Prolights

AstraProfile900



Manufacturer	**Prolights**
Type	**Profile spot**
DMX modes	**1**
DMX footprint	**46 channels**
Beam angle	**5-55°**
Pan range	**540°**
Tilt range	**260°**
Size (W × H × D)	**345 × 648 × 347 mm**
GDTF fixture type	**21AFCDD3-3524-436F-BF6B-BA…**

Controls

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

Safety-relevant functions

Strobe

DMX modes

Standard_46ch	46 ch

Standard_46ch

46 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	255	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	0–254 7000K 255–255 2700K
12	Color Wheel	0	0–21 Open (wheel slot 1) 22–43 Red (wheel slot 2) 44–65 5600K (wheel slot 3) 66–87 Magenta (wheel slot 4) 88–109 Green (wheel slot 5) 110–131 Orange (wheel slot 6) 132–153 Dark Blue (wheel slot 7) 154–159 Open (wheel slot 1) 160–164 Open step (wheel slot 1) 165–169 Red step (wheel slot 2) 170–174 5600K step (wheel slot 3) 175–179 Magenta step (wheel slot 4) 180–184 Green step (wheel slot 5) 185–189 Orange step (wheel slot 6) 190–199 Dark Blue step (wheel slot 7) 200–224 Fast to slow CW 225–230 NoRotation 231–255 Slow to fast CCW
13	Color Wheel Fine	0	Fine byte of Color Wheel

Standard_46ch (continued)

Ch	Function	Default	DMX values
14	Gobo	0	0–11 Open (wheel slot 1) 12–19 Gobo1 (wheel slot 2) 20–27 Gobo2 (wheel slot 3) 28–35 Gobo3 (wheel slot 4) 36–43 Gobo4 (wheel slot 5) 44–51 Gobo5 (wheel slot 6) 52–59 Gobo6 (wheel slot 7) 60–67 Gobo7 (wheel slot 8) 68–75 Gobo1 (wheel slot 2) 76–83 Gobo2 (wheel slot 3) 84–91 Gobo3 (wheel slot 4) 92–99 Gobo4 (wheel slot 5) 100–107 Gobo5 (wheel slot 6) 108–115 Gobo6 (wheel slot 7) 116–123 Gobo7 (wheel slot 8) 124–133 Gobo1 (wheel slot 2) 134–143 Gobo2 (wheel slot 3) 144–153 Gobo3 (wheel slot 4) 154–163 Gobo4 (wheel slot 5) 164–173 Gobo5 (wheel slot 6) 174–183 Gobo6 (wheel slot 7) 184–193 Gobo7 (wheel slot 8) 194–194 Fast CW 195–223 Fast to Slow CW 224–225 No Rotation 226–254 Slow to Fast CCW 255–255 Fast CCW
15	Gobo Rotation	127	0–0 Gobo Index Min 1–1 Fast to slow CW 2–126 CW Fast2Slow 127–127 CW Slow 128–128 Index Center 129–129 CCW Slow 130–254 CCW Slow2Fast 255–255 CCW Fast
16	Gobo Rotation Fine	255	Fine byte of Gobo Rotation

Standard_46ch (continued)

Ch	Function	Default	DMX values
17	Gobo 2	0	0–11 Open (wheel slot 1) 12–19 Gobo1 (wheel slot 2) 20–27 Gobo2 (wheel slot 3) 28–35 Gobo3 (wheel slot 4) 36–43 Gobo4 (wheel slot 5) 44–51 Gobo5 (wheel slot 6) 52–59 Gobo6 (wheel slot 7) 60–67 Gobo7 (wheel slot 8) 68–75 Gobo1 (wheel slot 2) 76–83 Gobo2 (wheel slot 3) 84–91 Gobo3 (wheel slot 4) 92–99 Gobo4 (wheel slot 5) 100–107 Gobo5 (wheel slot 6) 108–115 Gobo6 (wheel slot 7) 116–123 Gobo7 (wheel slot 8) 124–133 Gobo1 (wheel slot 2) 134–143 Gobo2 (wheel slot 3) 144–153 Gobo3 (wheel slot 4) 154–163 Gobo4 (wheel slot 5) 164–173 Gobo5 (wheel slot 6) 174–183 Gobo6 (wheel slot 7) 184–193 Gobo7 (wheel slot 8) 194–194 Fast CW 195–223 Fast to Slow CW 224–225 No Rotation 226–254 Slow to Fast CCW 255–255 Fast CCW
18	Gobo Rotation 2	127	0–0 Gobo Index Min 1–1 Fast to slow CW 2–126 CW Fast2Slow 127–127 CW Slow 128–128 Index Center 129–129 CCW Slow 130–254 CCW Slow2Fast 255–255 CCW Fast
19	Gobo Rotation 2 Fine	255	Fine byte of Gobo Rotation 2
20	Prism	0	0–29 Open (wheel slot 1) 30–59 Prism indexing (wheel slot 2) 60–89 Prism rotation (wheel slot 2) 90–255 Reserved
21	Prism Rotation	128	0–0 No rotation 1–127 Min 128–128 Center 129–255 Max
22	Prism	0	0–29 Open (wheel slot 1) 30–59 Prism indexing (wheel slot 2) 60–89 Prism rotation (wheel slot 2) 90–255 Reserved
23	Prism Rotation	128	0–0 No rotation 1–127 Min 128–128 Center 129–255 Max
24	Frost1	0	0–254 Open 255–255 Light Frost max
25	Frost2	0	0–254 Open 255–255 Heavy Frost max

Standard_46ch (continued)

Ch	Function	Default	DMX values
26	Iris	0	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
27	Iris Fine	0	Fine byte of Iris
28	Zoom	128	0–254 Narrow 255–255 Wide
29	Zoom Fine	0	Fine byte of Zoom
30	Focus	128	0–126 Min 127–254 Mid 255–255 Msx
31	Focus Fine	0	Fine byte of Focus
32	Animation System1	0	
33	Animation System1Pos	0	0–126 0 degrees (wheel slot 2) 127–127 360 degrees (wheel slot 2) 128–189 CW Spin Fast (wheel slot 2) 190–190 CW Spin Slow (wheel slot 2) 191–192 Stop (wheel slot 2) 193–254 CCW Spin Slow (wheel slot 2) 255–255 CCW Spin Fast (wheel slot 2)
34	Blade2A	0	0–254 Out 255–255 In
35	Blade2Rot	128	0–127 From -30 degrees to 0 128–128 0 degrees 129–255 From 0 degrees to +30
36	Blade4A	0	0–254 Out 255–255 In
37	Blade4Rot	128	0–127 From -30 degrees to 0 128–128 0 degrees 129–255 From 0 degrees to +30
38	Blade1A	0	0–254 Out 255–255 In
39	Blade1Rot	128	0–127 From -30 degrees to 0 128–128 0 degrees 129–255 From 0 degrees to +30
40	Blade3A	0	0–254 Out 255–255 In
41	Blade3Rot	128	0–127 From -30 degrees to 0 128–128 0 degrees 129–255 From 0 degrees to +30
42	Shaper Rot	128	0–127 Left to Center 128–128 Center 129–255 Center To Right

Standard_46ch (continued)

Ch	Function	Default	DMX values
43	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
44	Shaper Macros Speed	0	0–254 Slow 255–255 Fast
45	Focus1Adjust	0	0–49 OFF 50–59 ON - Priority GOBO WHL 1 60–69 ON - Priority GOBO WHL 2 70–79 ON - Priority BLADES 80–89 ON - Priority IRIS 90–99 ON - Priority ANIMATION 100–109 ON - Priority OPEN 110–255 TDB
46	Control1	0	