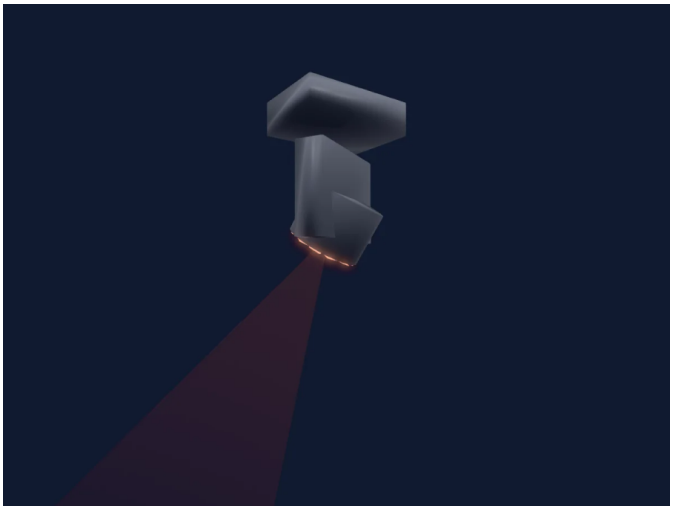
PROLIGHT SPAIN

PIXEL WASH 800



Manufacturer	**PROLIGHT SPAIN**
Type	**Moving head**
DMX modes	**3**
DMX footprint	**20, 30, 77 channels**
Beam angle	**8-60°**
Pan range	**540°**
Tilt range	**270°**
Heads / cells	**20**
Size (W × H × D)	**280 × 200 × 280 mm**
GDTF fixture type	**90EABE53-6050-4317-8F31-82…**

Controls

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

Safety-relevant functions

Fixture reset · Built-in effect programmes

DMX modes

20ch	20 ch
30ch	30 ch
77ch	77 ch

20ch

20 channels

Ch	Function	Default	DMX values
1	Red	255	
2	Red Fine	255	Fine byte of Red
3	Green	255	
4	Green Fine	255	Fine byte of Green
5	Blue	255	
6	Blue Fine	255	Fine byte of Blue
7	White	0	
8	White Fine	0	Fine byte of White
9	C TO	0	0–5 No function 6–255 CTO
10	Color Macro1	0	0–5 No function 6–199 Indexing color 200–255 Auto scroll
11	Shutter / Strobe	255	0–3 closed 4–102 Strobe · min 1–19.8 Hz 103–103 Strobe · max 20 Hz 104–107 Open 1 108–206 Pulse · min 1–19.8 Hz 207–207 Pulse · max 20 Hz 208–212 Open 2 213–250 Random · min 1–19.5 Hz 251–251 Random · max 20 Hz 255–255 open
12	Dimmer	0	0–254 Closed 255–255 Open
13	Dimmer Fine	0	Fine byte of Dimmer
14	Pan	127	
15	Pan Fine	255	Fine byte of Pan
16	Tilt	127	
17	Tilt Fine	255	Fine byte of Tilt
18	Dummy	0	
19	Control1	0	0–25 Safe 26–76 Zoom reset 77–127 Pan/Tilt 128–255 Full reset
20	Zoom	128	0–254 wide 255–255 narrow

30ch

30 channels

Ch	Function	Default	DMX values
1	Red	255	
2	Red Fine	255	Fine byte of Red
3	Green	255	
4	Green Fine	255	Fine byte of Green
5	Blue	255	
6	Blue Fine	255	Fine byte of Blue
7	White	0	
8	White Fine	0	Fine byte of White

30ch (continued)

Ch	Function	Default	DMX values
9	C TO	0	0–5 No function 6–255 CTO
10	Color Macro1	0	0–5 No function 6–199 Indexing color 200–255 Auto scroll
11	Shutter / Strobe	255	0–3 closed 4–102 Strobe · min 1–19.8 Hz 103–103 Strobe · max 20 Hz 104–107 Open 1 108–206 Pulse · min 1–19.8 Hz 207–207 Pulse · max 20 Hz 208–212 Open 2 213–250 Random · min 1–19.5 Hz 251–251 Random · max 20 Hz 255–255 open
12	Dimmer	0	0–254 Closed 255–255 Open
13	Dimmer Fine	0	Fine byte of Dimmer
14	Pan	127	
15	Pan Fine	255	Fine byte of Pan
16	Tilt	127	
17	Tilt Fine	255	Fine byte of Tilt
18	Dummy	0	
19	Control1	0	0–25 Safe 26–76 Zoom reset 77–127 Pan/Tilt 128–255 Full reset
20	Zoom	128	0–254 wide 255–255 narrow

30ch (continued)

Ch	Function	Default	DMX values
21	Effect 2	0	0–5 No function 6–9 Shape 1 10–14 Shape 2-1 15–19 Shape 2-2 20–24 Shape 2-3 25–29 Shape 3-1 30–34 Shape 3-2 35–39 Shape 3-3 40–44 Shape 3-4 45–49 Shape 4-1 50–54 Shape 4-2 55–59 Shape 5-1 60–64 Shape 5-2 65–69 Shape 6-1 70–74 Shape 6-2 75–79 Shape 6-3 80–84 Shape 6-4 85–89 Shape 7 90–94 Shape 8 95–99 Shape 9 100–104 Shape 10 105–109 Shape 11 110–114 Shape 12 115–119 Shape 13 120–124 Shape 14 125–129 Shape 15 130–134 Shape 16 135–139 Shape 17 140–144 Shape 18 145–149 Shape 19 150–154 Shape 20 155–159 Shape 21 160–164 Shape 22 165–169 Shape 23 170–174 Shape 24 175–179 Shape 25 180–184 Shape 26 185–189 Shape 27 190–194 Shape 28 195–199 Shape 29 200–204 Shape 30 205–224 CW scroll 225–234 Stop 235–255 CCW scroll

30ch (continued)

Ch	Function	Default	DMX values
22	Effect	0	0–5 No function 6–14 Shape 1 15–24 Shape 2 25–34 Shape 3 35–44 Shape 4 45–54 Shape 5 55–64 Shape 6 65–74 Shape 7 75–84 Shape 8 85–94 Shape 9 95–104 Shape 10 105–114 Shape 11 115–124 Shape 12 125–134 Shape 13 135–144 Shape 14 145–154 Shape 15 155–164 Shape 16 165–174 Shape 17 175–184 Shape 18 185–194 Shape 19 195–255 Random shape
23	Effects1Pos Rotate	0	0–127 CW rotate 128–255 CCW rotate
24	Effects1Fade	0	0–0 Snap 1–254 Snap to smooth 255–255 Smooth
25	Red	255	
26	Green	255	
27	Blue	255	
28	White	0	
29	Dimmer	0	
30	Dimmer	0	

77ch

77 channels

Ch	Function	Default	DMX values
1	Red	255	
2	Red Fine	255	Fine byte of Red
3	Green	255	
4	Green Fine	255	Fine byte of Green
5	Blue	255	
6	Blue Fine	255	Fine byte of Blue
7	White	0	
8	White Fine	0	Fine byte of White
9	C TO	0	
10	Color Macro1	0	

77ch (continued)

Ch	Function	Default	DMX values
11	Shutter / Strobe	255	0–3 closed 4–102 Strobe · min 1–19.8 Hz 103–103 Strobe · max 20 Hz 104–107 Open 1 108–206 Pulse · min 1–19.8 Hz 207–207 Pulse · max 20 Hz 208–212 Open 2 213–250 Random · min 1–19.5 Hz 251–251 Random · max 20 Hz 255–255 open
12	Dimmer	0	
13	Dimmer Fine	0	Fine byte of Dimmer
14	Pan	127	
15	Pan Fine	255	Fine byte of Pan
16	Tilt	127	
17	Tilt Fine	255	Fine byte of Tilt
18	Dummy	0	
19	Control1	0	
20	Zoom	128	
21	Red	255	
22	Green	255	
23	Blue	255	
24	Red	255	
25	Green	255	
26	Blue	255	
27	Red	255	
28	Green	255	
29	Blue	255	
30	Red	255	
31	Green	255	
32	Blue	255	
33	Red	255	
34	Green	255	
35	Blue	255	
36	Red	255	
37	Green	255	
38	Blue	255	
39	Red	255	
40	Green	255	
41	Blue	255	
42	Red	255	
43	Green	255	
44	Blue	255	
45	Red	255	
46	Green	255	
47	Blue	255	
48	Red	255	
49	Green	255	

77ch (continued)

Ch	Function	Default	DMX values
50	Blue	255	
51	Red	255	
52	Green	255	
53	Blue	255	
54	Red	255	
55	Green	255	
56	Blue	255	
57	Red	255	
58	Green	255	
59	Blue	255	
60	Red	255	
61	Green	255	
62	Blue	255	
63	Red	255	
64	Green	255	
65	Blue	255	
66	Red	255	
67	Green	255	
68	Blue	255	
69	Red	255	
70	Green	255	
71	Blue	255	
72	Red	255	
73	Green	255	
74	Blue	255	
75	Red	255	
76	Green	255	
77	Blue	255	