Terbly

LPAR7QZ



Manufacturer	**Terbly**
Type	**Effect light**
DMX modes	**4**
DMX footprint	**5, 8, 16, 21 channels**
Beam angle	**10-60°**
Heads / cells	**2**
Size (W × H × D)	**311 × 478 × 317 mm**
GDTF fixture type	**BD8D804F-9BA7-4E85-9055-D9…**

Controls

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

Safety-relevant functions

Service functions

DMX modes

5Channel	5 ch
8Channel	8 ch
16Channel	16 ch
21Channel	21 ch

5Channel

5 channels

Ch	Function	Default	DMX values
1	Red	255	
2	Green	255	
3	Blue	255	
4	White	0	
5	Zoom	128	0–127 narrow 128–254 normal 255–255 wide

8Channel

8 channels

Ch	Function	Default	DMX values
1	Red	255	
2	Green	255	
3	Blue	255	
4	White	0	
5	Shutter / Strobe	63	0–31 Closed 32–63 Open 64–94 min Strobe 95–95 max Strobe 96–127 Open 2 128–158 min Pulse 159–159 max Pulse 160–191 Open 3 192–222 Random · min Rnd 1–24.2 Hz 223–223 Random · maxRnd 25 Hz 224–255 Open 4
6	Dimmer	0	
7	Zoom	128	0–127 narrow 128–254 normal 255–255 wide
8	Control1	0	0–79 Normal 80–84 Reset all 85–90 NoFeature 91–93 Srore white balance enabled 94–99 NoFeature 100–119 Program 1 120–139 Program 2 140–159 Program 3 160–179 Program 4 180–199 Program 5 200–219 Program 6 220–255 Program 7

16Channel

16 channels

Ch	Function	Default	DMX values
1	Red	255	
2	Green	255	
3	Blue	255	
4	White	0	
5	Red	255	
6	Green	255	
7	Blue	255	

16Channel (continued)

Ch	Function	Default	DMX values
8	White	0	
9	Color Macro1	0	0–7 No function 8–39 Red to Yellow 40–71 Yellow to Green 72–103 Green to Cyan 104–135 Cyan to Blue 136–167 Blue to Magenta 168–199 Magenta to Red 200–231 Red to White 232–255 Color Rainbow

16Channel (continued)

Ch	Function	Default	DMX values
10	Color Wheel	0	0–27 No function (wheel slot 1) 28–31 Pink#12 (wheel slot 2) 32–35 Pink#140 (wheel slot 3) 36–39 Pink#15 (wheel slot 4) 40–43 Pink#16 (wheel slot 5) 44–47 Pink#17 (wheel slot 6) 48–51 Pink#170 (wheel slot 7) 52–55 Pink#18 (wheel slot 8) 56–59 Red#20 (wheel slot 9) 60–63 Red#21 (wheel slot 10) 64–67 Red#22 (wheel slot 11) 68–71 Red#24 (wheel slot 12) 72–75 Red#26 (wheel slot 13) 76–79 Amb#31 (wheel slot 14) 80–83 Amb#33 (wheel slot 15) 84–87 Amb#34 (wheel slot 16) 88–91 Amb#35 (wheel slot 17) 92–95 Amb#36 (wheel slot 18) 96–99 Amb#37 (wheel slot 19) 100–103 Amb#38 (wheel slot 20) 104–107 Yell#40 (wheel slot 21) 108–111 Yell#41 (wheel slot 22) 112–115 Yell#43 (wheel slot 23) 116–119 Yell#44 (wheel slot 24) 120–123 Yell#45 (wheel slot 25) 124–127 Yell#46 (wheel slot 26) 128–131 Gree#52 (wheel slot 27) 132–135 Gree#53 (wheel slot 28) 136–139 Gree#54 (wheel slot 29) 140–143 Gree#55 (wheel slot 30) 144–147 Gree#560 (wheel slot 31) 148–151 Gree#57 (wheel slot 32) 152–155 Gree#58 (wheel slot 33) 156–159 Gree#59 (wheel slot 34) 160–163 BlGr#63 (wheel slot 35) 164–167 BlGr#64 (wheel slot 36) 168–171 BlGr#65 (wheel slot 37) 172–175 BlGr#66 (wheel slot 38) 176–179 BlGr#67 (wheel slot 39) 180–183 Blue#700 (wheel slot 40) 184–187 Blue#71 (wheel slot 41) 188–191 Blue#72 (wheel slot 42) 192–195 Blue#73 (wheel slot 43) 196–199 Blue#74 (wheel slot 44) 200–203 Blue#76 (wheel slot 45) 204–207 Blue#77 (wheel slot 46) 208–211 Blue#78 (wheel slot 47) 212–215 Blue#780 (wheel slot 48) 216–219 Blue#783 (wheel slot 49) 220–223 Blue#79 (wheel slot 50) 224–227 Perp#81 (wheel slot 51) 228–231 Perp#830 (wheel slot 52) 232–235 Perp#84 (wheel slot 53) 236–239 Perp#85 (wheel slot 54) 240–243 Perp#86 (wheel slot 55) 244–247 Perp#87 (wheel slot 56) 248–251 Perp#878 (wheel slot 57) 252–255 Perp#88 (wheel slot 58)
11	P OLYDim	0	0–254 Open 255–255 Closed
12	P OLYFade	0	

16Channel (continued)

Ch	Function	Default	DMX values
13	Shutter / Strobe	31	0–31 Open 32–126 min Strobe 127–127 max Strobe 128–189 Random 1 · min Rnd 1–24.6 Hz 190–190 Random 1 · max Rnd 25 Hz 191–254 min Pulse 255–255 max Pulse
14	Dimmer	0	
15	Zoom	128	0–127 narrow 128–254 normal 255–255 wide
16	Control1	0	0–79 Normal 80–84 Reset all 85–90 NoFeature 91–93 Srore white balance enabled 94–99 NoFeature 100–119 Program 1 120–139 Program 2 140–159 Program 3 160–179 Program 4 180–199 Program 5 200–219 Program 6 220–255 Program 7

21Channel

21 channels

Ch	Function	Default	DMX values
1	Red	255	
2	Green	255	
3	Blue	255	
4	White	0	
5	Red	255	
6	Green	255	
7	Blue	255	
8	White	0	
9	Color Macro1	0	0–7 No function 8–39 Red to Yellow 40–71 Yellow to Green 72–103 Green to Cyan 104–135 Cyan to Blue 136–167 Blue to Magenta 168–199 Magenta to Red 200–231 Red to White 232–255 Color Rainbow

21Channel (continued)

Ch	Function	Default	DMX values
10	Color Wheel	0	0–24 No function (wheel slot 1) 25–31 Moroccan Pink (wheel slot 2) 32–38 Pink (wheel slot 3) 39–45 Special rose Pink (wheel slot 4) 46–52 Follies Pink (wheel slot 5) 53–59 Fushsia Pink (wheel slot 6) 60–66 Surprise Pink (wheel slot 7) 67–73 Congo Blue (wheel slot 8) 74–80 Tokyo Blue (wheel slot 9) 81–87 Deep Blue (wheel slot 10) 88–94 Just Blue (wheel slot 11) 95–101 Medium Blue (wheel slot 12) 102–108 Double CT Blue (wheel slot 13) 109–115 State Blue (wheel slot 14) 116–122 Full CT Blue (wheel slot 15) 123–129 Half CT Blue (wheel slot 16) 130–136 Steel Blue (wheel slot 17) 137–143 Lighter Blue (wheel slot 18) 144–150 Light Blue (wheel slot 19) 151–157 Medium Blue Green (wheel slot 20) 158–164 Dark Green (wheel slot 21) 165–171 Primary Green (wheel slot 22) 172–178 Moss Green (wheel slot 23) 179–185 Fern Green (wheel slot 24) 186–192 JAS Green (wheel slot 25) 193–199 Lime Green (wheel slot 26) 200–206 Spring Yellow (wheel slot 27) 207–213 Deep Amber (wheel slot 28) 214–220 Chrome Orange (wheel slot 29) 221–227 Orange (wheel slot 30) 228–234 Gold Amber (wheel slot 31) 235–241 Millennium Gold (wheel slot 32) 242–248 Deep Golden Amber (wheel slot 33) 249–255 Flame Red (wheel slot 34)

21Channel (continued)

Ch	Function	Default	DMX values
11	Color Wheel 2	0	0–27 No function (wheel slot 1) 28–31 Pink#12 (wheel slot 2) 32–35 Pink#140 (wheel slot 3) 36–39 Pink#15 (wheel slot 4) 40–43 Pink#16 (wheel slot 5) 44–47 Pink#17 (wheel slot 6) 48–51 Pink#170 (wheel slot 7) 52–55 Pink#18 (wheel slot 8) 56–59 Red#20 (wheel slot 9) 60–63 Red#21 (wheel slot 10) 64–67 Red#22 (wheel slot 11) 68–71 Red#24 (wheel slot 12) 72–75 Red#26 (wheel slot 13) 76–79 Amb#31 (wheel slot 14) 80–83 Amb#33 (wheel slot 15) 84–87 Amb#34 (wheel slot 16) 88–91 Amb#35 (wheel slot 17) 92–95 Amb#36 (wheel slot 18) 96–99 Amb#37 (wheel slot 19) 100–103 Amb#38 (wheel slot 20) 104–107 Yell#40 (wheel slot 21) 108–111 Yell#41 (wheel slot 22) 112–115 Yell#43 (wheel slot 23) 116–119 Yell#44 (wheel slot 24) 120–123 Yell#45 (wheel slot 25) 124–127 Yell#46 (wheel slot 26) 128–131 Gree#52 (wheel slot 27) 132–135 Gree#53 (wheel slot 28) 136–139 Gree#54 (wheel slot 29) 140–143 Gree#55 (wheel slot 30) 144–147 Gree#560 (wheel slot 31) 148–151 Gree#57 (wheel slot 32) 152–155 Gree#58 (wheel slot 33) 156–159 Gree#59 (wheel slot 34) 160–163 BlGr#63 (wheel slot 35) 164–167 BlGr#64 (wheel slot 36) 168–171 BlGr#65 (wheel slot 37) 172–175 BlGr#66 (wheel slot 38) 176–179 BlGr#67 (wheel slot 39) 180–183 Blue#700 (wheel slot 40) 184–187 Blue#71 (wheel slot 41) 188–191 Blue#72 (wheel slot 42) 192–195 Blue#73 (wheel slot 43) 196–199 Blue#74 (wheel slot 44) 200–203 Blue#76 (wheel slot 45) 204–207 Blue#77 (wheel slot 46) 208–211 Blue#78 (wheel slot 47) 212–215 Blue#780 (wheel slot 48) 216–219 Blue#783 (wheel slot 49) 220–223 Blue#79 (wheel slot 50) 224–227 Perp#81 (wheel slot 51) 228–231 Perp#830 (wheel slot 52) 232–235 Perp#84 (wheel slot 53) 236–239 Perp#85 (wheel slot 54) 240–243 Perp#86 (wheel slot 55) 244–247 Perp#87 (wheel slot 56) 248–251 Perp#878 (wheel slot 57) 252–255 Perp#88 (wheel slot 58)
12	P OLYDim	0	0–254 Open 255–255 Closed
13	P OLYFade	0	

21Channel (continued)

Ch	Function	Default	DMX values
14	Color3	0	0–10 No function (wheel slot 1) 11–20 White2300k/A5 (wheel slot 2) 21–30 White2500k/A4 (wheel slot 3) 31–40 White2600k/A3 (wheel slot 4) 41–50 White2900k/A2 (wheel slot 5) 51–60 White3000k/A1 (wheel slot 6) 61–70 White3050k/TV White (wheel slot 7) 71–80 White3200k/A0 (wheel slot 8) 81–90 White3400k/B1 (wheel slot 9) 91–100 White3600k/B2 (wheel slot 10) 101–110 White4000k/B3 (wheel slot 11) 111–120 White5000k/B4 (wheel slot 12) 121–130 White6000k/B5 (wheel slot 13) 131–255 White7000k/B6 (wheel slot 14)
15	Preset Dim	0	0–254 Open 255–255 Closed
16	Shutter / Strobe	31	0–31 Open 32–126 min Strobe 127–127 max Strobe 128–189 Random 1 · min Rnd 1–24.6 Hz 190–190 Random 1 · max Rnd 25 Hz 191–254 min Pulse 255–255 max Pulse
17	Dimmer	0	
18	Fan Mode	0	0–20 Default 21–40 Auto 41–60 Full 61–255 Theatre
19	Color Calibration Mode	0	0–189 No function 190–254 Edit a new white balance 255–255 Store a new white balance
20	Zoom	128	0–127 narrow 128–254 normal 255–255 wide
21	Control1	0	0–79 Normal 80–84 Reset all 85–90 NoFeature 91–93 Srore white balance enabled 94–99 NoFeature 100–119 Program 1 120–139 Program 2 140–159 Program 3 160–179 Program 4 180–199 Program 5 200–219 Program 6 220–255 Program 7