GLP

FUSION by GLP EXO Hybrid 40



Manufacturer	**GLP**
Type	**Moving head**
DMX modes	**1**
DMX footprint	**27 channels**
Beam angle	**4-46°**
Pan range	**540°**
Tilt range	**270°**
Size (W × H × D)	**278 × 442 × 248 mm**
GDTF fixture type	**5030EFB2-EF66-4CE7-B386-2D…**

Controls

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

Safety-relevant functions

Strobe

DMX modes

Normal Standard 27 ch

Normal Standard

27 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	Dimmer	0	0–63 Closed 64–127 25% 128–191 50% 192–254 75% 255–255 Open
6	Dimmer Fine	0	Fine byte of Dimmer
7	Shutter / Strobe	254	0–4 Closed 5–8 Single Flash 1 9–9 Single Flash 2 10–12 Open 1 13–25 Slow Pulse 26–38 Medium Pulse 39–39 Fast Pulse 40–42 Open 2 43–55 Slow Pulse Open 56–68 Medium Pulse Open 69–69 Fast Pulse Open 70–72 Open 3 73–85 Slow Pulse Close 86–98 Medium Pulse Close 99–99 Fast Pulse Close 100–102 Open 4 103–115 Slow Double Flash 116–128 Madium Double Flash 129–129 Fast Double Flash 130–132 Open 5 133–160 Slow Random 161–188 Medium Random 189–189 Fast Random 190–192 Open 6 193–221 Slow Strobe 222–249 Medium Strobe 250–250 Fast Strobe 251–255 Open
8	Control1	0	
9	Zoom	128	0–127 Narrow 128–254 Medium 255–255 Wide
10	Focus	128	0–127 Mininal 128–254 Medium 255–255 Maximal
11	Focus Fine	0	Fine byte of Focus

Normal Standard (continued)

Ch	Function	Default	DMX values
12	Color Wheel	0	0–9 Open (wheel slot 1) 10–12 6500K (wheel slot 2) 13–15 5600K (wheel slot 3) 16–18 3200K (wheel slot 4) 19–21 2500K (wheel slot 5) 22–24 Open 2 (wheel slot 6) 25–27 Split 1 (wheel slot 6) 28–30 Deep Blue (wheel slot 7) 31–33 Split 2 (wheel slot 7) 34–36 Orange (wheel slot 8) 37–39 Split 3 (wheel slot 8) 40–45 Green (wheel slot 9) 46–48 Cyan (wheel slot 10) 49–54 Open 3 (wheel slot 11) 55–60 Blue (wheel slot 12) 61–66 Red (wheel slot 13) 67–72 Lime (wheel slot 14) 73–75 Magenta (wheel slot 15) 76–81 Open 4 (wheel slot 16) 82–87 Lavender (wheel slot 17) 88–93 Golden Amber (wheel slot 18) 94–99 Sapphire (wheel slot 19) 100–102 Yellow (wheel slot 20) 103–105 Open (wheel slot 1) 106–178 Color1WheelRandom 1 179–181 Open (wheel slot 1) 182–255 Color1WheelRandom 2
13	C TC	0	0–9 Open 8500K 10–255 CTC
14	Cyan	0	
15	Magenta	0	
16	Yellow	0	

Normal Standard (continued)

Ch	Function	Default	DMX values
17	Gobo	0	0–4 Open (wheel slot 1) 5–9 Round Stairs (wheel slot 2) 10–14 Little Dots (wheel slot 3) 15–19 Shattered (wheel slot 4) 20–24 Zebra (wheel slot 5) 25–29 Center Mark (wheel slot 6) 30–34 Crossed Lines (wheel slot 7) 35–39 Block of Lines (wheel slot 8) 40–44 Ornament (wheel slot 9) 45–49 Open (wheel slot 1) 50–54 Round Stairs (wheel slot 2) 55–59 Little Dots (wheel slot 3) 60–64 Shattered (wheel slot 4) 65–69 Zebra (wheel slot 5) 70–74 Center Mark (wheel slot 6) 75–79 Crossed Lines (wheel slot 7) 80–84 Block of Lines (wheel slot 8) 85–89 Ornament (wheel slot 9) 90–94 Open (wheel slot 1) 95–99 Round Stairs (wheel slot 2) 100–104 Little Dots (wheel slot 3) 105–109 Shattered (wheel slot 4) 110–114 Zebra (wheel slot 5) 115–119 Center Mark (wheel slot 6) 120–124 Crossed Lines (wheel slot 7) 125–129 Block of Lines (wheel slot 8) 130–134 Ornament (wheel slot 9) 135–139 Open Stop (wheel slot 1) 140–167 Fast CW 168–194 Medium CW 195–195 Slow CW 196–199 Stop 200–227 Slow CCW 228–253 Medium CCW 254–255 Fast CCW
18	Gobo Rotation	128	0–9 Min 10–10 Fast CW 11–67 Swing Medium 68–124 Medium CW 125–125 Slow CW 126–127 Stop 128–129 Center 130–187 Slow CCW 188–244 Medium CCW 245–245 Fast CCW 246–254 Rotation Stop 2 255–255 Max
19	Gobo Rotation Fine	0	Fine byte of Gobo Rotation

Normal Standard (continued)

Ch	Function	Default	DMX values
20	Gobo 2	0	0–4 Open (wheel slot 1) 5–9 Large Dot (wheel slot 2) 10–14 Medium Dot (wheel slot 3) 15–19 Small Dot (wheel slot 4) 20–24 Three thirds Circle (wheel slot 5) 25–29 Sonic (wheel slot 6) 30–34 Star in Triangle (wheel slot 7) 35–39 Three thirds Lines (wheel slot 8) 40–44 Daisy Flower (wheel slot 9) 45–49 Lines in Circle (wheel slot 10) 50–54 Gravel (wheel slot 11) 55–59 Wave Lines (wheel slot 12) 60–64 Open (wheel slot 1) 65–70 Large Dot (wheel slot 2) 71–76 Medium Dot (wheel slot 3) 77–82 Small Dot (wheel slot 4) 83–88 Three thirds Circle (wheel slot 5) 89–94 Sonic (wheel slot 6) 95–100 Star in Triangle (wheel slot 7) 101–106 Three thirds Lines (wheel slot 8) 107–112 Daisy Flower (wheel slot 9) 113–118 Lines in Circle (wheel slot 10) 119–124 Gravel (wheel slot 11) 125–130 Wave Lines (wheel slot 12) 131–135 Open Stop (wheel slot 1) 136–164 Fast CW 165–192 Medium CW 193–193 Slow CW 194–197 Stop 198–221 Slow CCW 222–253 Medium CCW 254–255 Fast CCW
21	Animation Wheel1	0	0–9 Open 10–253 Animation Min Pos 254–255 Animation Max Pos
22	Animation Wheel1Pos Rotate	0	0–9 Open 10–67 Fast CW 68–124 Medium CW 125–125 Slow CW 126–130 Stop 131–192 Slow CCW 193–254 Medium CCW 255–255 Fast CCW
23	Frost1	0	0–254 Open 255–255 Medium Frost
24	Prism Rotation	0	0–9 Open 10–84 Prism 1 (3F) (wheel slot 2) 85–94 Open 95–169 Prism 1 (3F) (wheel slot 2) 170–179 Open 180–255 Prism 1 (3F) (wheel slot 2)

Normal Standard (continued)

Ch	Function	Default	DMX values
25	Prism Rotation	128	0–9 Min 10–10 Fast CW 11–67 Swing Medium 68–124 Medium CW 125–125 Slow CW 126–127 Stop 128–129 Center 130–187 Slow CCW 188–244 Medium CCW 245–245 Fast CCW 246–254 Rotation Stop 2 255–255 Max
26	Prism Rotation	0	0–9 Open 10–84 Prism 1 (4F Linear) (wheel slot 2) 85–94 Open 95–169 Prism 1 (4F Linear) (wheel slot 2) 170–179 Open 180–255 Prism 1 (4F Linear) (wheel slot 2)
27	Prism Rotation	128	0–9 Min 10–10 Fast CW 11–67 Swing Medium 68–124 Medium CW 125–125 Slow CW 126–127 Stop 128–129 Center 130–187 Slow CCW 188–244 Medium CCW 245–245 Fast CCW 246–254 Rotation Stop 2 255–255 Max