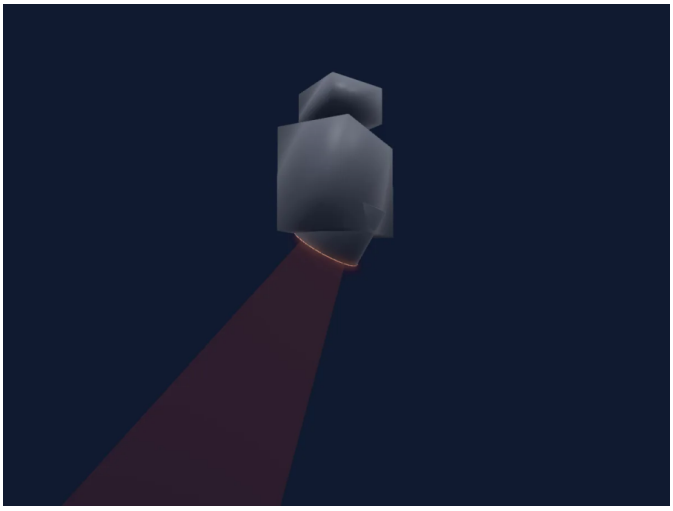
Pro Lux

PRO LUX LED 740BY



Manufacturer	**Pro Lux**
Type	**Moving head**
DMX modes	**3**
DMX footprint	**23, 27, 35 channels**
Beam angle	**3.3-55°**
Pan range	**540°**
Tilt range	**270°**
Heads / cells	**3**
Size (W × H × D)	**120 × 100 × 120 mm**
GDTF fixture type	**01AF541B-B8FC-47B8-9F51-4B…**

Controls

Zoom · Colour temperature · Colour wheel · Strobe · Dimmer · Pixel control · Movement speed · Gobos · Gobo rotation

Safety-relevant functions

Fixture reset

DMX modes

23ch	23 ch
51ch	27 ch
35ch	35 ch

23ch

23 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 MSpeed	0	0–254 Fast 255–255 Slow
6	Zoom	128	0–254 Narrow 255–255 Wide
7	Beam Shaper	0	
8	Dimmer	0	0–254 Closed 255–255 Open
9	Shutter / Strobe	0	0–4 Open 16–102 Slow strobo 103–103 Fast strobo 104–107 Open 1 108–207 StrobeModePulse 4 208–212 Open 2 215–251 Random strobo 252–255 Open 3
10	Red	255	
11	Green	255	
12	Blue	255	
13	White	0	
14	C TO	0	
15	Color Macro1	0	0–49 No function 50–99 Skip change 100–255 Gradual change
16	Gobo	0	
17	Gobo 2	0	
18	Gobo Rotation 2	0	
19	Red	0	
20	Green	0	
21	Blue	0	
22	White	0	
23	Control1	0	0–127 No function 128–255 Reset

51ch

27 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 MSpeed	0	0–254 Fast 255–255 Slow
6	Zoom	128	0–254 Narrow 255–255 Wide
7	Beam Shaper	0	

51ch (continued)

Ch	Function	Default	DMX values
8	Dimmer	0	0–254 Closed 255–255 Open
9	Shutter / Strobe	0	0–4 Open 16–102 Slow strobo 103–103 Fast strobo 104–107 Open 1 108–207 StrobeModePulse 4 208–212 Open 2 215–251 Random strobo 252–255 Open 3
10	Red	255	
11	Green	255	
12	Blue	255	
13	White	0	
14	C TO	0	
15	Color Macro1	0	0–49 No function 50–99 Skip change 100–255 Gradual change
16	Gobo	0	
17	Gobo 2	0	
18	Gobo Rotation 2	0	
19	Red	0	
20	Green	0	
21	Blue	0	
22	White	0	
23	Control1	0	0–127 No function 128–255 Reset
24	Red	255	
25	Green	255	
26	Blue	255	
27	White	0	

35ch

35 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	0–49 No function 50–99 Skip change 100–255 Gradual change

35ch (continued)

Ch	Function	Default	DMX values
11	Shutter / Strobe	0	0–4 Open 16–102 Slow strobo 103–103 Fast strobo 104–107 Open 1 108–207 StrobeModePulse 4 208–212 Open 2 215–251 Random strobo 252–255 Open 3
12	Dimmer	0	0–254 Closed 255–255 Open
13	Dimmer Fine	0	Fine byte of Dimmer
14	Pan	128	
15	Pan Fine	0	Fine byte of Pan
16	Tilt	128	
17	Tilt Fine	0	Fine byte of Tilt
18	Position MSpeed	0	0–254 Fast 255–255 Slow
19	Control1	0	0–127 No function 128–255 Reset
20	Zoom	128	0–254 Narrow 255–255 Wide
21	Beam Shaper	0	
22	Gobo 2	0	
23	Gobo Rotation 2	0	
24	Shape Fade	0	
25	Red	0	
26	Green	0	
27	Blue	0	
28	White	0	
29	Dimmer	0	
30	Dimmer	0	
31	Shape Transition	0	
32	Shape Offset	0	
33	Shutter / Strobe	0	0–4 Open 16–102 Slow strobo 103–103 Fast strobo 104–107 Open 1 108–207 StrobeModePulse 4 208–212 Open 2 215–251 Random strobo 252–255 Open 3
34	Shutter / Strobe	0	0–4 Open 16–102 Slow strobo 103–103 Fast strobo 104–107 Open 1 108–207 StrobeModePulse 4 208–212 Open 2 215–251 Random strobo 252–255 Open 3
35	Gobo	0	