 6 101–110 Auto 7 111–120 Auto 8 121–130 Auto 9 131–140 Auto 10 141–150 Program 1 151–160 Program 2 161–255 NoFeature 1
8	Color Macro1Rate	0	0–254 Min speed 255–255 Max speed
9	Shutter / Strobe	0	0–9 Open 10–98 Min strobe 99–99 Max strobe 100–109 Open 1 110–178 Thunder strobe · Min 0–24.6 Hz 179–179 Thunder strobe · Max 25 Hz 180–189 Open 2 190–254 Min 255–255 Max
10	Control1	0	0–60 No Function 61–70 Fan mode: Live 71–80 Fan mode: Studio 81–90 Fan mode: Power 91–100 NoFeature 1 101–110 Fast 111–120 Slow 121–150 NoFeature 2 151–160 PWM 1200Hz 161–170 PWM 2400Hz 171–180 PWM 4000Hz 181–190 PWM 6000Hz 191–200 PWM 25000Hz 201–210 Reset All 211–255 No function

TOUR

12 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–254 Closed 255–255 Open
2	Red	255	
3	Green	255	
4	Blue	255	
5	Color Add RY	0	
6	Color Add GY	0	
7	Color Wheel	0	0–10 No function (wheel slot 1) 11–15 L176 - Loving Amber (wheel slot 2) 16–20 R40 - Light Salmon (wheel slot 3) 21–25 L024 - Scarlet (wheel slot 4) 26–30 L164 - Flame Red (wheel slot 5) 31–35 L747 - Easy White (wheel slot 6) 36–40 R303 - Warm Peach (wheel slot 7) 41–45 L008 - Dark Salmon (wheel slot 8) 46–50 L025 - Sunset Red (wheel slot 9) 51–55 Wheel Slot 10 (wheel slot 10) 56–60 Wheel Slot 11 (wheel slot 11) 61–65 Wheel Slot 12 (wheel slot 12) 66–70 Wheel Slot 13 (wheel slot 13) 71–75 Wheel Slot 14 (wheel slot 14) 76–80 Wheel Slot 15 (wheel slot 15) 81–85 Wheel Slot 16 (wheel slot 16) 86–90 Wheel Slot 17 (wheel slot 17) 91–95 Wheel Slot 18 (wheel slot 18) 96–100 Wheel Slot 19 (wheel slot 19) 101–105 Wheel Slot 20 (wheel slot 20) 106–110 Wheel Slot 21 (wheel slot 21) 111–115 Wheel Slot 22 (wheel slot 22) 116–120 Wheel Slot 23 (wheel slot 23) 121–125 Wheel Slot 24 (wheel slot 24) 126–130 Wheel Slot 25 (wheel slot 25) 131–135 Wheel Slot 26 (wheel slot 26) 136–140 Wheel Slot 27 (wheel slot 27) 141–145 Wheel Slot 28 (wheel slot 28) 146–150 Wheel Slot 29 (wheel slot 29) 151–155 Wheel Slot 30 (wheel slot 30) 156–160 Wheel Slot 31 (wheel slot 31) 161–165 Wheel Slot 32 (wheel slot 32) 166–170 Wheel Slot 33 (wheel slot 33) 171–175 Wheel Slot 34 (wheel slot 34) 176–180 Wheel Slot 35 (wheel slot 35) 181–185 Wheel Slot 36 (wheel slot 36) 186–190 Wheel Slot 37 (wheel slot 37) 191–195 Wheel Slot 38 (wheel slot 38) 196–200 Wheel Slot 39 (wheel slot 39) 201–205 Wheel Slot 40 (wheel slot 40) 206–210 Wheel Slot 41 (wheel slot 41) 211–215 Wheel Slot 42 (wheel slot 42) 216–220 Wheel Slot 43 (wheel slot 43) 221–225 Wheel Slot 44 (wheel slot 44) 226–230 Wheel Slot 45 (wheel slot 45) 231–235 Wheel Slot 46 (wheel slot 46) 236–240 Wheel Slot 47 (wheel slot 47) 241–245 Wheel Slot 48 (wheel slot 48) 246–250 Wheel Slot 49 (wheel slot 49) 251–255 NoFeature 1

TOUR (continued)

Ch	Function	Default	DMX values
8	C TC	0	0–9 Disabled 10–24 1800K 25–39 2200K 40–54 2700K 55–69 3000K 70–84 3200K 85–99 4000K 100–114 4500K 115–129 5000K 130–144 5600K 145–159 6000K 160–174 6500K 175–189 7000K 190–204 8000K 205–205 10000K 206–255 NoFeature 1
9	Color Macro1	0	0–40 Disabled 41–50 Auto 1 51–60 Auto 2 61–70 Auto 3 71–80 Auto 4 81–90 Auto 5 91–100 Auto 6 101–110 Auto 7 111–120 Auto 8 121–130 Auto 9 131–140 Auto 10 141–150 Program 1 151–160 Program 2 161–255 NoFeature 1
10	Color Macro1Rate	0	0–254 Min speed 255–255 Max speed
11	Shutter / Strobe	0	0–9 Open 10–98 Min strobe 99–99 Max strobe 100–109 Open 1 110–178 Thunder strobe · Min 0–24.6 Hz 179–179 Thunder strobe · Max 25 Hz 180–189 Open 2 190–254 Min 255–255 Max
12	Control1	0	0–60 No Function 61–70 Fan mode: Live 71–80 Fan mode: Studio 81–90 Fan mode: Power 91–100 NoFeature 1 101–110 Fast 111–120 Slow 121–150 NoFeature 2 151–160 PWM 1200Hz 161–170 PWM 2400Hz 171–180 PWM 4000Hz 181–190 PWM 6000Hz 191–200 PWM 25000Hz 201–210 Reset All 211–255 No function

TR16

18 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–254 Closed 255–255 Open
2	Dimmer Fine	0	Fine byte of Dimmer
3	Red	255	
4	Red Fine	255	Fine byte of Red
5	Green	255	
6	Green Fine	255	Fine byte of Green
7	Blue	255	
8	Blue Fine	255	Fine byte of Blue
9	Color Add RY	0	
10	Color Add RY Fine	0	Fine byte of Color Add RY
11	Color Add GY	0	
12	Color Add GY Fine	0	Fine byte of Color Add GY

TR16 (continued)

Ch	Function	Default	DMX values
13	Color Wheel	0	0–10 No function (wheel slot 1) 11–15 L176 - Loving Amber (wheel slot 2) 16–20 R40 - Light Salmon (wheel slot 3) 21–25 L024 - Scarlet (wheel slot 4) 26–30 L164 - Flame Red (wheel slot 5) 31–35 L747 - Easy White (wheel slot 6) 36–40 R303 - Warm Peach (wheel slot 7) 41–45 L008 - Dark Salmon (wheel slot 8) 46–50 L025 - Sunset Red (wheel slot 9) 51–55 Wheel Slot 10 (wheel slot 10) 56–60 Wheel Slot 11 (wheel slot 11) 61–65 Wheel Slot 12 (wheel slot 12) 66–70 Wheel Slot 13 (wheel slot 13) 71–75 Wheel Slot 14 (wheel slot 14) 76–80 Wheel Slot 15 (wheel slot 15) 81–85 Wheel Slot 16 (wheel slot 16) 86–90 Wheel Slot 17 (wheel slot 17) 91–95 Wheel Slot 18 (wheel slot 18) 96–100 Wheel Slot 19 (wheel slot 19) 101–105 Wheel Slot 20 (wheel slot 20) 106–110 Wheel Slot 21 (wheel slot 21) 111–115 Wheel Slot 22 (wheel slot 22) 116–120 Wheel Slot 23 (wheel slot 23) 121–125 Wheel Slot 24 (wheel slot 24) 126–130 Wheel Slot 25 (wheel slot 25) 131–135 Wheel Slot 26 (wheel slot 26) 136–140 Wheel Slot 27 (wheel slot 27) 141–145 Wheel Slot 28 (wheel slot 28) 146–150 Wheel Slot 29 (wheel slot 29) 151–155 Wheel Slot 30 (wheel slot 30) 156–160 Wheel Slot 31 (wheel slot 31) 161–165 Wheel Slot 32 (wheel slot 32) 166–170 Wheel Slot 33 (wheel slot 33) 171–175 Wheel Slot 34 (wheel slot 34) 176–180 Wheel Slot 35 (wheel slot 35) 181–185 Wheel Slot 36 (wheel slot 36) 186–190 Wheel Slot 37 (wheel slot 37) 191–195 Wheel Slot 38 (wheel slot 38) 196–200 Wheel Slot 39 (wheel slot 39) 201–205 Wheel Slot 40 (wheel slot 40) 206–210 Wheel Slot 41 (wheel slot 41) 211–215 Wheel Slot 42 (wheel slot 42) 216–220 Wheel Slot 43 (wheel slot 43) 221–225 Wheel Slot 44 (wheel slot 44) 226–230 Wheel Slot 45 (wheel slot 45) 231–235 Wheel Slot 46 (wheel slot 46) 236–240 Wheel Slot 47 (wheel slot 47) 241–245 Wheel Slot 48 (wheel slot 48) 246–250 Wheel Slot 49 (wheel slot 49) 251–255 NoFeature 1

TR16 (continued)

Ch	Function	Default	DMX values
14	C TC	0	0–9 CCT Disabled 10–24 1800K 25–39 2200K 40–54 2700K 55–69 3000K 70–84 3200K 85–99 4000K 100–114 4500K 115–129 5000K 130–144 5600K 145–159 6000K 160–174 6500K 175–189 7000K 190–204 8000K 205–205 10000K 206–255 NoFeature
15	Color Macro1	0	0–40 Disabled 41–50 Auto 1 51–60 Auto 2 61–70 Auto 3 71–80 Auto 4 81–90 Auto 5 91–100 Auto 6 101–110 Auto 7 111–120 Auto 8 121–130 Auto 9 131–140 Auto 10 141–150 Program 1 151–160 Program 2 161–255 NoFeature 1
16	Color Macro1Rate	0	0–254 Min speed 255–255 Max speed
17	Shutter / Strobe	0	0–9 Open 10–98 Min strobe 99–99 Max strobe 100–109 Open 1 110–178 Thunder strobe · Min 0–24.6 Hz 179–179 Thunder strobe · Max 25 Hz 180–189 Open 2 190–254 Min 255–255 Max
18	Control1	0	0–60 No Function 61–70 Fan mode: Live 71–80 Fan mode: Studio 81–90 Fan mode: Power 91–100 NoFeature 1 101–110 Fast 111–120 Slow 121–150 NoFeature 2 151–160 PWM 1200Hz 161–170 PWM 2400Hz 171–180 PWM 4000Hz 181–190 PWM 6000Hz 191–200 PWM 25000Hz 201–210 Reset All 211–255 No function