Terbly

SL3000P IP



Manufacturer	**Terbly**
Type	**Profile spot**
DMX modes	**2**
DMX footprint	**44, 66 channels**
Beam angle	**4.5-55°**
Pan range	**540°**
Tilt range	**250°**
Size (W × H × D)	**330 × 510 × 266 mm**
GDTF fixture type	**345F8E84-2EFD-4C8B-9659-5FF…**

Controls

Focus · Frost · Iris · Prism · Prism rotation · Zoom · CMY colour mixing · Colour temperature · Colour wheel · Strobe · Dimmer · Pan and tilt · Movement speed · Animation wheel · Gobos · Gobo rotation

Safety-relevant functions

Fixture reset · Service functions

DMX modes

Standard	44 ch
Extended	66 ch

Standard

44 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	0–62 Closed 63–63 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 0–24.2 Hz 223–223 Random · max Rnd 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 81–120 Theatre 121–121 0s 122–122 100ms 123–123 200ms 124–124 300ms 125–125 400ms 126–126 500ms 127–127 600ms 128–128 700ms 129–129 800ms 130–130 900ms 131–131 1000ms 132–132 1500ms 133–133 2s 134–134 3s 135–135 4s 136–136 5s 137–137 6s 138–138 7s 139–139 8s 140–140 9s 141–141 10s 142–255 Idle
9	Zoom	127	0–126 narrow 127–254 normal 255–255 wide
10	Focus	127	

Standard (continued)

Ch	Function	Default	DMX values
11	Focus1Distance	0	0–4 Safe 5–9 5m 10–14 5`2m 15–19 5`4m 20–24 5`6m 25–29 5`8m 30–34 6m 35–39 6`3m 40–44 6`5m 45–49 6`8m 50–54 7m 55–59 7`3m 60–64 7`5m 65–69 7`7m 70–74 8m 75–79 8`3m 80–84 8`5m 85–89 8`7m 90–94 9m 95–99 9`3m 100–104 9`5m 105–109 9`8m 110–114 10m 115–119 10`5m 120–124 11m 125–129 11`5m 130–134 12m 135–139 12`5m 140–144 13m 145–149 13`5m 150–154 14m 155–159 14`5m 160–164 15m 165–169 15`5m 170–174 16m 175–179 16`5m 180–184 17m 185–189 17`5m 190–194 18m 195–199 18`5m 200–204 19m 205–209 19`5m 210–214 20m 215–255 Idle
12	Focus1Adjust	128	
13	Color Wheel	0	0–19 Open (wheel slot 1) 20–37 Red (wheel slot 2) 38–55 Green (wheel slot 3) 56–73 Blue (wheel slot 4) 74–91 Orange (wheel slot 5) 92–109 Purple (wheel slot 6) 110–127 CTB (wheel slot 7) 128–128 >>> 129–188 >> 189–189 > 190–193 Stop 194–194 < 195–254 << 255–255 <<<
14	Cyan	0	
15	Magenta	0	

Standard (continued)

Ch	Function	Default	DMX values
16	Yellow	0	
17	C TO	0	
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	Gobo	0	0–9 Open (wheel slot 1) 10–19 RG1 (wheel slot 2) 20–29 RG2 (wheel slot 3) 30–39 RG3 (wheel slot 4) 40–49 RG4 (wheel slot 5) 50–59 RG5 (wheel slot 6) 60–69 RG6 (wheel slot 7) 70–77 RG7 (wheel slot 8) 78–93 RG1 Shake (wheel slot 2) 94–109 RG2 Shake (wheel slot 3) 110–125 RG3 Shake (wheel slot 4) 126–141 RG4 Shake (wheel slot 5) 142–157 RG5 Shake (wheel slot 6) 158–173 RG6 Shake (wheel slot 7) 174–189 RG7 Shake (wheel slot 8) 190–190 >>> 191–220 >> 221–221 > 222–223 Stop 224–224 < 225–254 << 255–255 <<<

Standard (continued)

Ch	Function	Default	DMX values
21	Gobo Rotation	0	0–126 zero 127–127 max Index 128–128 >>> 129–188 >> 189–189 > 190–193 Stop 194–194 < 195–254 << 255–255 <<<
22	Gobo 2	0	0–9 Open (wheel slot 1) 10–19 RG1 (wheel slot 2) 20–29 RG2 (wheel slot 3) 30–39 RG3 (wheel slot 4) 40–49 RG4 (wheel slot 5) 50–59 RG5 (wheel slot 6) 60–69 RG6 (wheel slot 7) 70–77 RG7 (wheel slot 8) 78–93 RG1 Shake (wheel slot 2) 94–109 RG2 Shake (wheel slot 3) 110–125 RG3 Shake (wheel slot 4) 126–141 RG4 Shake (wheel slot 5) 142–157 RG5 Shake (wheel slot 6) 158–173 RG6 Shake (wheel slot 7) 174–189 RG7 Shake (wheel slot 8) 190–190 >>> 191–220 >> 221–221 > 222–223 Stop 224–224 < 225–254 << 255–255 <<<
23	Gobo Rotation 2	0	0–126 zero 127–127 max Index 128–128 >>> 129–188 >> 189–189 > 190–193 Stop 194–194 < 195–254 << 255–255 <<<
24	Animation Wheel1	0	
25	Animation Wheel1Pos	0	0–126 Zero 127–127 Max Index 128–128 >>> 129–188 >> 189–189 > 190–193 Stop 194–194 < 195–254 << 255–255 <<<
26	Iris	0	0–190 Open 191–191 Closed 192–222 Pulse closing fast 223–223 Pulse closing slow 224–254 Pulse opening slow 255–255 Pulse opening fast
27	Prism	0	0–63 Open (wheel slot 1) 64–255 4-Fact (wheel slot 2)

Standard (continued)

Ch	Function	Default	DMX values
28	Prism Rotation	0	0–126 zero 127–127 max Index 128–128 >>> 129–188 >> 189–189 > 190–193 Stop 194–194 < 195–254 << 255–255 <<<
29	Prism	0	0–63 Open (wheel slot 1) 64–255 4-Fact Linear (wheel slot 3)
30	Prism Rotation	0	0–126 zero 127–127 max Index 128–128 >>> 129–188 >> 189–189 > 190–193 Stop 194–194 < 195–254 << 255–255 <<<
31	Frost1	0	0–254 Open (wheel slot 1) 255–255 Light Frost (wheel slot 2)
32	Frost2	0	0–254 Open 255–255 Heavy Frost
33	Blade1B	0	0–254 Open 255–255 Closed
34	Blade1A	0	0–254 Open 255–255 Closed
35	Blade3B	0	0–254 Open 255–255 Closed
36	Blade3A	0	0–254 Open 255–255 Closed
37	Blade2B	0	0–254 Open 255–255 Closed
38	Blade2A	0	0–254 Open 255–255 Closed
39	Blade4B	0	0–254 Open 255–255 Closed
40	Blade4A	0	0–254 Open 255–255 Closed
41	Shaper Rot	128	0–127 90 Deg 128–254 0 255–255 -90 Deg
42	Frame MSpeed	0	

Standard (continued)

Ch	Function	Default	DMX values
43	Shaper Macros	0	0–7 Safe 8–15 Macro 1 16–23 Macro 2 24–31 Macro 3 32–39 Macro 4 40–47 Macro 5 48–55 Macro 6 56–63 Macro 7 64–71 Macro 8 72–79 Macro 9 80–87 Macro 10 88–95 Macro 11 96–103 Macro 12 104–111 Macro 13 112–119 Macro 14 120–127 Macro 15 128–135 Macro 16 136–143 Macro 17 144–151 Macro 18 152–159 Macro 19 160–167 Macro 20 168–175 Macro 21 176–183 Macro 22 184–191 Macro 23 192–199 Macro 24 200–207 Macro 25 208–215 Macro 26 216–223 Macro 27 224–231 Macro 28 232–239 Macro 29 240–247 Macro 30 248–255 Macro 31
44	Control1	0	0–19 Normal 20–29 Col any pos 30–39 Col/Gobo any pos 40–42 Display Off 43–45 Display ON 46–48 Fan Auto 49–51 Fan High 52–54 Fan Silent 55–57 Fan Studio 58–60 Fan Mute 61–63 Gamma=2'0 64–66 Gamma=2'2 67–69 Gamma=2'4 70–72 Gamma=2'6 73–75 Gamma=2'8 76–77 Square 78–79 S-curve 80–84 Reset All 85–87 Reset P/T 88–90 Reset Colors 91–93 Reset Gobos 94–96 Reset Zoom 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

66 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	
6	Shutter / Strobe	63	0–62 Closed 63–63 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 0–24.2 Hz 223–223 Random · max Rnd 25 Hz 224–255 Open 4
7	Dimmer	0	
8	Dimmer Fine	0	Fine byte of Dimmer
9	Dimmer Curve	0	
10	Zoom	127	
11	Zoom Fine	127	Fine byte of Zoom
12	Focus	127	
13	Focus Fine	127	Fine byte of Focus
14	Focus1Distance	0	
15	Focus1Adjust	128	
16	Color Wheel	0	0–19 Open (wheel slot 1) 20–37 Red (wheel slot 2) 38–55 Green (wheel slot 3) 56–73 Blue (wheel slot 4) 74–91 Orange (wheel slot 5) 92–109 Purple (wheel slot 6) 110–127 CTB (wheel slot 7) 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
26	Color Macro1	0	
27	Color Mix MSpeed	0	

Extended (continued)

Ch	Function	Default	DMX values
28	Gobo	0	0–9 Open (wheel slot 1) 10–19 RG1 (wheel slot 2) 20–29 RG2 (wheel slot 3) 30–39 RG3 (wheel slot 4) 40–49 RG4 (wheel slot 5) 50–59 RG5 (wheel slot 6) 60–69 RG6 (wheel slot 7) 70–77 RG7 (wheel slot 8) 78–93 RG1 Shake (wheel slot 2) 94–109 RG2 Shake (wheel slot 3) 110–125 RG3 Shake (wheel slot 4) 126–141 RG4 Shake (wheel slot 5) 142–157 RG5 Shake (wheel slot 6) 158–173 RG6 Shake (wheel slot 7) 174–189 RG7 Shake (wheel slot 8) 190–190 >>> 191–220 >> 221–221 > 222–223 Stop 224–224 < 225–254 << 255–255 <<<
29	Gobo Rotation	0	0–126 zero 127–127 max Index 128–128 >>> 129–188 >> 189–189 > 190–193 Stop 194–194 < 195–254 << 255–255 <<<
30	Gobo Rotation Fine	0	Fine byte of Gobo Rotation
31	Gobo 2	0	0–9 Open (wheel slot 1) 10–19 RG1 (wheel slot 2) 20–29 RG2 (wheel slot 3) 30–39 RG3 (wheel slot 4) 40–49 RG4 (wheel slot 5) 50–59 RG5 (wheel slot 6) 60–69 RG6 (wheel slot 7) 70–77 RG7 (wheel slot 8) 78–93 RG1 Shake (wheel slot 2) 94–109 RG2 Shake (wheel slot 3) 110–125 RG3 Shake (wheel slot 4) 126–141 RG4 Shake (wheel slot 5) 142–157 RG5 Shake (wheel slot 6) 158–173 RG6 Shake (wheel slot 7) 174–189 RG7 Shake (wheel slot 8) 190–190 >>> 191–220 >> 221–221 > 222–223 Stop 224–224 < 225–254 << 255–255 <<<

Extended (continued)

Ch	Function	Default	DMX values
32	Gobo Rotation 2	0	0–126 zero 127–127 max Index 128–128 >>> 129–188 >> 189–189 > 190–193 Stop 194–194 < 195–254 << 255–255 <<<
33	Gobo Rotation 2 Fine	0	Fine byte of Gobo Rotation 2
34	Animation Wheel1	0	
35	Animation Wheel1Pos	0	
36	Iris	0	
37	Iris Fine	0	Fine byte of Iris
38	Prism	0	0–63 Open (wheel slot 1) 64–255 4-Fact (wheel slot 2)
39	Prism Rotation	0	
40	Prism Rotation Fine	0	Fine byte of Prism Rotation
41	Prism	0	0–63 Open (wheel slot 1) 64–255 4-Fact Linear (wheel slot 3)
42	Prism Rotation	0	
43	Prism Rotation Fine	0	Fine byte of Prism Rotation
44	Frost1	0	
45	Frost2	0	
46	Blade1B	0	
47	Blade1B Fine	0	Fine byte of Blade1B
48	Blade1A	0	
49	Blade1A Fine	0	Fine byte of Blade1A
50	Blade3B	0	
51	Blade3B Fine	0	Fine byte of Blade3B
52	Blade3A	0	
53	Blade3A Fine	0	Fine byte of Blade3A
54	Blade2B	0	
55	Blade2B Fine	0	Fine byte of Blade2B
56	Blade2A	0	
57	Blade2A Fine	0	Fine byte of Blade2A
58	Blade4B	0	
59	Blade4B Fine	0	Fine byte of Blade4B
60	Blade4A	0	
61	Blade4A Fine	0	Fine byte of Blade4A
62	Shaper Rot	128	
63	Shaper Rot Fine	128	Fine byte of Shaper Rot
64	Frame MSpeed	0	
65	Shaper Macros	0	
66	Control1	0	