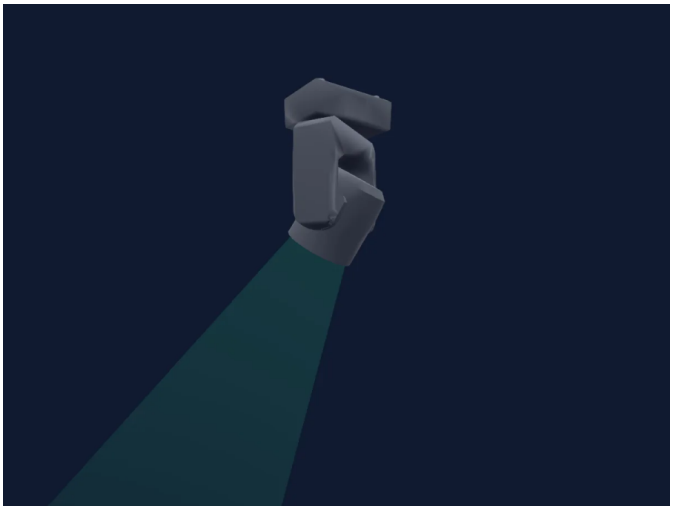
Pluslite

Miniart Pix



Manufacturer	**Pluslite**
Type	**Moving head**
DMX modes	**5**
DMX footprint	**16, 21, 23, 27, 55 channels**
Beam angle	**2.5-60°**
Pan range	**540°**
Tilt range	**360°**
Heads / cells	**8**
Size (W × H × D)	**188 × 201 × 184 mm**
GDTF fixture type	**E59D8602-3377-4965-B8B7-97…**

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

16CH	16 ch
21CH	21 ch
23CH	23 ch
27CH	27 ch
55CH	55 ch

16CH

16 channels

Ch	Function	Default	DMX values
1	Red	255	
2	Green	255	
3	Blue	255	
4	Color Add GY	0	
5	C TO	0	0–3 NO Used 4–5 10000 6–7 8000 8–9 7000 10–11 6500 12–13 5600 14–15 4200 16–17 3200 18–19 2700 20–255 10000-2700
6	Color Macro1	0	0–1 No Used 2–3 All The Light 4–5 Red 6–7 Yellow 8–9 Green 10–11 Cyan 12–13 Blue 14–15 Purple 16–239 Colour Macro 240–255 Rainbow Effect From Slow To Fast
7	Shutter / Strobe	132	0–131 No Used 132–175 Half strobe from slow to fast 176–247 Flash strobe from slow to fast 248–251 Random Strobe Sync 252–255 Random Strobe Async
8	Dimmer	0	0–0 Closed 1–255 Open
9	Pan	128	
10	Pan Fine	0	Fine byte of Pan
11	Tilt	128	
12	Tilt Fine	0	Fine byte of Tilt
13	Dimmer Mode	0	0–31 806Hz-auto 32–63 806Hz-fast 64–95 1562Hz-auto 96–127 1562Hz-fast 128–159 5000Hz-auto 160–191 5000Hz-fast 192–223 8333Hz-auto 224–255 8333Hz-fast
14	Resetall	0	
15	Zoom	128	
16	Reserve	0	0–127 Fast Mode 128–255 Slow Mode

21CH

21 channels

Ch	Function	Default	DMX values
1	Red	255	
2	Red Fine	255	Fine byte of Red
3	Green	255	

21CH (continued)

Ch	Function	Default	DMX values
4	Green Fine	255	Fine byte of Green
5	Blue	255	
6	Blue Fine	255	Fine byte of Blue
7	Color Add GY	0	
8	Color Add GY Fine	0	Fine byte of Color Add GY
9	C TO	0	0–3 No Used 4–5 10000 6–7 8000 8–9 7000 10–11 6500 12–13 5600 14–15 4200 16–17 3200 18–19 2700 20–255 10000-2700
10	Color Macro1	0	0–1 No Used 2–3 All The Light 4–5 Red 6–7 Yellow 8–9 Green 10–11 Cyan 12–13 Blue 14–15 Purple 16–239 Colour Macro 240–255 Rainbow Effect From Slow To Fast
11	Shutter / Strobe	132	0–131 Open 132–175 Half Strobe Slow To Fast 176–247 Flash trobe Slow To Fast 248–251 Random Strobe Sync 252–255 Random Strobe Async
12	Dimmer	0	
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	Dimmer Mode	0	0–31 806Hz Auto Fade 32–63 806Hz No Fade 64–95 1562Hz Auto Fade 96–127 1562Hz No Fade 128–159 5000Hz Auto Fade 160–191 5000Hz No Fade 192–223 8333Hz Auto Fade 224–255 8333Hz No Fade
19	Resetall	0	
20	Zoom	128	
21	Motor Mode	0	0–127 Fast Mode 128–255 Slow Mode

23CH

23 channels

Ch	Function	Default	DMX values
1	Red	255	
2	Red Fine	255	Fine byte of Red

23CH (continued)

Ch	Function	Default	DMX values
3	Green	255	
4	Green Fine	255	Fine byte of Green
5	Blue	255	
6	Blue Fine	255	Fine byte of Blue
7	Color Add GY	0	
8	Color Add GY Fine	0	Fine byte of Color Add GY
9	C TO	0	0–3 No Used 4–5 10000 6–7 8000 8–9 7000 10–11 6500 12–13 5600 14–15 4200 16–17 3200 18–19 2700 20–255 10000-2700
10	Color Macro1	0	0–1 No Used 2–3 All The Light 4–5 Red 6–7 Yellow 8–9 Green 10–11 Cyan 12–13 Blue 14–15 Purple 16–239 Colour Macro 240–255 Rainbow Effect From Slow To Fast
11	Shutter / Strobe	132	0–131 Open 132–175 Half Strobe Slow To Fast 176–247 Flash trobe Slow To Fast 248–251 Random Strobe Sync 252–255 Random Strobe Async
12	Dimmer	0	
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	Dimmer Mode	0	0–31 806Hz Auto Fade 32–63 806Hz No Fade 64–95 1562Hz Auto Fade 96–127 1562Hz No Fade 128–159 5000Hz Auto Fade 160–191 5000Hz No Fade 192–223 8333Hz Auto Fade 224–255 8333Hz No Fade
19	Resetall	0	
20	Zoom	128	
21	Zoom Fine	0	Fine byte of Zoom
22	Motor Mode	0	0–127 Fast Mode 128–255 Slow Mode
23	Dimmer Curve	0	0–31 Square Law 32–63 Linear 64–95 Inverse Square Law 96–127 S-Curve 128–255 Reserve(Square Law)

27CH

27 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	Color Add GY	0	
8	Color Add GY Fine	0	Fine byte of Color Add GY
9	C TO	0	0–3 No Used 4–5 10000 6–7 8000 8–9 7000 10–11 6500 12–13 5600 14–15 4200 16–17 3200 18–19 2700 20–255 10000-2700
10	Color Macro1	0	0–1 No Used 2–3 All The Light 4–5 Red 6–7 Yellow 8–9 Green 10–11 Cyan 12–13 Blue 14–15 Purple 16–239 Colour Macro 240–255 Rainbow Effect From Slow To Fast
11	Shutter / Strobe	132	0–131 Open 132–175 Half Strobe Slow To Fast 176–247 Flash trobe Slow To Fast 248–251 Random Strobe Sync 252–255 Random Strobe Async
12	Dimmer	0	
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	Dimmer Mode	0	0–31 806Hz Auto Fade 32–63 806Hz No Fade 64–95 1562Hz Auto Fade 96–127 1562Hz No Fade 128–159 5000Hz Auto Fade 160–191 5000Hz No Fade 192–223 8333Hz Auto Fade 224–255 8333Hz No Fade
19	Resetall	0	
20	Zoom	128	
21	Zoom Fine	0	Fine byte of Zoom
22	Motor Mode	0	0–127 Fast Mode 128–255 Slow Mode

27CH (continued)

Ch	Function	Default	DMX values
23	Dimmer Curve	0	0–31 Square Law 32–63 Linear 64–95 Inverse Square Law 96–127 S-Curve 128–255 Reserve(Square Law)
24	Effect	0	0–1 No Function 2–255 Pix Macro
25	Pix Dimmer	0	
26	Pix Macro Speed	0	
27	Pix Fade	0	

55CH

55 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	Color Add GY	0	
8	Color Add GY Fine	0	Fine byte of Color Add GY
9	C TO	0	0–3 No Used 4–5 10000 6–7 8000 8–9 7000 10–11 6500 12–13 5600 14–15 4200 16–17 3200 18–19 2700 20–255 10000-2700
10	Color Macro1	0	0–1 No Used 2–3 All The Light 4–5 Red 6–7 Yellow 8–9 Green 10–11 Cyan 12–13 Blue 14–15 Purple 16–239 Colour Macro 240–255 Rainbow Effect From Slow To Fast
11	Shutter / Strobe	132	0–131 Open 132–175 Half Strobe Slow To Fast 176–247 Flash trobe Slow To Fast 248–251 Random Strobe Sync 252–255 Random Strobe Async
12	Dimmer	0	
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

55CH (continued)

Ch	Function	Default	DMX values
18	Dimmer Mode	0	0–31 806Hz Auto Fade 32–63 806Hz No Fade 64–95 1562Hz Auto Fade 96–127 1562Hz No Fade 128–159 5000Hz Auto Fade 160–191 5000Hz No Fade 192–223 8333Hz Auto Fade 224–255 8333Hz No Fade
19	Resetall	0	
20	Zoom	128	
21	Zoom Fine	0	Fine byte of Zoom
22	Motor Mode	0	0–127 Fast Mode 128–255 Slow Mode
23	Dimmer Curve	0	0–31 Square Law 32–63 Linear 64–95 Inverse Square Law 96–127 S-Curve 128–255 Reserve(Square Law)
24	Effect	0	0–1 No Function 2–255 Pix Macro
25	Pix Dimmer	0	
26	Pix Macro Speed	0	
27	Pix Fade	0	
28	Red	0	
29	Green	0	
30	Blue	0	
31	Color Add GY	0	
32	Red	0	
33	Green	0	
34	Blue	0	
35	Color Add GY	0	
36	Red	0	
37	Green	0	
38	Blue	0	
39	Color Add GY	0	
40	Red	0	
41	Green	0	
42	Blue	0	
43	Color Add GY	0	
44	Red	0	
45	Green	0	
46	Blue	0	
47	Color Add GY	0	
48	Red	0	
49	Green	0	
50	Blue	0	
51	Color Add GY	0	
52	Red	0	
53	Green	0	

55CH (continued)

Ch	Function	Default	DMX values
54	Blue	0	
55	Color Add GY	0	