Portman Lights

MANTIS



Manufacturer	**Portman Lights**
Type	**Effect light**
DMX modes	**4**
DMX footprint	**21, 28, 43, 45 channels**
Beam angle	**25°**
Heads / cells	**4**
Size (W × H × D)	**250 × 450 × 250 mm**
GDTF fixture type	**AB41CDF5-E42F-427D-AC0E-17…**

Controls

Colour wheel · Effect speed · Dimmer · Pixel control

Safety-relevant functions

Strobe · Built-in effect programmes

DMX modes

Simple	21 ch
PIXEL	28 ch
PIXEL FINE	43 ch
STANDARD FINE	45 ch

Simple

21 channels

Ch	Function	Default	DMX values
1	Dimmer	0	
2	Dimmer	0	
3	Dimmer	0	
4	Dimmer	0	
5	Red	0	
6	Green	0	
7	Blue	0	
8	White	0	
9	Strobe Rate	0	0–9 Open 10–19 Closed 20–121 Linear Strobe 122–129 Open 130–245 Random Strobe 246–255 Open
10	Strobe Frequency	0	0–9 Open 10–19 Closed 20–121 Linear Strobe 122–129 Open 130–245 Random Strobe 246–255 Open
11	Color Effects1	0	
12	Dimmer	0	
13	Red	0	
14	Green	0	
15	Blue	0	
16	White	0	
17	Strobe Rate	0	0–9 Open 10–19 Closed 20–121 Linear Strobe 122–129 Open 130–245 Random Strobe 246–255 Open
18	Dimmer Mode	0	
19	Function	0	
20	Intensity MSpeed	0	
21	Control1	0	

PIXEL

28 channels

Ch	Function	Default	DMX values
1	Dimmer	0	
2	Red	0	
3	Green	0	
4	Blue	0	
5	White	0	
6	Dimmer	0	
7	Red	0	
8	Green	0	
9	Blue	0	
10	White	0	

PIXEL (continued)

Ch	Function	Default	DMX values
11	Dimmer	0	
12	Red	0	
13	Green	0	
14	Blue	0	
15	White	0	
16	Shutter1Strobe	0	
17	Shutter / Strobe	0	
18	Color Wheel	0	
19	Dimmer	0	
20	Red	0	
21	Green	0	
22	Blue	0	
23	White	0	
24	Shutter1Strobe	0	
25	Effects1Fade	0	
26	Effect	0	
27	Effect Speed	0	
28	Control1	0	

PIXEL FINE

43 channels

Ch	Function	Default	DMX values
1	Dimmer	0	
2	Dimmer Fine	0	Fine byte of Dimmer
3	Red	0	
4	Red Fine	0	Fine byte of Red
5	Green	0	
6	Green Fine	0	Fine byte of Green
7	Blue	0	
8	Blue Fine	0	Fine byte of Blue
9	White	0	
10	White Fine	0	Fine byte of White
11	Dimmer	0	
12	Dimmer Fine	0	Fine byte of Dimmer
13	Red	0	
14	Red Fine	0	Fine byte of Red
15	Green	0	
16	Green Fine	0	Fine byte of Green
17	Blue	0	
18	Blue Fine	0	Fine byte of Blue
19	White	0	
20	White Fine	0	Fine byte of White
21	Dimmer	0	
22	Dimmer Fine	0	Fine byte of Dimmer
23	Red	0	

PIXEL FINE (continued)

Ch	Function	Default	DMX values
24	Red Fine	0	Fine byte of Red
25	Green	0	
26	Green Fine	0	Fine byte of Green
27	Blue	0	
28	Blue Fine	0	Fine byte of Blue
29	White	0	
30	White Fine	0	Fine byte of White
31	Shutter1Strobe	0	
32	Shutter / Strobe	0	
33	Color Wheel	0	
34	Dimmer	0	
35	Red	0	
36	Green	0	
37	Blue	0	
38	White	0	
39	Shutter1Strobe	0	
40	Effects1Fade	0	
41	Effect	0	
42	Effect Speed	0	
43	Control1	0	

STANDARD FINE

45 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–254 Closed 255–255 Open
2	Dimmer Fine	0	Fine byte of Dimmer
3	Dimmer	0	
4	Dimmer Fine	0	Fine byte of Dimmer
5	Dimmer	0	
6	Dimmer Fine	0	Fine byte of Dimmer
7	Dimmer	0	
8	Dimmer Fine	0	Fine byte of Dimmer
9	Red	0	
10	Red Fine	0	Fine byte of Red
11	Green	0	
12	Green Fine	0	Fine byte of Green
13	Blue	0	
14	Blue Fine	0	Fine byte of Blue
15	White	0	
16	White Fine	0	Fine byte of White
17	Red	0	
18	Red Fine	0	Fine byte of Red
19	Green	0	
20	Green Fine	0	Fine byte of Green
21	Blue	0	

STANDARD FINE (continued)

Ch	Function	Default	DMX values
22	Blue Fine	0	Fine byte of Blue
23	White	0	
24	White Fine	0	Fine byte of White
25	Red	0	
26	Red Fine	0	Fine byte of Red
27	Green	0	
28	Green Fine	0	Fine byte of Green
29	Blue	0	
30	Blue Fine	0	Fine byte of Blue
31	White	0	
32	White Fine	0	Fine byte of White
33	Shutter1Strobe	0	
34	Shutter / Strobe	0	
35	Color Wheel	0	
36	Dimmer	0	
37	Red	0	
38	Green	0	
39	Blue	0	
40	White	0	
41	Shutter1Strobe	0	
42	Effects1Fade	0	
43	Effect	0	
44	Effect Speed	0	
45	Control1	0	