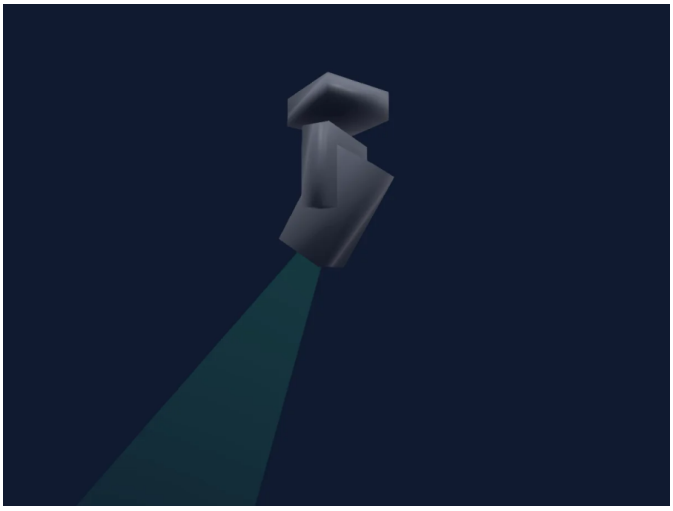
GTB

VP1000



Manufacturer	**GTB**
Type	**Profile spot**
DMX modes	**4**
DMX footprint	**20, 26, 29, 35 channels**
Beam angle	**5-50°**
Pan range	**540°**
Tilt range	**270°**
Size (W × H × D)	**240 × 450 × 220 mm**
GDTF fixture type	**B590CC00-0964-476B-9324-85…**

Controls

Focus · Frost · Iris · Prism · Prism rotation · Zoom · RGB colour mixing · Colour temperature · Colour wheel · Strobe · Dimmer · Animation wheel · Gobos · Gobo rotation

Safety-relevant functions

Fixture reset · Strobe

DMX modes

20CH	20 ch
26CH	26 ch
29CH	29 ch
35CH	35 ch

20CH

20 channels

Ch	Function	Default	DMX values
1	Pan	128	
2	Pan Fine	0	Fine byte of Pan
3	Tilt	128	
4	Tilt Fine	0	Fine byte of Tilt
5	P TSpeeed	0	
6	Red	0	
7	Green	0	
8	Blue	0	
9	C TO	0	
10	Color Wheel	0	0–7 Open (wheel slot 1) 8–15 Red (wheel slot 2) 16–23 Green (wheel slot 3) 24–31 Magenta (wheel slot 4) 32–39 Orange (wheel slot 5) 40–47 Blue (wheel slot 6) 48–55 UV (wheel slot 7) 56–63 Yellow (wheel slot 8) 66–184 max CCW 185–189 min CCW 191–193 Stop 196–254 min CW 255–255 max CW
11	Iris	0	
12	C RI	0	0–30 Open 31–255 CRI
13	Frost1	0	
14	Frost2	0	
15	Zoom	0	
16	Focus	0	
17	Shutter / Strobe	10	0–7 Closed 8–15 Open 16–130 min Strobe 131–131 max Strobe 132–139 Open 140–180 min Pulse Open 181–181 max Pulse Open 185–189 Open 190–230 min Pulse Close 231–231 max Pulse Close 235–239 Open 240–247 Strobe Ran 255–255 Open
18	Dimmer	0	0–254 Closed 255–255 Open
19	Dimmer Fine	0	Fine byte of Dimmer

20CH (continued)

Ch	Function	Default	DMX values
20	Function	0	0–29 None 30–39 Dim Square Law 40–49 Dim Inv Square Law 50–59 Dim Curve Line 60–69 Dim Curve S 70–79 Standard 80–89 Quiet 90–99 None 100–109 Frequency Setting 110–119 Frequency Disable 120–179 None 180–189 Dimmer Fast 190–199 Dim Smooth 200–209 Reset All 210–219 Reset Eff 220–229 Reset PT 230–251 None 252–255 Full Mode

26CH

26 channels

Ch	Function	Default	DMX values
1	Pan	128	
2	Pan Fine	0	Fine byte of Pan
3	Tilt	128	
4	Tilt Fine	0	Fine byte of Tilt
5	P TSpeeed	0	
6	Red	0	
7	Green	0	
8	Blue	0	
9	C TO	0	
10	Color Wheel	0	0–7 Open (wheel slot 1) 8–15 Red (wheel slot 2) 16–23 Green (wheel slot 3) 24–31 Magenta (wheel slot 4) 32–39 Orange (wheel slot 5) 40–47 Blue (wheel slot 6) 48–55 UV (wheel slot 7) 56–63 Yellow (wheel slot 8) 66–184 max CCW 185–189 min CCW 191–193 Stop 196–254 min CW 255–255 max CW

26CH (continued)

Ch	Function	Default	DMX values
11	Gobo	0	0–5 Open (wheel slot 1) 6–15 Gobo1 (wheel slot 2) 16–25 Gobo2 (wheel slot 3) 26–35 Gobo3 (wheel slot 4) 36–45 Gobo4 (wheel slot 5) 46–55 Gobo5 (wheel slot 6) 56–65 Gobo6 (wheel slot 7) 66–75 Gobo7 (wheel slot 8) 76–92 Gobo1 Shake (wheel slot 2) 93–109 Gobo2 Shake (wheel slot 3) 110–126 Gobo3 Shake (wheel slot 4) 127–143 Gobo4 Shake (wheel slot 5) 144–160 Gobo5 Shake (wheel slot 6) 161–177 Gobo6 Shake (wheel slot 7) 178–201 Gobo7 Shake (wheel slot 8) 203–224 max CCW 225–227 min CCW 228–229 Stop 232–254 min CW 255–255 max CW
12	Gobo Rotation	0	0–0 Open 1–127 Gobo1Index 128–188 max CCW 189–191 min CCW 194–254 min CW 255–255 max CW
13	Gobo 2	0	0–4 Open (wheel slot 1) 5–12 Gobo1 (wheel slot 2) 13–20 Gobo2 (wheel slot 3) 21–28 Gobo3 (wheel slot 4) 29–36 Gobo4 (wheel slot 5) 37–44 Gobo5 (wheel slot 6) 45–52 Gobo6 (wheel slot 7) 53–60 Gobo7 (wheel slot 8) 61–76 Gobo8 (wheel slot 9) 77–89 Gobo1 Shake (wheel slot 2) 90–102 Gobo2 Shake (wheel slot 3) 103–115 Gobo3 Shake (wheel slot 4) 116–128 Gobo4 Shake (wheel slot 5) 129–141 Gobo5 Shake (wheel slot 6) 142–154 Gobo6 Shake (wheel slot 7) 155–167 Gobo7 Shake (wheel slot 8) 168–201 Gobo8 Shake (wheel slot 9) 204–224 max CCW 225–227 min CCW 228–229 Stop 232–254 min CW 255–255 max CW
14	Animation Wheel1	0	0–6 Open 10–124 max CCW 125–129 min CCW 132–133 Stop 136–254 min CW 255–255 max CW
15	Iris	0	
16	Prism	0	3–7 Open (wheel slot 1) 125–131 Prism1 (wheel slot 2) 255–255 Prism2 (wheel slot 3)

26CH (continued)

Ch	Function	Default	DMX values
17	Prism Rotation	0	0–127 Index 130–187 max CCW 188–190 minCCW 191–192 Stop 195–254 min CW 255–255 max CW
18	C RI	0	0–30 Open 31–255 CRI
19	Frost1	0	
20	Frost2	0	
21	Zoom	0	
22	Focus	0	
23	Shutter / Strobe	10	0–7 Closed 8–15 Open 16–130 min Strobe 131–131 max Strobe 132–139 Open 140–180 min Pulse Open 181–181 max Pulse Open 185–189 Open 190–230 min Pulse Close 231–231 max Pulse Close 235–239 Open 240–247 Strobe Ran 255–255 Open
24	Dimmer	0	0–254 Closed 255–255 Open
25	Dimmer Fine	0	Fine byte of Dimmer
26	Function	0	0–29 None 30–39 Dim Square Law 40–49 Dim Inv Square Law 50–59 Dim Curve Line 60–69 Dim Curve S 70–79 Standard 80–89 Quiet 90–99 None 100–109 Frequency Setting 110–119 Frequency Disable 120–179 None 180–189 Dimmer Fast 190–199 Dim Smooth 200–209 Reset All 210–219 Reset Eff 220–229 Reset PT 230–251 None 252–255 Full Mode

29CH

29 channels

Ch	Function	Default	DMX values
1	Pan	128	
2	Pan Fine	0	Fine byte of Pan
3	Tilt	128	
4	Tilt Fine	0	Fine byte of Tilt
5	P TSpeeed	0	
6	Red	0	

29CH (continued)

Ch	Function	Default	DMX values
7	Green	0	
8	Blue	0	
9	C TO	0	
10	Color Wheel	0	0–7 Open (wheel slot 1) 8–15 Red (wheel slot 2) 16–23 Green (wheel slot 3) 24–31 Magenta (wheel slot 4) 32–39 Orange (wheel slot 5) 40–47 Blue (wheel slot 6) 48–55 UV (wheel slot 7) 56–63 Yellow (wheel slot 8) 66–184 max CCW 185–189 min CCW 191–193 Stop 196–254 min CW 255–255 max CW
11	Gobo	0	0–5 Open (wheel slot 1) 6–15 Gobo1 (wheel slot 2) 16–25 Gobo2 (wheel slot 3) 26–35 Gobo3 (wheel slot 4) 36–45 Gobo4 (wheel slot 5) 46–55 Gobo5 (wheel slot 6) 56–65 Gobo6 (wheel slot 7) 66–75 Gobo7 (wheel slot 8) 76–92 Gobo1 Shake (wheel slot 2) 93–109 Gobo2 Shake (wheel slot 3) 110–126 Gobo3 Shake (wheel slot 4) 127–143 Gobo4 Shake (wheel slot 5) 144–160 Gobo5 Shake (wheel slot 6) 161–177 Gobo6 Shake (wheel slot 7) 178–201 Gobo7 Shake (wheel slot 8) 203–224 max CCW 225–227 min CCW 228–229 Stop 232–254 min CW 255–255 max CW
12	C RI	0	0–30 Open 31–255 CRI
13	Frost1	0	
14	Frost2	0	
15	Zoom	0	
16	Focus	0	
17	Shutter / Strobe	10	0–7 Closed 8–15 Open 16–130 min Strobe 131–131 max Strobe 132–139 Open 140–180 min Pulse Open 181–181 max Pulse Open 185–189 Open 190–230 min Pulse Close 231–231 max Pulse Close 235–239 Open 240–247 Strobe Ran 255–255 Open
18	Dimmer	0	0–254 Closed 255–255 Open
19	Dimmer Fine	0	Fine byte of Dimmer

29CH (continued)

Ch	Function	Default	DMX values
20	Blade1Rot	0	0–127 Blade1Rot 1 128–128 Blade1Rot 2 129–255 Blade1Rot 3
21	Blade1A	0	
22	Blade1B	0	
23	Blade2A	0	
24	Blade2B	0	
25	Blade3A	0	
26	Blade3B	0	
27	Blade4A	0	
28	Blade4B	0	
29	Function	0	0–29 None 30–39 Dim Square Law 40–49 Dim Inv Square Law 50–59 Dim Curve Line 60–69 Dim Curve S 70–79 Standard 80–89 Quiet 90–99 None 100–109 Frequency Setting 110–119 Frequency Disable 120–179 None 180–189 Dimmer Fast 190–199 Dim Smooth 200–209 Reset All 210–219 Reset Eff 220–229 Reset PT 230–251 None 252–255 Full Mode

35CH

35 channels

Ch	Function	Default	DMX values
1	Pan	128	
2	Pan Fine	0	Fine byte of Pan
3	Tilt	128	
4	Tilt Fine	0	Fine byte of Tilt
5	P TSpeeed	0	
6	Red	0	
7	Green	0	
8	Blue	0	
9	C TO	0	

35CH (continued)

Ch	Function	Default	DMX values
10	Color Wheel	0	0–7 Open (wheel slot 1) 8–15 Red (wheel slot 2) 16–23 Green (wheel slot 3) 24–31 Magenta (wheel slot 4) 32–39 Orange (wheel slot 5) 40–47 Blue (wheel slot 6) 48–55 UV (wheel slot 7) 56–63 Yellow (wheel slot 8) 66–184 max CCW 185–189 min CCW 191–193 Stop 196–254 min CW 255–255 max CW
11	Gobo	0	0–5 Open (wheel slot 1) 6–15 Gobo1 (wheel slot 2) 16–25 Gobo2 (wheel slot 3) 26–35 Gobo3 (wheel slot 4) 36–45 Gobo4 (wheel slot 5) 46–55 Gobo5 (wheel slot 6) 56–65 Gobo6 (wheel slot 7) 66–75 Gobo7 (wheel slot 8) 76–92 Gobo1 Shake (wheel slot 2) 93–109 Gobo2 Shake (wheel slot 3) 110–126 Gobo3 Shake (wheel slot 4) 127–143 Gobo4 Shake (wheel slot 5) 144–160 Gobo5 Shake (wheel slot 6) 161–177 Gobo6 Shake (wheel slot 7) 178–201 Gobo7 Shake (wheel slot 8) 203–224 max CCW 225–227 min CCW 228–229 Stop 232–254 min CW 255–255 max CW
12	Gobo Rotation	0	0–0 Open 1–127 Gobo1Index 128–188 max CCW 189–191 min CCW 194–254 min CW 255–255 max CW
13	Gobo 2	0	0–4 Open (wheel slot 1) 5–12 Gobo1 (wheel slot 2) 13–20 Gobo2 (wheel slot 3) 21–28 Gobo3 (wheel slot 4) 29–36 Gobo4 (wheel slot 5) 37–44 Gobo5 (wheel slot 6) 45–52 Gobo6 (wheel slot 7) 53–60 Gobo7 (wheel slot 8) 61–76 Gobo8 (wheel slot 9) 77–89 Gobo1 Shake (wheel slot 2) 90–102 Gobo2 Shake (wheel slot 3) 103–115 Gobo3 Shake (wheel slot 4) 116–128 Gobo4 Shake (wheel slot 5) 129–141 Gobo5 Shake (wheel slot 6) 142–154 Gobo6 Shake (wheel slot 7) 155–167 Gobo7 Shake (wheel slot 8) 168–201 Gobo8 Shake (wheel slot 9) 204–224 max CCW 225–227 min CCW 228–229 Stop 232–254 min CW 255–255 max CW

35CH (continued)

Ch	Function	Default	DMX values
14	Animation Wheel1	0	0–6 Open 10–124 max CCW 125–129 min CCW 132–133 Stop 136–254 min CW 255–255 max CW
15	Iris	0	
16	Prism	0	3–7 Open (wheel slot 1) 125–131 Prism1 (wheel slot 2) 255–255 Prism2 (wheel slot 3)
17	Prism Rotation	0	0–127 Index 130–187 max CCW 188–190 minCCW 191–192 Stop 195–254 min CW 255–255 max CW
18	C RI	0	0–30 Open 31–255 CRI
19	Frost1	0	
20	Frost2	0	
21	Zoom	0	
22	Focus	0	
23	Shutter / Strobe	10	0–7 Closed 8–15 Open 16–130 min Strobe 131–131 max Strobe 132–139 Open 140–180 min Pulse Open 181–181 max Pulse Open 185–189 Open 190–230 min Pulse Close 231–231 max Pulse Close 235–239 Open 240–247 Strobe Ran 255–255 Open
24	Dimmer	0	0–254 Closed 255–255 Open
25	Dimmer Fine	0	Fine byte of Dimmer
26	Blade1Rot	0	0–127 Blade1Rot 1 128–128 Blade1Rot 2 129–255 Blade1Rot 3
27	Blade1A	0	
28	Blade1B	0	
29	Blade2A	0	
30	Blade2B	0	
31	Blade3A	0	
32	Blade3B	0	
33	Blade4A	0	
34	Blade4B	0	

35CH (continued)

Ch	Function	Default	DMX values
35	Function	0	0–29 None 30–39 Dim Square Law 40–49 Dim Inv Square Law 50–59 Dim Curve Line 60–69 Dim Curve S 70–79 Standard 80–89 Quiet 90–99 None 100–109 Frequency Setting 110–119 Frequency Disable 120–179 None 180–189 Dimmer Fast 190–199 Dim Smooth 200–209 Reset All 210–219 Reset Eff 220–229 Reset PT 230–251 None 252–255 Full Mode