GTB

TB680



Manufacturer	**GTB**
Type	**Moving head**
DMX modes	**1**
DMX footprint	**20 channels**
Beam angle	**2°**
Pan range	**540°**
Tilt range	**220°**
Size (W × H × D)	**240 × 450 × 220 mm**
GDTF fixture type	**AFF84B43-0042-4001-8F67-5D…**

Controls

Focus · Frost · Prism · Prism rotation · RGB colour mixing · Colour wheel · Strobe · Dimmer · Movement speed · Gobos

Safety-relevant functions

Lamp on and off · Fixture reset · Strobe

DMX modes

20CH — 20 ch

20CH

20 channels

Ch	Function	Default	DMX values
1	Shutter / Strobe	105	0–3 Close 4–103 Shutter1Strobe 2 104–107 Open1 108–157 Shutter1StrobePulse 4 158–207 Shutter1StrobeRandom 6 208–212 Open2 213–251 Strobe Random 252–255 Open3
2	Dimmer	0	0–254 Closed 255–255 Open
3	Dimmer Fine	0	Fine byte of Dimmer
4	Red	0	
5	Green	0	
6	Blue	0	
7	Color Wheel	0	0–7 Open (wheel slot 1) 8–15 Red (wheel slot 2) 16–23 Orange (wheel slot 3) 24–31 Light Blue (wheel slot 4) 32–39 Light Green (wheel slot 5) 40–47 Kelly (wheel slot 6) 48–55 Light blue violet (wheel slot 7) 56–63 Pink (wheel slot 8) 64–71 Yellow (wheel slot 9) 72–79 Magenta (wheel slot 10) 80–87 Blue (wheel slot 11) 88–95 RA (wheel slot 12) 96–103 CTO (wheel slot 13) 104–111 Warm (wheel slot 14) 112–127 UV (wheel slot 15) 128–187 Color1WheelSpin 188–195 Stop 196–255 Color1WheelSpin 2
8	Color Wheel 2	0	

20CH (continued)

Ch	Function	Default	DMX values
9	Gobo	0	0–15 Open (wheel slot 1) 16–17 Gobo1 (wheel slot 2) 18–19 Gobo2 (wheel slot 3) 20–21 Gobo3 (wheel slot 4) 22–23 Gobo4 (wheel slot 5) 24–25 Gobo5 (wheel slot 6) 26–27 Gobo6 (wheel slot 7) 28–29 Gobo7 (wheel slot 8) 30–31 Gobo8 (wheel slot 9) 32–33 Gobo9 (wheel slot 10) 34–35 Gobo10 (wheel slot 11) 36–37 Gobo11 (wheel slot 12) 38–39 Gobo12 (wheel slot 13) 40–41 Gobo13 (wheel slot 14) 42–43 Gobo14 (wheel slot 15) 44–47 Gobo15 (wheel slot 16) 48–52 Gobo1 (wheel slot 2) 53–57 Gobo2 (wheel slot 3) 58–62 Gobo3 (wheel slot 4) 63–67 Gobo4 (wheel slot 5) 68–72 Gobo5 (wheel slot 6) 73–77 Gobo6 (wheel slot 7) 78–82 Gobo7 (wheel slot 8) 83–87 Gobo8 (wheel slot 9) 88–92 Gobo9 (wheel slot 10) 93–97 Gobo10 (wheel slot 11) 98–102 Gobo11 (wheel slot 12) 103–107 Gobo12 (wheel slot 13) 108–112 Gobo13 (wheel slot 14) 113–117 Gobo14 (wheel slot 15) 118–127 Gobo15 (wheel slot 16) 128–187 Gobo1SelectSpin 3 188–195 Stop 196–255 Gobo1SelectSpin 5
10	Prism	0	0–31 Open (wheel slot 1) 32–255 Prism1 (wheel slot 2)
11	Prism Rotation	0	0–127 Prism1Index 128–187 Prism1PosRotate 2 188–195 Prism1PosRotate 3 196–255 Prism1PosRotate 4
12	Prism	0	0–31 Open (wheel slot 1) 32–255 Prism2 (wheel slot 2)
13	Frost1	0	0–127 Open 128–255 Frost
14	Focus	0	
15	Pan	128	
16	Pan Fine	0	Fine byte of Pan
17	Tilt	128	
18	Tilt Fine	0	Fine byte of Tilt
19	Position MSpeed	0	
20	Lamp Control	0	0–99 Open 100–199 Lamp off 200–254 Lamp on 255–255 Reset All