GLP

impression X 4 s



Manufacturer	**GLP**
Type	**Moving head**
DMX modes	**3**
DMX footprint	**14, 18, 19 channels**
Beam angle	**7-50°**
Pan range	**660°**
Tilt range	**230°**
Size (W × H × D)	**157 × 175 × 150 mm**
GDTF fixture type	**18A649B3-3434-45A0-B8D7-0E…**

Controls

Zoom · Extra LED colours · RGB colour mixing · Colour temperature · Colour wheel · Strobe · Dimmer · Pan and tilt

Safety-relevant functions

Fixture reset · Strobe

DMX modes

Compress Mode (14ch)	14 ch
Normal Mode (18ch)	18 ch
High Resolution Mode (19ch)	19 ch

Compress Mode (14ch)

14 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	Color Wheel	0	0–7 Open (RGBW aktiv) (wheel slot 1) 8–15 Color 1 Red (wheel slot 2) 16–23 Color 2 Amber (wheel slot 3) 24–31 Color 3 Yellow 1 (wheel slot 4) 32–39 Color 4 Yellow 2 (wheel slot 5) 40–47 Color 5 Green (wheel slot 6) 48–55 Color 6 Turquise (wheel slot 7) 56–63 Color 7 Cyan (wheel slot 8) 64–71 Color 8 Blau (wheel slot 9) 72–79 Color 9 Lavender (wheel slot 10) 80–87 Color 10 Mauve (wheel slot 11) 88–95 Color 11 Magenta (wheel slot 12) 96–103 Color 12 Pink (wheel slot 13) 104–111 Color 13 3200K (wheel slot 14) 112–119 Color 14 5600K (wheel slot 15) 120–127 Color 15 7200K (wheel slot 16) 128–128 Stop Rainbow 129–222 Rainbow Slow 223–223 Rainbow Fast 224–254 Color Wheel Random Slow 255–255 Color Wheel Random Fast
6	Red	255	0–62 0% 63–126 25% 127–190 50% 191–254 75% 255–255 100%
7	Green	255	0–62 05 63–126 25% 127–190 50% 191–254 75% 255–255 100%
8	Blue	255	0–62 0% 63–126 25% 127–190 50% 191–254 75% 255–255 100%
9	Color Add CW	255	0–62 0% 63–126 25% 127–190 50% 191–254 75% 255–255 100%
10	Shutter / Strobe	255	0–15 Closed 16–46 Pulse Accidental Slow 47–47 Pulse Accidental Fast 48–78 Pulse Open Slow 79–79 Pulse Open Fast 80–110 Pulse Close Slow 111–111 Pulse Close Fast 112–142 Pulse Slow 143–159 Pulse Fast 160–198 Random Slow 199–199 Random Fast 200–238 Strobe Slow 239–239 Strobe Fast 255–255 Open

Compress Mode (14ch) (continued)

Ch	Function	Default	DMX values
11	Dimmer	0	0–63 Closed 64–127 25% 128–191 50% 192–254 75% 255–255 Open
12	Zoom	200	0–127 Wide 128–199 Medium 200–254 Default 255–255 Narrow
13	Control1	0	0–3 Pattern Block 1 -> channel 17 4–99 Pattern Block 2 -> channel 17 100–149 PWM lower 150–150 PWM default 151–249 PWM Higher 250–255 Reset
14	Pattern Selection	0	0–2 Open 3–253 Pre Def Pattern 254–255 Aktivate Direkt Access

Normal Mode (18ch)

18 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	Color Wheel	0	0–7 Open (RGBW aktiv) (wheel slot 1) 8–15 Color 1 Red (wheel slot 2) 16–23 Color 2 Amber (wheel slot 3) 24–31 Color 3 Yellow 1 (wheel slot 4) 32–39 Color 4 Yellow 2 (wheel slot 5) 40–47 Color 5 Green (wheel slot 6) 48–55 Color 6 Turquise (wheel slot 7) 56–63 Color 7 Cyan (wheel slot 8) 64–71 Color 8 Blau (wheel slot 9) 72–79 Color 9 Lavender (wheel slot 10) 80–87 Color 10 Mauve (wheel slot 11) 88–95 Color 11 Magenta (wheel slot 12) 96–103 Color 12 Pink (wheel slot 13) 104–111 Color 13 3200K (wheel slot 14) 112–119 Color 14 5600K (wheel slot 15) 120–127 Color 15 7200K (wheel slot 16) 128–128 Stop Rainbow 129–222 Rainbow Slow 223–223 Rainbow Fast 224–254 Color Wheel Random Slow 255–255 Color Wheel Random Fast
6	Red	255	0–62 0% 63–126 25% 127–190 50% 191–254 75% 255–255 100%
7	Green	255	0–62 05 63–126 25% 127–190 50% 191–254 75% 255–255 100%

Normal Mode (18ch) (continued)

Ch	Function	Default	DMX values
8	Blue	255	0–62 0% 63–126 25% 127–190 50% 191–254 75% 255–255 100%
9	Color Add CW	255	0–62 0% 63–126 25% 127–190 50% 191–254 75% 255–255 100%
10	Shutter / Strobe	255	0–15 Closed 16–46 Pulse Accidental Slow 47–47 Pulse Accidental Fast 48–78 Pulse Open Slow 79–79 Pulse Open Fast 80–110 Pulse Close Slow 111–111 Pulse Close Fast 112–142 Pulse Slow 143–159 Pulse Fast 160–198 Random Slow 199–199 Random Fast 200–238 Strobe Slow 239–239 Strobe Fast 255–255 Open
11	Dimmer	0	0–63 Closed 64–127 25% 128–191 50% 192–254 75% 255–255 Open
12	C TC	0	0–7 CTC Open (RGBW) 8–63 7200K 64–127 6200K 128–191 5200K 192–254 4200K 255–255 3200K
13	Control1	0	0–3 Pattern Block 1 -> channel 17 4–99 Pattern Block 2 -> channel 17 100–149 PWM lower 150–150 PWM default 151–249 PWM Higher 250–255 Reset

Normal Mode (18ch) (continued)

Ch	Function	Default	DMX values
14	Position Effect	0	0–0 Open 1–1 Movement Pan 1 (0) 2–3 Movement Pan 1 (90) 4–5 Movement Pan 1 (180) 6–7 Movement Pan 1 (270) 8–9 Movement Pan 2 (0) 10–11 Movement Pan 2 (90) 12–13 Movement Pan 2 (180) 14–15 Movement Pan 2 (270) 16–17 Movement Pan 3 (0) 18–19 Movement Pan (90) 20–21 Movement Pan 3 (180) 22–23 Movement Pan 3 (270) 24–25 Movement Pan 4 (0) 26–27 Movement Pan 4 (90) 28–29 Movement Pan 4 (180) 30–31 Movement Pan 4 (270) 32–63 Movement TILT 64–95 Movement PAN /TILT 96–127 Movement PAN /TILT inverse 128–159 Circle 160–191 Circle inverse 192–223 lying eight 224–255 Ramdom movement
15	Position Effect Rate	0	0–1 P/T FX Relativ Movement 2–254 P/T FX Speed Slow 255–255 P/T FX Speed Fast
16	Zoom	200	0–127 Wide 128–199 Medium 200–254 Default 255–255 Narrow
17	Pattern Selection	0	0–2 Open 3–253 Pre Def Pattern 254–255 Aktivate Direkt Access
18	Pattern Byte	0	

High Resolution Mode (19ch)

19 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	Red	255	0–62 0% 63–126 25% 127–190 50% 191–254 75% 255–255 100%
6	Red Fine	255	Fine byte of Red
7	Green	255	0–62 05 63–126 25% 127–190 50% 191–254 75% 255–255 100%
8	Green Fine	255	Fine byte of Green

High Resolution Mode (19ch) (continued)

Ch	Function	Default	DMX values
9	Blue	255	0–62 0% 63–126 25% 127–190 50% 191–254 75% 255–255 100%
10	Blue Fine	255	Fine byte of Blue
11	Color Add CW	255	0–62 0% 63–126 25% 127–190 50% 191–254 75% 255–255 100%
12	Color Add CW Fine	255	Fine byte of Color Add CW
13	Shutter / Strobe	255	0–15 Closed 16–46 Pulse Accidental Slow 47–47 Pulse Accidental Fast 48–78 Pulse Open Slow 79–79 Pulse Open Fast 80–110 Pulse Close Slow 111–111 Pulse Close Fast 112–142 Pulse Slow 143–159 Pulse Fast 160–198 Random Slow 199–199 Random Fast 200–238 Strobe Slow 239–239 Strobe Fast 255–255 Open
14	Dimmer	0	0–63 Closed 64–127 25% 128–191 50% 192–254 75% 255–255 Open
15	Dimmer Fine	0	Fine byte of Dimmer
16	Zoom	200	0–127 Wide 128–199 Medium 200–254 Default 255–255 Narrow
17	Control1	0	0–3 Pattern Block 1 -> channel 17 4–99 Pattern Block 2 -> channel 17 100–149 PWM lower 150–150 PWM default 151–249 PWM Higher 250–255 Reset
18	Pattern Selection	0	0–2 Open 3–253 Pre Def Pattern 254–255 Aktivate Direkt Access
19	Pattern Byte	0	