Prolights

Stark400



Manufacturer	**Prolights**
Type	**Moving head**
DMX modes	**1**
DMX footprint	**26 channels**
Beam angle	**4-36°**
Pan range	**540°**
Tilt range	**234°**
Size (W × H × D)	**247 × 226 × 247 mm**
GDTF fixture type	**0F1C0AE0-E859-4D7F-A70C-82…**

Controls

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

Safety-relevant functions

Fixture reset · Service functions · Built-in effect programmes

DMX modes

PixFx — 26 ch

PixFx

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 Modes	0	0–0 Fast Movement 1–249 Fast -> Slow 250–250 Slow 251–255 Mov In Black
6	Shutter / Strobe	255	0–10 Closed 11–11 Strobe Slow 12–81 Strobe Slow2Fast 82–82 Strobe Fast 83–93 Main Open 94–163 Pulse Effects 164–174 Open 175–175 Random Strobe Slow 176–243 Random Strobe Slow2Fast 244–244 Random Strobe Fast 245–255 Open
7	Dimmer	0	0–254 Closed 255–255 Open
8	Dimmer Mode	0	0–254 Dimmer Fade min 255–255 Dimmer Fade max
9	Color Macro1	0	0–15 Normal Function 16–31 CTC 32–47 CW Spin 48–63 CCW Spin 64–79 Continuous 80–255 NoFeature
10	Color Macro2	0	0–0 2000K -> 2700K 1–13 CW Rainbow Slow2Fast 14–27 Green 28–41 Blue 42–55 White 56–69 2700K -> 3200K 70–83 Pastel Green 84–95 Pastel Blue 96–97 3200K -> 4200K 98–111 Cyan 112–125 Magenta 126–135 Yellow 136–139 4200K -> 5600K 140–153 Light Yellow 154–167 Light Blue 168–175 Light Magenta 176–181 5600K -> 8000K 182–195 Full White 196–215 Full White -> 3200K 216–225 8000K -> 10000K 226–235 3200K -> 4200K 236–254 4200K -> 5600K 255–255 CW Rainbow Fast

PixFx (continued)

Ch	Function	Default	DMX values
11	Color Macro3	0	0–0 NoFeature 1–13 Red 14–27 Green 28–41 Blue 42–55 White 56–69 Pastel Red 70–83 Pastel Green 84–97 Pastel Blue 98–111 Cyan 112–125 Magenta 126–139 Yellow 140–153 Light Yellow 154–167 Light Blue 168–181 Light Magenta 182–195 Full White 196–225 Full White -> 3200K 226–235 3200K -> 4200K 236–255 4200K -> 5600K
12	Zoom	128	
13	Effect	0	0–15 NoFeature 16–31 Static Mode 32–49 Pattern_1 50–58 Pattern_2 59–67 Pattern_3 68–76 Pattern_4 77–85 Pattern_5 86–94 Pattern_6 95–103 Pattern_7 104–112 Pattern_8 113–121 Pattern_9 122–130 Pattern_10 131–139 Pattern_11 140–148 Pattern_12 149–157 Pattern_13 158–166 Pattern_14 167–175 Pattern_15 176–184 Pattern_16 185–193 Pattern_17 194–202 Pattern_18 203–211 Pattern_19 212–220 Pattern_20 221–229 Pattern_21 230–255 Random Pattern
14	Effects1Adjust1	0	0–37 Effects 38–38 CW Effect Slow 39–143 CW Effect Slow2Fast 144–144 CW Effect Fast 145–148 Stop 149–149 CCW Effect Slow 150–254 CCW Effect Slow2Fast 255–255 CCW Effect Fast
15	Effects1Adjust2	0	0–254 Transition min 255–255 Transition max

PixFx (continued)

Ch	Function	Default	DMX values
16	Color Macro1	0	0–3 NoFeature 4–13 Red 14–27 Green 28–41 Blue 42–55 White 56–69 Pastel Red 70–83 Pastel Green 84–97 Pastel Blue 98–111 Cyan 112–125 Magenta 126–139 Yellow 140–153 Light Yellow 154–167 Light Blue 168–181 Light Magenta 182–195 Full White 196–225 Full White -> 3200K 226–235 3200K -> 4200K 236–255 4200K -> 5600K
17	Dimmer	0	0–254 Closed 255–255 Open
18	Shutter / Strobe	255	0–10 Closed 11–11 Strobe Slow 12–162 Strobe Slow2Fast 163–163 Strobe Fast 164–174 Open 175–175 Random Strobe Slow 176–243 Random Strobe Slow2Fast 244–244 Random Strobe Fast 245–255 Open
19	Reserved 19	0	
20	Reserved 20	0	
21	Reserved 21	0	
22	Control1	0	0–7 NoFeature 8–15 Reset All 16–23 TiltReset 24–47 NoFeature 1 48–55 Other Reset 56–63 Display OFF 64–71 Display ON 72–87 NoFeature 2 88–95 Hibernation 96–255 NoFeature 3
23	Red	255	0–254 Closed 255–255 Open
24	Green	255	
25	Blue	255	
26	White	255	

Fixture model: gdtf-prolights-stark400-93692
Original approximate HitLight artwork from local primitives. Manufacturer references private; no OEM mesh/photos/textures/logos embedded....
Creator: HitLight