Terbly

GLW760 IP



Manufacturer	**Terbly**
Type	**Moving head**
DMX modes	**3**
DMX footprint	**20, 26, 48 channels**
Beam angle	**5-45°**
Pan range	**540°**
Tilt range	**270°**
Heads / cells	**8**
Size (W × H × D)	**285 × 210 × 274 mm**
GDTF fixture type	**8859CC03-26C2-4AE2-AE59-79…**

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	20 ch
Standard	26 ch
Extended	48 ch

Basic

20 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	Pan Mode	127	0–127 Normal 128–128 >>> 129–188 >> 189–189 > 190–193 Stop 194–194 < 195–254 << 255–255 <<<
5	Tilt Mode	127	0–127 Normal 128–128 >>> 129–188 >> 189–189 > 190–193 Stop 194–194 < 195–254 << 255–255 <<<
6	Shutter / Strobe	63	0–31 Closed 32–63 Open 64–94 min Strobe 95–95 max Strobe 96–127 Open 128–158 min Pulse 159–159 max Pulse 160–191 Open 192–222 Random · min Rnd 1–24.2 Hz 223–223 Random · maxRnd 25 Hz 224–255 Open
7	Dimmer	0	0–254 Closed 255–255 Open
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 narrow 128–254 normal 255–255 wide
10	Red	255	
11	Green	255	
12	Blue	255	
13	White	0	
14	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

Basic (continued)

Ch	Function	Default	DMX values
15	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)
16	Dim	0	0–254 Open 255–255 Closed
17	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
18	Effect Speed	0	0–0 >>> 1–254 >> 255–255 >
19	Color1Mode	0	0–189 Normal 190–254 Edit 255–255 Store
20	Control1	0	0–79 Normal 80–84 Reset all 85–87 Reset P/T 88–90 NoFeature 1 91–93 Store white balance 94–96 NoFeature 2 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

26 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	Pan Mode	127	0–127 Normal 128–128 >>> 129–188 >> 189–189 > 190–193 Stop 194–194 < 195–254 << 255–255 <<<

Standard (continued)

Ch	Function	Default	DMX values
7	Tilt Mode	127	0–127 Normal 128–128 >>> 129–188 >> 189–189 > 190–193 Stop 194–194 < 195–254 << 255–255 <<<
8	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
9	Dimmer	0	0–254 Closed 255–255 Open
10	Dimmer Curve	0	0–20 Standard 21–40 Stage 41–60 TV 61–80 Architectural 81–100 Theatre 101–255 Default
11	Zoom	127	0–127 narrow 128–254 normal 255–255 wide
12	Red	255	
13	Red Fine	0	Fine byte of Red
14	Green	255	
15	Green Fine	0	Fine byte of Green
16	Blue	255	
17	Blue Fine	0	Fine byte of Blue
18	White	0	
19	White Fine	0	Fine byte of White
20	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
21	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)
22	Dim	0	0–254 Open 255–255 Closed

Standard (continued)

Ch	Function	Default	DMX values
23	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
24	Effect Speed	0	0–0 >>> 1–254 >> 255–255 >
25	Color1Mode	0	0–189 Normal 190–254 Edit 255–255 Store
26	Control1	0	0–79 Normal 80–84 Reset all 85–87 Reset P/T 88–90 NoFeature 1 91–93 Store white balance 94–96 NoFeature 2 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

48 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	Pan Mode	127	0–127 Normal 128–128 >>> 129–188 >> 189–189 > 190–193 Stop 194–194 < 195–254 << 255–255 <<<
7	Tilt Mode	127	0–127 Normal 128–128 >>> 129–188 >> 189–189 > 190–193 Stop 194–194 < 195–254 << 255–255 <<<

Extended (continued)

Ch	Function	Default	DMX values
8	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
9	Dimmer	0	
10	Dimmer Fine	0	Fine byte of Dimmer
11	Dimmer Curve	0	0–20 Standard 21–40 Stage 41–60 TV 61–80 Architectural 81–100 Theatre 101–255 Default
12	Zoom	127	0–127 narrow 128–254 normal 255–255 wide
13	Zoom Fine	128	Fine byte of Zoom
14	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
15	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)
16	Dim	0	0–254 Open 255–255 Closed
17	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
18	Effect Speed	0	0–0 >>> 1–254 >> 255–255 >
19	Color1Mode	0	0–189 Normal 190–254 Edit 255–255 Store

Extended (continued)

Ch	Function	Default	DMX values
20	Control1	0	0–79 Normal 80–84 Reset all 85–87 Reset P/T 88–90 NoFeature 1 91–93 Store white balance 94–96 NoFeature 2 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
21	Red	255	
22	Green	255	
23	Blue	255	
24	White	0	
25	Red	255	
26	Green	255	
27	Blue	255	
28	White	0	
29	Red	255	
30	Green	255	
31	Blue	255	
32	White	0	
33	Red	255	
34	Green	255	
35	Blue	255	
36	White	0	
37	Red	255	
38	Green	255	
39	Blue	255	
40	White	0	
41	Red	255	
42	Green	255	
43	Blue	255	
44	White	0	
45	Red	255	
46	Green	255	
47	Blue	255	
48	White	0	