Terbly

GLW760



Manufacturer	**Terbly**
Type	**Moving head**
DMX modes	**3**
DMX footprint	**18, 24, 46 channels**
Beam angle	**11.2-75°**
Pan range	**540°**
Tilt range	**270°**
Heads / cells	**8**
Size (W × H × D)	**272 × 218 × 272 mm**
GDTF fixture type	**75EB867E-01B4-4B9C-959A-ED…**

Controls

Zoom · Colour wheel · Effect speed · Strobe · Dimmer · Pixel control · Pan and tilt · Movement speed

Safety-relevant functions

Built-in effect programmes

DMX modes

Basic	18 ch
Standard	24 ch
Extended	46 ch

Basic

18 channels

Ch	Function	Default	DMX values
1	Pan	128	
2	Tilt	128	
3	Position MSpeed	0	0–224 max 225–225 min 226–255 BO Movement
4	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
5	Dimmer	0	0–254 Closed 255–255 Open
6	Dimmer Curve	0	0–20 Standard 21–40 Stage 41–60 TV 61–80 Architectural 81–100 Theatre 101–255 Default
7	Zoom	127	0–127 wide 128–254 normal 255–255 narrow
8	Red	255	
9	Green	255	
10	Blue	255	
11	White	0	
12	Color Macro1	0	0–7 Normal 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 Cross fading
13	Color Wheel	0	0–9 Open (wheel slot 1) 10–50 2700K (wheel slot 2) 51–91 3200K (wheel slot 3) 92–132 4300K (wheel slot 4) 133–173 5600K (wheel slot 5) 174–214 6500K (wheel slot 6) 215–255 8000K (wheel slot 7)
14	Dim	0	0–254 Open 255–255 Closed

Basic (continued)

Ch	Function	Default	DMX values
15	Effect	0	0–10 Safe 11–40 Chase 1 41–70 Chase 2 71–100 Chase 3 101–130 Chase 4 131–160 Chase 5 161–190 Chase 6 191–220 Chase 7 221–255 Chase 8
16	Effect Speed	0	0–0 >>> 1–254 >> 255–255 >
17	Color1Mode	0	0–189 Normal 190–254 Edit 255–255 Store
18	Control1	0	0–79 Normal 80–84 Reset all 85–87 Reset P/T 88–90 NoFeature 4 91–93 Store white balance 94–96 NoFeature 6 97–99 Reset others 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

Standard

24 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 226–255 BO Movement
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

Standard (continued)

Ch	Function	Default	DMX values
8	Dimmer Curve	0	0–20 Standard 21–40 Stage 41–60 TV 61–80 Architectural 81–100 Theatre 101–255 Default
9	Zoom	127	0–127 wide 128–254 normal 255–255 narrow
10	Red	255	
11	Red Fine	0	Fine byte of Red
12	Green	255	
13	Green Fine	0	Fine byte of Green
14	Blue	255	
15	Blue Fine	0	Fine byte of Blue
16	White	0	
17	White Fine	0	Fine byte of White
18	Color Macro1	0	0–7 Normal 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 Cross fading
19	Color Wheel	0	0–9 Open (wheel slot 1) 10–50 2700K (wheel slot 2) 51–91 3200K (wheel slot 3) 92–132 4300K (wheel slot 4) 133–173 5600K (wheel slot 5) 174–214 6500K (wheel slot 6) 215–255 8000K (wheel slot 7)
20	Dim	0	0–254 Open 255–255 Closed
21	Effect	0	0–10 Safe 11–40 Chase 1 41–70 Chase 2 71–100 Chase 3 101–130 Chase 4 131–160 Chase 5 161–190 Chase 6 191–220 Chase 7 221–255 Chase 8
22	Effect Speed	0	0–0 >>> 1–254 >> 255–255 >
23	Color1Mode	0	0–189 Normal 190–254 Edit 255–255 Store

Standard (continued)

Ch	Function	Default	DMX values
24	Control1	0	0–79 Normal 80–84 Reset all 85–87 Reset P/T 88–90 NoFeature 4 91–93 Store white balance 94–96 NoFeature 6 97–99 Reset others 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

Extended

46 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 226–255 BO Movement
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	
8	Dimmer Fine	0	Fine byte of Dimmer
9	Dimmer Curve	0	0–20 Standard 21–40 Stage 41–60 TV 61–80 Architectural 81–100 Theatre 101–255 Default
10	Zoom	127	0–127 wide 128–254 normal 255–255 narrow
11	Zoom Fine	128	Fine byte of Zoom
12	Color Macro1	0	0–7 Normal 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 Cross fading

Extended (continued)

Ch	Function	Default	DMX values
13	Color Wheel	0	0–9 Open (wheel slot 1) 10–50 2700K (wheel slot 2) 51–91 3200K (wheel slot 3) 92–132 4300K (wheel slot 4) 133–173 5600K (wheel slot 5) 174–214 6500K (wheel slot 6) 215–255 8000K (wheel slot 7)
14	Dim	0	0–254 Open 255–255 Closed
15	Effect	0	0–10 Safe 11–40 Chase 1 41–70 Chase 2 71–100 Chase 3 101–130 Chase 4 131–160 Chase 5 161–190 Chase 6 191–220 Chase 7 221–255 Chase 8
16	Effect Speed	0	0–0 >>> 1–254 >> 255–255 >
17	Color1Mode	0	0–189 Normal 190–254 Edit 255–255 Store
18	Control1	0	0–79 Normal 80–84 Reset all 85–87 Reset P/T 88–90 NoFeature 4 91–93 Store white balance 94–96 NoFeature 6 97–99 Reset others 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
19	Red	255	
20	Green	255	
21	Blue	255	
22	White	0	
23	Red	255	
24	Green	255	
25	Blue	255	
26	White	0	
27	Red	255	
28	Green	255	
29	Blue	255	
30	White	0	
31	Red	255	
32	Green	255	
33	Blue	255	
34	White	0	

Extended (continued)

Ch	Function	Default	DMX values
35	Red	255	
36	Green	255	
37	Blue	255	
38	White	0	
39	Red	255	
40	Green	255	
41	Blue	255	
42	White	0	
43	Red	255	
44	Green	255	
45	Blue	255	
46	White	0	