Prolights

AstraProfile500LTIP



Manufacturer	**Prolights**
Type	**Profile spot**
DMX modes	**1**
DMX footprint	**43 channels**
Beam angle	**4.2-50.1°**
Pan range	**540°**
Tilt range	**260°**
Size (W × H × D)	**310 × 534 × 267 mm**
GDTF fixture type	**02F9720D-94AE-4D56-8AE1-D2…**

Controls

Focus · Frost · Iris · Prism · Prism rotation · Zoom · CMY colour mixing · Colour temperature · Colour wheel · Strobe · Dimmer · Gobos · Gobo rotation

Safety-relevant functions

Fixture reset · Strobe

DMX modes

Standard 43 ch

Standard

43 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	0–254 Closed 255–255 Open
6	Dimmer Fine	0	Fine byte of Dimmer
7	Shutter / Strobe	0	0–1 Open 2–62 Strobe 63–64 Open 65–125 PulseInStrobe 126–127 Closed 128–188 PulseOutStrobe 189–190 Open 191–251 RandomStrobe 252–255 Open
8	Cyan	0	
9	Magenta	0	
10	Yellow	0	
11	C TO	0	
12	Color Wheel	0	0–1 Open (wheel slot 1) 2–22 Open + Dark Red (wheel slot 1) 23–23 Deep Red (wheel slot 2) 24–44 Deep Red + Deep Yellow (wheel slot 2) 45–45 Deep Yellow (wheel slot 3) 46–66 Deep Yellow + High CRI (wheel slot 3) 67–67 High CRI (wheel slot 4) 68–88 High CRI + Full CTB (wheel slot 4) 89–89 Full CTB (wheel slot 5) 90–110 Full CTB + Forest Green (wheel slot 5) 111–111 Forest Green (wheel slot 6) 112–132 Forest Green + Dark Blue (wheel slot 6) 133–133 Dark Blue (wheel slot 7) 134–153 Dark Blue + Open (wheel slot 7) 154–164 Open (wheel slot 1) 165–169 Dark Red (wheel slot 2) 170–174 Deep Yellow (wheel slot 3) 175–179 Hi CRI (wheel slot 4) 180–184 Full CTB (wheel slot 5) 185–189 Forest Green (wheel slot 6) 190–199 Dark Blue (wheel slot 7) 200–200 CW Fast 201–223 CW Fast2Slow 224–224 CW Slow 225–230 Stop 231–231 CCW Slow 232–254 CCW Slow2Fast 255–255 CCW Fast

Standard (continued)

Ch	Function	Default	DMX values
13	Gobo	0	0–11 Open (wheel slot 1) 12–19 Gobo 1 (wheel slot 2) 20–27 Gobo 2 (wheel slot 3) 28–35 Gobo 3 (wheel slot 4) 36–43 Gobo 4 (wheel slot 5) 44–51 Gobo 5 (wheel slot 6) 52–59 Gobo 6 (wheel slot 7) 60–67 Gobo 7 (wheel slot 8) 68–75 Gobo 1 (wheel slot 2) 76–83 Gobo 2 (wheel slot 3) 84–91 Gobo 3 (wheel slot 4) 92–99 Gobo 4 (wheel slot 5) 100–107 Gobo 5 (wheel slot 6) 108–115 Gobo 6 (wheel slot 7) 116–123 Gobo 7 (wheel slot 8) 124–133 Gobo 1 (wheel slot 2) 134–143 Gobo 2 (wheel slot 3) 144–153 Gobo 3 (wheel slot 4) 154–163 Gobo 4 (wheel slot 5) 164–173 Gobo 5 (wheel slot 6) 174–183 Gobo 6 (wheel slot 7) 184–193 Gobo 7 (wheel slot 8) 194–194 CW Fast 195–222 CW Fast2Slow 223–223 CW Slow 224–225 Spin Stop 226–226 CCW Slow 227–254 CCW Slow2Fast 255–255 CCW Fast
14	Gobo Rotation	128	0–0 Min 0 degrees 1–1 CW Fast 2–126 CW Fast2Slow 127–127 CW Slow 128–128 Mid 180 degrees 129–129 CCW Slow 130–254 CCW Slow2Fast 255–255 CCW Fast
15	Gobo Rotation Fine	0	Fine byte of Gobo Rotation
16	Gobo 2	0	0–9 Open (wheel slot 1) 10–16 Gobo 1 (wheel slot 2) 17–23 Gobo 2 (wheel slot 3) 24–30 Gobo 3 (wheel slot 4) 31–37 Gobo 4 (wheel slot 5) 38–44 Gobo 5 (wheel slot 6) 45–51 Gobo 6 (wheel slot 7) 52–58 Gobo 7 (wheel slot 8) 59–65 Gobo 8 (wheel slot 9) 66–81 Gobo 1 (wheel slot 2) 82–97 Gobo 2 (wheel slot 3) 98–113 Gobo 3 (wheel slot 4) 114–129 Gobo 4 (wheel slot 5) 130–145 Gobo 5 (wheel slot 6) 146–161 Gobo 6 (wheel slot 7) 162–177 Gobo 7 (wheel slot 8) 178–193 Gobo 8 (wheel slot 9) 194–194 CW Fast 195–222 CW Fast2Slow 223–223 CW Slow 224–225 Spin Stop 226–226 CCW Slow 227–254 CCW Slow2Fast 255–255 CCW Fast

Standard (continued)

Ch	Function	Default	DMX values
17	Prism	0	0–29 Open (wheel slot 1) 30–59 Prism Index (wheel slot 2) 60–89 Prism Rot (wheel slot 2) 90–255 Reserved
18	Prism Rotation	128	0–0 Min 0 degrees 1–1 CW Fast 2–126 CW Fast2Slow 127–127 CW Slow 128–128 Mid 180 degrees 129–129 Max 360 degrees 130–254 CCW Slow2Fast 255–255 CCW Fast
19	Prism	0	0–29 Open (wheel slot 1) 30–59 Prism Index (wheel slot 2) 60–89 Prism Rot (wheel slot 2) 90–255 Reserved
20	Prism Rotation	128	0–0 Min 0 degrees 1–1 CW Fast 2–126 CW Fast2Slow 127–127 CW Slow 128–128 Mid 180 degrees 129–129 Max 360 degrees 130–254 CCW Slow2Fast 255–255 CCW Fast
21	Frost1	0	
22	Frost2	0	
23	Iris	1	0–0 Iris Open 1–126 Large 127–127 Small 128–129 Iris Close 130–153 Fast 154–178 Slow 179–179 Fast 180–203 Slow 204–204 Fast 205–228 Slow 229–229 Fast 230–255 NoFeature
24	Iris Fine	0	Fine byte of Iris
25	Zoom	127	
26	Zoom Fine	255	Fine byte of Zoom
27	Focus	127	
28	Focus Fine	255	Fine byte of Focus
29	Animation System1	0	0–0 Open (wheel slot 1) 1–255 Animation (wheel slot 2)
30	Animation System1Pos	0	0–62 Min 0 Degrees (wheel slot 2) 63–126 Mid 180 Degrees (wheel slot 2) 127–127 Max 360 Degrees (wheel slot 2) 128–128 CW Fast 129–189 CW Fast2Slow 190–190 CW Fast 191–192 Stop 193–193 CCW Slow 194–254 CCW Slow2Fast 255–255 CCW Fast
31	Blade1A	0	0–254 Out 255–255 In

Standard (continued)

Ch	Function	Default	DMX values
32	Blade1Rot	128	0–127 From -30 degrees to 0 128–128 0 degrees 129–255 From 0 degrees to +30
33	Blade2A	0	0–254 Out 255–255 In
34	Blade2Rot	128	0–127 From -30 degrees to 0 128–128 0 degrees 129–255 From 0 degrees to +30
35	Blade3A	0	0–254 Out 255–255 In
36	Blade3Rot	128	0–127 From -30 degrees to 0 128–128 0 degrees 129–255 From 0 degrees to +30
37	Blade4A	0	0–254 Out 255–255 In
38	Blade4Rot	128	0–127 From -30 degrees to 0 128–128 0 degrees 129–255 From 0 degrees to +30
39	Shaper Rot	128	0–127 Left to Center 128–128 Center 129–255 Center To Right
40	Shaper Macros	0	0–3 NoFeature 4–10 1 11–17 2 18–24 3 25–31 4 32–38 5 39–45 6 46–52 7 53–59 8 60–66 9 67–73 10 74–80 11 81–87 12 88–94 13 95–101 14 102–108 15 109–115 16 116–122 17 123–129 18 130–136 19 137–143 20 144–150 21 151–157 22 158–164 23 165–171 24 172–178 25 179–185 26 186–192 27 193–199 28 200–206 29 207–213 30 214–220 31 221–227 32 228–234 33 235–241 34 242–248 35 249–255 36

Standard (continued)

Ch	Function	Default	DMX values
41	Shaper Macros Speed	0	0–254 Slow 255–255 Fast
42	Focus Mode	0	0–49 OFF 50–59 Priority GOBO 1 60–69 Priority GOBO 2 70–79 Priority BLADES 80–89 Priority IRIS 90–99 Priority ANIMATION 100–109 Priority OPEN 110–255 TBD
43	Control1	0	