Terbly

SH9



Manufacturer	**Terbly**
Type	**Moving head**
DMX modes	**1**
DMX footprint	**17 channels**
Beam angle	**2°**
Pan range	**540°**
Tilt range	**250°**
Size (W × H × D)	**240 × 322 × 187 mm**
GDTF fixture type	**96D074B0-B469-4532-A712-50…**

Controls

Focus · Frost · Prism · Prism rotation · Colour wheel · Strobe · Dimmer · Pan and tilt · Movement speed · Gobos

Safety-relevant functions

Lamp on and off · Fixture reset · Built-in effect programmes

DMX modes

17Channel — 17 ch

17Channel

17 channels

Ch	Function	Default	DMX values
1	Pan	127	
2	Tilt	128	
3	Pan Fine	255	Fine byte of Pan
4	Tilt Fine	0	Fine byte of Tilt
5	Position MSpeed	0	
6	Frost1	0	0–254 Open 255–255 Frost
7	Shutter / Strobe	104	0–3 Closed 4–102 min Strobe 103–103 max Strobe 104–107 Open 108–206 min Pulse 207–207 max Pulse 208–212 Open 2 213–250 Random · min Rnd 0.6–9.75 Hz 251–251 Random · max Rnd 10 Hz 252–255 Open 3
8	Dimmer	0	0–254 Closed 255–255 Open
9	Color Wheel	0	0–4 Open (wheel slot 1) 5–9 White/Red 10–14 Red (wheel slot 2) 15–19 Red/Green 20–24 Green (wheel slot 3) 25–29 Green/Blue 30–34 Blue (wheel slot 4) 35–39 Blue/Light Yellow 40–44 Light Yellow (wheel slot 5) 45–49 Light Yellow/Magenta 50–54 Magenta (wheel slot 6) 55–59 Magenta/Pink 60–64 Pink (wheel slot 7) 65–69 Pink/Kelly Green 70–74 Kelly Green (wheel slot 8) 75–79 Kelly Green/Cyan 80–84 Cyan (wheel slot 9) 85–89 Cyan/UV 90–94 UV (wheel slot 10) 95–99 UV/Amber 100–104 Amber (wheel slot 11) 105–109 Amber/HMG6 110–114 HMG6 (wheel slot 12) 115–119 HMG6/CTB 120–124 CTB (wheel slot 13) 125–129 CTB/CTO 130–134 CTO (wheel slot 14) 135–149 CTO/White 150–150 >>> 151–198 >> 199–199 > 200–202 Stop 203–203 < 204–254 << 255–255 <<<

17Channel (continued)

Ch	Function	Default	DMX values
10	Gobo	0	0–4 Open (wheel slot 1) 5–9 FG1 (wheel slot 2) 10–14 FG2 (wheel slot 3) 15–19 FG3 (wheel slot 4) 20–24 FG4 (wheel slot 5) 25–29 FG5 (wheel slot 6) 30–34 FG6 (wheel slot 7) 35–39 FG7 (wheel slot 8) 40–44 FG8 (wheel slot 9) 45–49 FG9 (wheel slot 10) 50–54 FG10 (wheel slot 11) 55–59 FG11 (wheel slot 12) 60–64 FG12 (wheel slot 13) 65–69 FG13 (wheel slot 14) 70–74 FG1 Shake (wheel slot 2) 75–79 FG2 Shake (wheel slot 3) 80–84 FG3 Shake (wheel slot 4) 85–89 FG4 Shake (wheel slot 5) 90–94 FG5 Shake (wheel slot 6) 95–99 FG6 Shake (wheel slot 7) 100–104 FG7 Shake (wheel slot 8) 105–109 FG8 Shake (wheel slot 9) 110–114 FG9 Shake (wheel slot 10) 115–119 FG10 Shake (wheel slot 11) 120–124 FG11 Shake (wheel slot 12) 125–129 FG12 Shake (wheel slot 13) 130–134 FG13 Shake (wheel slot 14) 135–135 >>> 136–193 >> 194–194 > 195–196 Stop 197–197 < 198–254 < 255–255 <<<
11	Prism	0	0–254 Open (wheel slot 1) 255–255 8 Prism (wheel slot 2)
12	Prism Rotation	0	0–126 Zero 127–127 Max Index+ 128–128 >>> 129–186 >> 187–187 > 188–195 Stop 196–196 < 197–254 < 255–255 <<<
13	Prism	0	0–254 Open (wheel slot 1) 255–255 48 Prism (wheel slot 3)
14	Prism Rotation	0	0–126 Zero 127–127 Max Index+ 128–128 >>> 129–186 >> 187–187 > 188–195 Stop 196–196 < 197–254 < 255–255 <<<
15	Focus	128	
16	Effect	0	0–254 Open (wheel slot 1) 255–255 7 Color Filter (wheel slot 2)

17Channel (continued)

Ch	Function	Default	DMX values
17	Control1	0	0–99 No function 100–199 Lamp Off 200–209 Lamp On 210–219 Reser P/T 220–239 Reset Others 240–255 Reset All