Terbly

GLW1960 IP



Manufacturer	**Terbly**
Type	**Moving head**
DMX modes	**3**
DMX footprint	**4, 25, 27 channels**
Beam angle	**7.4-73.4°**
Pan range	**540°**
Tilt range	**270°**
Heads / cells	**2**
Size (W × H × D)	**376 × 237 × 374 mm**
GDTF fixture type	**CC6B353A-2A30-438F-97A0-61…**

Controls

Zoom · Extra LED colours · RGB colour mixing · Colour wheel · Effect speed · Strobe · Dimmer · Pixel control · Pan and tilt · Movement speed

Safety-relevant functions

Fixture reset · Service functions · Built-in effect programmes

DMX modes

RGBW Pixel	4 ch
Extended	25 ch
Standard	27 ch

RGBW Pixel

4 channels

Ch	Function	Default	DMX values
1	Red	0	
2	Green	0	
3	Blue	0	
4	White	0	

Extended

25 channels

Ch	Function	Default	DMX values
1	Pan	128	
2	Pan Fine	0	Fine byte of Pan
3	Tilt	127	
4	Tilt Fine	255	Fine byte of Tilt
5	Position MSpeed	0	0–224 max 225–225 min 226–235 BO by Movement 236–255 no function
6	Pan Rotate	0	0–127 No function 128–128 >>> 129–188 >> 189–189 > 190–193 Stop 194–194 < 195–254 << 255–255 <<<
7	Tilt Rotate	0	0–127 No function 128–128 >>> 129–188 >> 189–189 > 190–193 Stop 194–194 < 195–254 << 255–255 <<<
8	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 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 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	128	0–127 narrow 128–254 normal 255–255 wide

Extended (continued)

Ch	Function	Default	DMX values
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	0–4 No function (wheel slot 1) 5–9 2700K (wheel slot 2) 10–14 3200K (wheel slot 3) 15–19 4300K (wheel slot 4) 20–24 5600K (wheel slot 5) 25–29 6500K (wheel slot 6) 30–34 8000K (wheel slot 7) 35–39 Red (wheel slot 8) 40–44 Green (wheel slot 9) 45–49 Blue (wheel slot 10) 50–54 Natural White (wheel slot 11) 55–59 Full White (wheel slot 12) 60–64 Yellow (wheel slot 13) 65–69 Magenta (wheel slot 14) 70–74 Cyan (wheel slot 15) 75–79 Salmon (wheel slot 16) 80–84 Turquoise (wheel slot 17) 85–89 Light Green (wheel slot 18) 90–94 Steel Blue (wheel slot 19) 95–99 Orange (wheel slot 20) 100–104 Straw (wheel slot 21) 105–109 Pale Lavander (wheel slot 22) 110–114 Pink (wheel slot 23) 115–119 Red/White (wheel slot 24) 120–124 Green/Red (wheel slot 25) 125–129 Blue/Red (wheel slot 26) 130–134 White/Red (wheel slot 27) 135–139 White/Pink (wheel slot 28) 140–144 White/Turquoise (wheel slot 29) 145–255 Small Red/White (wheel slot 30)
16	Color Dim	0	0–254 Open 255–255 Closed

Extended (continued)

Ch	Function	Default	DMX values
17	Effect	0	0–25 Safe 26–35 Chase 1 36–45 Chase 2 46–55 Chase 3 56–65 Chase 4 66–75 Chase 5 76–85 Chase 6 86–95 Chase 7 96–105 Chase 8 106–115 Chase 9 116–125 Chase 10 126–135 Chase 11 136–145 Chase 12 146–155 Chase 13 156–165 Chase 14 166–175 Chase 15 176–185 Chase 16 186–195 Chase 17 196–205 Chase 18 206–215 Chase 19 216–225 Chase 20 226–235 Chase 21 236–245 Chase 22 246–255 Chase 23
18	Effect Speed	0	0–0 >>> 1–124 >> 125–125 > 126–130 Stop 131–131 < 132–254 << 255–255 <<<
19	Effects1Fade	0	
20	Color Calibration Mode	0	0–189 No function 190–254 Edit a new white balance 255–255 Store a new white balance
21	Control1	0	0–39 Normal 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 80–84 Reset All 85–90 Reset P/T 91–93 Store white balance enabled 97–99 Reset Zoom 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
22	Red	255	
23	Green	255	

Extended (continued)

Ch	Function	Default	DMX values
24	Blue	255	
25	White	0	

Standard

27 channels

Ch	Function	Default	DMX values
1	Pan	128	
2	Pan Fine	0	Fine byte of Pan
3	Tilt	127	
4	Tilt Fine	255	Fine byte of Tilt
5	Position MSpeed	0	0–224 max 225–225 min 226–235 BO by Movement 236–255 no function
6	Pan Rotate	0	0–127 No function 128–128 >>> 129–188 >> 189–189 > 190–193 Stop 194–194 < 195–254 << 255–255 <<<
7	Tilt Rotate	0	0–127 No function 128–128 >>> 129–188 >> 189–189 > 190–193 Stop 194–194 < 195–254 << 255–255 <<<
8	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 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	128	0–127 narrow 128–254 normal 255–255 wide
12	Red	255	
13	Red Fine	255	Fine byte of Red
14	Green	255	

Standard (continued)

Ch	Function	Default	DMX values
15	Green Fine	255	Fine byte of Green
16	Blue	255	
17	Blue Fine	255	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	0–4 No function (wheel slot 1) 5–9 2700K (wheel slot 2) 10–14 3200K (wheel slot 3) 15–19 4300K (wheel slot 4) 20–24 5600K (wheel slot 5) 25–29 6500K (wheel slot 6) 30–34 8000K (wheel slot 7) 35–39 Red (wheel slot 8) 40–44 Green (wheel slot 9) 45–49 Blue (wheel slot 10) 50–54 Natural White (wheel slot 11) 55–59 Full White (wheel slot 12) 60–64 Yellow (wheel slot 13) 65–69 Magenta (wheel slot 14) 70–74 Cyan (wheel slot 15) 75–79 Salmon (wheel slot 16) 80–84 Turquoise (wheel slot 17) 85–89 Light Green (wheel slot 18) 90–94 Steel Blue (wheel slot 19) 95–99 Orange (wheel slot 20) 100–104 Straw (wheel slot 21) 105–109 Pale Lavander (wheel slot 22) 110–114 Pink (wheel slot 23) 115–119 Red/White (wheel slot 24) 120–124 Green/Red (wheel slot 25) 125–129 Blue/Red (wheel slot 26) 130–134 White/Red (wheel slot 27) 135–139 White/Pink (wheel slot 28) 140–144 White/Turquoise (wheel slot 29) 145–255 Small Red/White (wheel slot 30)
22	Color Dim	0	0–254 Open 255–255 Closed

Standard (continued)

Ch	Function	Default	DMX values
23	Effect	0	0–25 Safe 26–35 Chase 1 36–45 Chase 2 46–55 Chase 3 56–65 Chase 4 66–75 Chase 5 76–85 Chase 6 86–95 Chase 7 96–105 Chase 8 106–115 Chase 9 116–125 Chase 10 126–135 Chase 11 136–145 Chase 12 146–155 Chase 13 156–165 Chase 14 166–175 Chase 15 176–185 Chase 16 186–195 Chase 17 196–205 Chase 18 206–215 Chase 19 216–225 Chase 20 226–235 Chase 21 236–245 Chase 22 246–255 Chase 23
24	Effect Speed	0	0–0 >>> 1–124 >> 125–125 > 126–130 Stop 131–131 < 132–254 < 255–255 <<<
25	Effects1Fade	0	
26	Color Calibration Mode	0	0–189 No function 190–254 Edit a new white balance 255–255 Store a new white balance
27	Control1	0	0–39 Normal 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 80–84 Reset All 85–90 Reset P/T 91–93 Store white balance enabled 97–99 Reset Zoom 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