Terbly

GL3WP



Manufacturer	**Terbly**
Type	**Profile spot**
DMX modes	**2**
DMX footprint	**28, 41 channels**
Beam angle	**17-63°**
Pan range	**540°**
Tilt range	**250°**
Size (W × H × D)	**304 × 408 × 242 mm**
GDTF fixture type	**7C2302FA-7255-43C6-A558-07…**

Controls

Focus · Frost · Zoom · CMY colour mixing · Colour temperature · Colour wheel · Strobe · Dimmer · Pan and tilt · Movement speed

Safety-relevant functions

Fixture reset

DMX modes

Standard	28 ch
Extended	41 ch

Standard

28 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	Position MSpeed	0	0–224 max 225–225 min 226–235 BO by Movement 236–255 BO by all Wheel
6	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
7	Dimmer	0	0–254 Closed 255–255 Open
8	Dimmer Curve	0	0–20 Standard 21–40 Stage 41–60 TV 61–80 Architecural 81–100 Theatre 101–255 Default to Unit Setting
9	Zoom	127	0–126 narrow 127–254 normal 255–255 wide
10	Focus	127	
11	Focus1Distance	0	0–50 No function 51–150 7m 151–255 15m
12	Focus1Adjust	128	
13	Color Wheel	0	0–15 Open (wheel slot 1) 16–31 Red (wheel slot 2) 32–47 Green (wheel slot 3) 48–63 Blue (wheel slot 4) 64–79 Yellow (wheel slot 5) 80–95 Navy Blue (wheel slot 6) 96–111 CTB (wheel slot 7) 112–127 Pink (wheel slot 8) 128–128 >>> 129–188 >> 189–189 > 190–193 Stop 194–194 < 195–254 << 255–255 <<<
14	Cyan	0	
15	Magenta	0	
16	Yellow	0	
17	C TO	0	

Standard (continued)

Ch	Function	Default	DMX values
18	Color Macro1	0	0–31 Safe 32–39 Macro 1 40–47 Macro 2 48–55 Macro 3 56–63 Macro 4 64–71 Macro 5 72–79 Macro 6 80–87 Macro 7 88–95 Macro 8 96–103 Macro 9 104–111 Macro 10 112–119 Macro 11 120–127 Macro 12 128–135 Macro 13 136–143 Macro 14 144–151 Macro 15 152–159 Macro 16 160–167 Macro 17 168–175 Macro 18 176–183 Macro 19 184–191 Macro 20 192–199 Macro 21 200–207 Macro 22 208–215 Macro 23 216–223 Macro 24 224–231 Macro 25 232–239 Macro 26 240–247 Macro 27 248–255 Random CMY
19	Color Mix MSpeed	0	
20	Frost1	0	0–254 Open 255–255 Frost
21	Blade1A	0	0–254 Open 255–255 Closed
22	Blade2A	0	0–254 Open 255–255 Closed
23	Blade3A	0	0–254 Open 255–255 Closed
24	Blade4A	0	0–254 Open 255–255 Closed
25	Shaper Rot	128	0–127 45 Deg 128–254 0 255–255 -45 Deg
26	Frame MSpeed	0	

Standard (continued)

Ch	Function	Default	DMX values
27	Shaper Macros	0	0–15 Safe 16–30 Macro 1 31–45 Macro 2 46–60 Macro 3 61–75 Macro 4 76–90 Macro 5 91–105 Macro 6 106–120 Macro 7 121–135 Macro 8 136–150 Macro 9 151–165 Macro 10 166–180 Macro 11 181–195 Macro 12 196–210 Macro 13 211–225 Macro 14 226–240 Macro 15 241–255 Macro 16
28	Control1	0	0–19 Normal 20–29 Col any pos 30–79 Col/Gobo any pos 80–84 Reset All 85–87 Reset P/T 88–96 Reset Colors 97–99 Reset Others 100–119 Internal pro 1 120–139 Internal pro 2 140–159 Internal pro 3 160–179 Internal pro 4 180–199 Internal pro 5 200–219 Internal pro 6 220–255 Internal pro 7

Extended

41 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	Position MSpeed	0	0–224 max 225–225 min 226–235 BO by Movement 236–255 BO by all Wheel
6	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
7	Dimmer	0	0–254 Closed 255–255 Open
8	Dimmer Fine	0	Fine byte of Dimmer

Extended (continued)

Ch	Function	Default	DMX values
9	Dimmer Curve	0	0–20 Standard 21–40 Stage 41–60 TV 61–80 Architecural 81–100 Theatre 101–255 Default to Unit Setting
10	Zoom	127	0–126 narrow 127–254 normal 255–255 wide
11	Zoom Fine	127	Fine byte of Zoom
12	Focus	127	
13	Focus Fine	127	Fine byte of Focus
14	Focus1Distance	0	0–50 No function 51–150 7m 151–255 15m
15	Focus1Adjust	128	
16	Color Wheel	0	0–15 Open (wheel slot 1) 16–31 Red (wheel slot 2) 32–47 Green (wheel slot 3) 48–63 Blue (wheel slot 4) 64–79 Yellow (wheel slot 5) 80–95 Navy Blue (wheel slot 6) 96–111 CTB (wheel slot 7) 112–127 Pink (wheel slot 8) 128–128 >>> 129–188 >> 189–189 > 190–193 Stop 194–194 < 195–254 << 255–255 <<<
17	Color Wheel Fine	0	Fine byte of Color Wheel
18	Cyan	0	
19	Cyan Fine	0	Fine byte of Cyan
20	Magenta	0	
21	Magenta Fine	0	Fine byte of Magenta
22	Yellow	0	
23	Yellow Fine	0	Fine byte of Yellow
24	C TO	0	
25	C TO Fine	0	Fine byte of C TO

Extended (continued)

Ch	Function	Default	DMX values
26	Color Macro1	0	0–31 Safe 32–39 Macro 1 40–47 Macro 2 48–55 Macro 3 56–63 Macro 4 64–71 Macro 5 72–79 Macro 6 80–87 Macro 7 88–95 Macro 8 96–103 Macro 9 104–111 Macro 10 112–119 Macro 11 120–127 Macro 12 128–135 Macro 13 136–143 Macro 14 144–151 Macro 15 152–159 Macro 16 160–167 Macro 17 168–175 Macro 18 176–183 Macro 19 184–191 Macro 20 192–199 Macro 21 200–207 Macro 22 208–215 Macro 23 216–223 Macro 24 224–231 Macro 25 232–239 Macro 26 240–247 Macro 27 248–255 Random CMY
27	Color Mix MSpeed	0	
28	Frost1	0	0–254 Open 255–255 Frost
29	Blade1A	0	0–254 Open 255–255 Closed
30	Blade1A Fine	0	Fine byte of Blade1A
31	Blade2A	0	0–254 Open 255–255 Closed
32	Blade2A Fine	0	Fine byte of Blade2A
33	Blade3A	0	0–254 Open 255–255 Closed
34	Blade3A Fine	0	Fine byte of Blade3A
35	Blade4A	0	0–254 Open 255–255 Closed
36	Blade4A Fine	0	Fine byte of Blade4A
37	Shaper Rot	128	0–127 45 Deg 128–254 0 255–255 -45 Deg
38	Shaper Rot Fine	128	Fine byte of Shaper Rot
39	Frame MSpeed	0	

Extended (continued)

Ch	Function	Default	DMX values
40	Shaper Macros	0	0–15 Safe 16–30 Macro 1 31–45 Macro 2 46–60 Macro 3 61–75 Macro 4 76–90 Macro 5 91–105 Macro 6 106–120 Macro 7 121–135 Macro 8 136–150 Macro 9 151–165 Macro 10 166–180 Macro 11 181–195 Macro 12 196–210 Macro 13 211–225 Macro 14 226–240 Macro 15 241–255 Macro 16
41	Control1	0	0–19 Normal 20–29 Col any pos 30–79 Col/Gobo any pos 80–84 Reset All 85–87 Reset P/T 88–96 Reset Colors 97–99 Reset Others 100–119 Internal pro 1 120–139 Internal pro 2 140–159 Internal pro 3 160–179 Internal pro 4 180–199 Internal pro 5 200–219 Internal pro 6 220–255 Internal pro 7