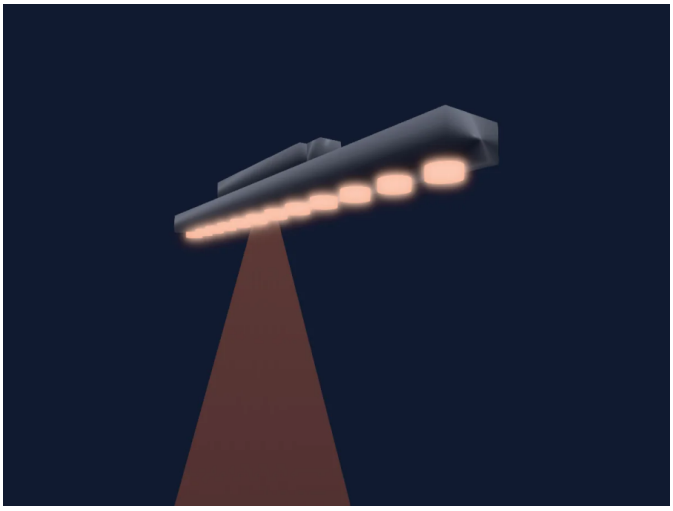
ACME

ACME FLANDINA 12 IP (BAR 12 IP II)



Manufacturer	**ACME**
Type	**PAR**
DMX modes	**7**
DMX footprint	**4, 5, 7, 12, 13, 48, 51 channels**
Beam angle	**30°**
Heads / cells	**12**
Size (W × H × D)	**998 × 48 × 90 mm**
GDTF fixture type	**EF29BBBF-199C-44CC-A895-D4…**

Controls

Extra LED colours · RGB colour mixing · Colour temperature · Colour wheel · Strobe · Dimmer · Pixel control

DMX modes

Mode 7 4DMX	4 ch
Mode 6 5DMX	5 ch
Mode 5 7DMX	7 ch
Mode 4 12DMX	12 ch
Mode 3 13DMX	13 ch
Mode 2 48DMX	48 ch
Mode 1 51 DMX	51 ch

Mode 7 4DMX

4 channels

Ch	Function	Default	DMX values
1	Red	255	
2	Green	255	
3	Blue	255	
4	White	0	

Mode 6 5DMX

5 channels

Ch	Function	Default	DMX values
1	Red	255	
2	Green	255	
3	Blue	255	
4	White	0	
5	Shutter / Strobe	8	0–7 Closed 8–15 Open 16–130 min Strobe 131–131 max Strobe 132–139 Open 2 140–180 Min Pulse Close 181–181 Max Pulse Close 182–189 Open 3 190–230 Min Pulse Open 231–231 Max Pulse Open 232–239 Open 4 240–247 Strobe Ran 248–255 Open 5

Mode 5 7DMX

7 channels

Ch	Function	Default	DMX values
1	Dimmer	0	
2	Dimmer Fine	0	Fine byte of Dimmer
3	Shutter / Strobe	8	0–7 Closed 8–15 Open 16–130 min Strobe 131–131 max Strobe 132–139 Open 2 140–180 Min Pulse Close 181–181 Max Pulse Close 182–189 Open 3 190–230 Min Pulse Open 231–231 Max Pulse Open 232–239 Open 4 240–247 Strobe Ran 248–255 Open 5
4	Red	255	
5	Green	255	
6	Blue	255	
7	White	0	

Mode 4 12DMX

12 channels

Ch	Function	Default	DMX values
1	Red	255	
2	Green	255	
3	Blue	255	
4	White	0	
5	Shutter / Strobe	8	0–7 Closed 8–15 Open 16–130 min Strobe 131–131 max Strobe 132–139 Open 2 140–180 Min Pulse Close 181–181 Max Pulse Close 182–189 Open 3 190–230 Min Pulse Open 231–231 Max Pulse Open 232–239 Open 4 240–247 Strobe Ran 248–255 Open 5
6	Dimmer	0	
7	C TO	0	

Mode 4 12DMX (continued)

Ch	Function	Default	DMX values
8	Color Wheel	0	0–9 Open (wheel slot 1) 10–14 Color 1 (wheel slot 2) 15–19 Color 2 (wheel slot 3) 20–24 Color 3 (wheel slot 4) 25–29 Color 4 (wheel slot 5) 30–34 Color 5 (wheel slot 6) 35–39 Color 6 (wheel slot 7) 40–44 Color 7 (wheel slot 8) 45–49 Color 8 (wheel slot 9) 50–54 Color 9 (wheel slot 10) 55–59 Color 10 (wheel slot 11) 60–64 Color 11 (wheel slot 12) 65–69 Color 12 (wheel slot 13) 70–74 Color 13 (wheel slot 14) 75–79 Color 14 (wheel slot 15) 80–84 Color 15 (wheel slot 16) 85–89 Color 16 (wheel slot 17) 90–94 Color 17 (wheel slot 18) 95–99 Color 18 (wheel slot 19) 100–104 Color 19 (wheel slot 20) 105–109 Color 20 (wheel slot 21) 110–114 Color 21 (wheel slot 22) 115–119 Color 22 (wheel slot 23) 120–124 Color 23 (wheel slot 24) 125–129 Color 24 (wheel slot 25) 130–134 Color 25 (wheel slot 26) 135–139 Color 26 (wheel slot 27) 140–144 Color 27 (wheel slot 28) 145–149 Color 28 (wheel slot 29) 150–154 Color 29 (wheel slot 30) 155–159 Color 30 (wheel slot 31) 160–164 Color 31 (wheel slot 32) 165–169 Color 32 (wheel slot 33) 170–174 Color 33 (wheel slot 34) 175–179 Open 180–200 Max CW 201–201 Min CW 202–207 Stop 208–228 Min CCW 229–229 Max CCW 230–234 Open 235–239 Random Fast 240–244 Random Medium 245–249 Random Slow 250–255 Open
9	Back Groound Dimmer	0	

Mode 4 12DMX (continued)

Ch	Function	Default	DMX values
10	Color Effects1	0	0–9 Open (wheel slot 1) 10–14 Color 1 (wheel slot 2) 15–19 Color 2 (wheel slot 3) 20–24 Color 3 (wheel slot 4) 25–29 Color 4 (wheel slot 5) 30–34 Color 5 (wheel slot 6) 35–39 Color 6 (wheel slot 7) 40–44 Color 7 (wheel slot 8) 45–49 Color 8 (wheel slot 9) 50–54 Color 9 (wheel slot 10) 55–59 Color 10 (wheel slot 11) 60–64 Color 11 (wheel slot 12) 65–69 Color 12 (wheel slot 13) 70–74 Color 13 (wheel slot 14) 75–79 Color 14 (wheel slot 15) 80–84 Color 15 (wheel slot 16) 85–89 Color 16 (wheel slot 17) 90–94 Color 17 (wheel slot 18) 95–99 Color 18 (wheel slot 19) 100–104 Color 19 (wheel slot 20) 105–109 Color 20 (wheel slot 21) 110–114 Color 21 (wheel slot 22) 115–119 Color 22 (wheel slot 23) 120–124 Color 23 (wheel slot 24) 125–129 Color 24 (wheel slot 25) 130–134 Color 25 (wheel slot 26) 135–139 Color 26 (wheel slot 27) 140–144 Color 27 (wheel slot 28) 145–149 Color 28 (wheel slot 29) 150–154 Color 29 (wheel slot 30) 155–159 Color 30 (wheel slot 31) 160–164 Color 31 (wheel slot 32) 165–169 Color 32 (wheel slot 33) 170–174 Color 33 (wheel slot 34) 175–179 Open 180–200 Max CW 201–201 Min CW 202–207 Stop 208–228 Min CCW 229–229 Max CCW 230–234 Open 1 235–239 Fast 240–244 Medium 245–249 Slow 250–255 Open 2

Mode 4 12DMX (continued)

Ch	Function	Default	DMX values
11	Color Macro1	0	0–3 Open 4–7 Macro 1 8–11 Macro 2 12–15 Macro 3 16–19 Macro 4 20–23 Macro 5 24–27 Macro 6 28–31 Macro 7 32–35 Macro 8 36–39 Macro 9 40–43 Macro 10 44–47 Macro 11 48–51 Macro 12 52–55 Macro 13 56–59 Macro 14 60–63 Macro 15 64–67 Macro 16 68–71 Macro 17 72–75 Macro 18 76–79 Macro 19 80–83 Macro 20 84–87 Macro 21 88–91 Macro 22 92–95 Macro 23 96–99 Macro 24 100–103 Macro 25 104–107 Macro 26 108–111 Macro 27 112–115 Macro 28 116–119 Macro 29 120–123 Macro 30 124–127 Macro 31 128–131 Macro 32 132–135 Macro 33 136–255 Null
12	Color Macro1Rate	0	

Mode 3 13DMX

13 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

Mode 3 13DMX (continued)

Ch	Function	Default	DMX values
9	Shutter / Strobe	12	0–7 Closed 8–15 Open 16–130 min Strobe 131–131 max Strobe 132–139 Open 2 140–180 min Pulse Open 181–181 max Pulse Open 182–189 Open 3 190–230 min Pulse Close 231–231 max Pulse Close 232–239 Open 4 240–246 min Strobe Ran 247–247 max Strobe Ran 248–255 Open 5
10	Dimmer	0	
11	Dimmer Fine	0	Fine byte of Dimmer
12	C TO	0	

Mode 3 13DMX (continued)

Ch	Function	Default	DMX values
13	Color Wheel	0	0–9 Open (wheel slot 1) 10–14 Color 1 (wheel slot 2) 15–19 Color 2 (wheel slot 3) 20–24 Color 3 (wheel slot 4) 25–29 Color 4 (wheel slot 5) 30–34 Color 5 (wheel slot 6) 35–39 Color 6 (wheel slot 7) 40–44 Color 7 (wheel slot 8) 45–49 Color 8 (wheel slot 9) 50–54 Color 9 (wheel slot 10) 55–59 Color 10 (wheel slot 11) 60–64 Color 11 (wheel slot 12) 65–69 Color 12 (wheel slot 13) 70–74 Color 13 (wheel slot 14) 75–79 Color 14 (wheel slot 15) 80–84 Color 15 (wheel slot 16) 85–89 Color 16 (wheel slot 17) 90–94 Color 17 (wheel slot 18) 95–99 Color 18 (wheel slot 19) 100–104 Color 19 (wheel slot 20) 105–109 Color 20 (wheel slot 21) 110–114 Color 21 (wheel slot 22) 115–119 Color 22 (wheel slot 23) 120–124 Color 23 (wheel slot 24) 125–129 Color 24 (wheel slot 25) 130–134 Color 25 (wheel slot 26) 135–139 Color 26 (wheel slot 27) 140–144 Color 27 (wheel slot 28) 145–149 Color 28 (wheel slot 29) 150–154 Color 29 (wheel slot 30) 155–159 Color 30 (wheel slot 31) 160–164 Color 31 (wheel slot 32) 165–169 Color 32 (wheel slot 33) 170–174 Color 33 (wheel slot 34) 175–179 Open 180–200 Max CW 201–201 Min CW 202–207 Stop 208–228 Min CCW 229–229 Max CCW 230–234 Open 235–239 Random Fast 240–244 Random Medium 245–249 Random Slow 250–255 Open

Mode 2 48DMX

48 channels

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

Mode 2 48DMX (continued)

Ch	Function	Default	DMX values
10	Green	255	
11	Blue	255	
12	White	0	
13	Red	255	
14	Green	255	
15	Blue	255	
16	White	0	
17	Red	255	
18	Green	255	
19	Blue	255	
20	White	0	
21	Red	255	
22	Green	255	
23	Blue	255	
24	White	0	
25	Red	255	
26	Green	255	
27	Blue	255	
28	White	0	
29	Red	255	
30	Green	255	
31	Blue	255	
32	White	0	
33	Red	255	
34	Green	255	
35	Blue	255	
36	White	0	
37	Red	255	
38	Green	255	
39	Blue	255	
40	White	0	
41	Red	255	
42	Green	255	
43	Blue	255	
44	White	0	
45	Red	255	
46	Green	255	
47	Blue	255	
48	White	0	

Mode 1 51 DMX

51 channels

Ch	Function	Default	DMX values

Mode 1 51 DMX (continued)

Ch	Function	Default	DMX values
1	Shutter / Strobe	12	0–7 Closed 8–15 Open 16–130 min Strobe 131–131 max Strobe 132–139 Open 2 140–180 min Pulse Open 181–181 max Pulse Open 182–189 Open 3 190–230 min Pulse Close 231–231 max Pulse Close 232–239 Open 4 240–246 min Strobe Ran 247–247 max Strobe Ran 248–255 Open 5
2	Dimmer	0	
3	Dimmer Fine	0	Fine byte of Dimmer
4	Red	255	
5	Green	255	
6	Blue	255	
7	White	0	
8	Red	255	
9	Green	255	
10	Blue	255	
11	White	0	
12	Red	255	
13	Green	255	
14	Blue	255	
15	White	0	
16	Red	255	
17	Green	255	
18	Blue	255	
19	White	0	
20	Red	255	
21	Green	255	
22	Blue	255	
23	White	0	
24	Red	255	
25	Green	255	
26	Blue	255	
27	White	0	
28	Red	255	
29	Green	255	
30	Blue	255	
31	White	0	
32	Red	255	
33	Green	255	
34	Blue	255	
35	White	0	
36	Red	255	

Mode 1 51 DMX (continued)

Ch	Function	Default	DMX values
37	Green	255	
38	Blue	255	
39	White	0	
40	Red	255	
41	Green	255	
42	Blue	255	
43	White	0	
44	Red	255	
45	Green	255	
46	Blue	255	
47	White	0	
48	Red	255	
49	Green	255	
50	Blue	255	
51	White	0	