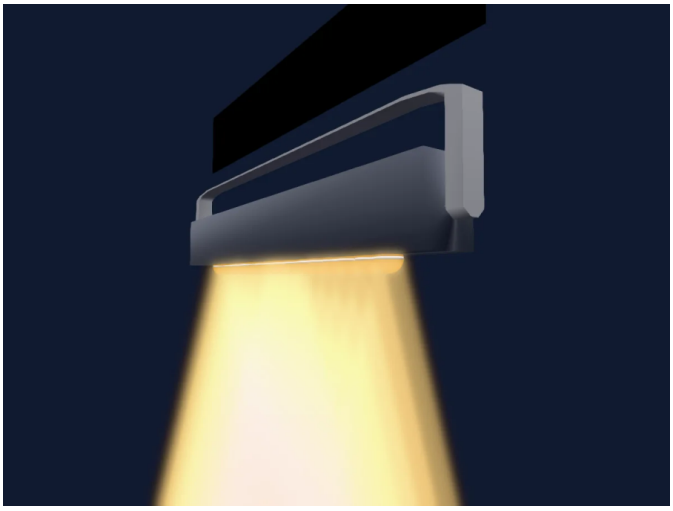
Sagitter

Aqubar16P



Manufacturer	**Sagitter**
Type	**LED bar**
DMX modes	**7**
DMX footprint	**3, 4, 7, 13, 64, 73 channels**
Beam angle	**25°**
Heads / cells	**16**
Size (W × H × D)	**1100 × 195 × 45 mm**
GDTF fixture type	**2DBF9BAF-1192-4DD9-81EB-69…**

Controls

Extra LED colours · Hue and saturation · RGB colour mixing · Colour wheel · Effect speed · Dimmer · Pixel control

Safety-relevant functions

Fixture reset · Built-in effect programmes

DMX modes

13 Ch 1	3 ch
4 Ch	4 ch
4b Ch	4 ch
7 Ch	7 ch
13 Ch	13 ch
64 Ch	64 ch
73 Ch	73 ch

13 Ch 1

3 channels

Ch	Function	Default	DMX values
1	Color Macro1	0	
2	White Count	0	0–0 No Functions 1–23 2500k 24–47 3000k 48–71 3500k 72–95 4000k 96–119 4500k 120–143 5000k 144–167 6000k 168–191 7000k 192–215 8000k 216–225 9000k 226–255 10000k
3	Control1	0	0–14 No Functions 15–19 Pixel orientation ON 20–24 Pixel orientation Off 25–29 No Functions 30–34 Dimmer Linear 35–39 Dimmer Square 40–44 Dimmer InvSquare 45–49 Dimmer S-Curve 50–54 No Functions 55–59 Dimmer Speed 1 60–64 Dimmer Speed 2 65–69 Dimmer Speed 3 70–74 Dimmer Speed 4 75–114 No Functions 115–119 600 hz 120–124 1200 hz 125–129 2400 hz 130–134 4800 hz 135–139 9600 hz 140–144 12000 hz 145–149 1800 hz 150–154 No Functions 155–159 Reset 160–255 No Functions

4 Ch

4 channels

Ch	Function	Default	DMX values
1	H SBHue	0	
2	H SBSaturation	0	
3	H SBBrightness	0	

4 Ch (continued)

Ch	Function	Default	DMX values
4	Control1	0	0–14 No Functions 15–19 Pixel orientation ON 20–24 Pixel orientation Off 25–29 No Functions 30–34 Dimmer Linear 35–39 Dimmer Square 40–44 Dimmer InvSquare 45–49 Dimmer S-Curve 50–54 No Functions 55–59 Dimmer Speed 1 60–64 Dimmer Speed 2 65–69 Dimmer Speed 3 70–74 Dimmer Speed 4 75–114 No Functions 115–119 600 hz 120–124 1200 hz 125–129 2400 hz 130–134 4800 hz 135–139 9600 hz 140–144 12000 hz 145–149 1800 hz 150–154 No Functions 155–159 Reset 160–255 No Functions

4b Ch

4 channels

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

7 Ch

7 channels

Ch	Function	Default	DMX values
1	Dimmer	0	
2	Shutter1Strobe	0	0–9 Led On 10–109 Slow Fast 110–119 Led On 120–179 Random Slow Fast 180–189 Led On 190–249 Pixel Random Slow Fast 250–255 Led On
3	Red	0	
4	Green	0	
5	Blue	0	
6	White	0	

7 Ch (continued)

Ch	Function	Default	DMX values
7	Control1	0	0–14 No Functions 15–19 Pixel orientation ON 20–24 Pixel orientation Off 25–29 No Functions 30–34 Dimmer Linear 35–39 Dimmer Square 40–44 Dimmer InvSquare 45–49 Dimmer S-Curve 50–54 No Functions 55–59 Dimmer Speed 1 60–64 Dimmer Speed 2 65–69 Dimmer Speed 3 70–74 Dimmer Speed 4 75–114 No Functions 115–119 600 hz 120–124 1200 hz 125–129 2400 hz 130–134 4800 hz 135–139 9600 hz 140–144 12000 hz 145–149 1800 hz 150–154 No Functions 155–159 Reset 160–255 No Functions

13 Ch

13 channels

Ch	Function	Default	DMX values
1	Dimmer	0	
2	Dimmer Fine	0	Fine byte of Dimmer
3	Shutter1Strobe	0	0–9 Led On 10–109 Slow Fast 110–119 Led On 120–179 Random Slow Fast 180–189 Led On 190–249 Pixel Random Slow Fast 250–255 Led On
4	Red	0	
5	Green	0	
6	Blue	0	
7	White	0	
8	Color Macro1	0	
9	White Count	0	0–0 No Functions 1–23 2500k 24–47 3000k 48–71 3500k 72–95 4000k 96–119 4500k 120–143 5000k 144–167 6000k 168–191 7000k 192–215 8000k 216–225 9000k 226–255 10000k

13 Ch (continued)

Ch	Function	Default	DMX values
10	Effect	0	0–0 No Functions 1–11 Auto Mode 1 12–23 Auto Mode 2 24–35 Auto Mode 3 36–47 Auto Mode 4 48–59 Auto Mode 5 60–71 Auto Mode 6 72–83 Auto Mode 7 84–95 Auto Mode 8 96–107 Auto Mode 9 108–119 Auto Mode 10 120–131 Auto Mode 11 132–143 Auto Mode 12 144–155 Auto Mode 13 156–167 Auto Mode 14 168–179 Auto Mode 15 180–191 Auto Mode 16 192–203 Auto Mode 17 204–215 Auto Mode 18 216–227 Auto Mode 19 228–239 Auto Mode 20 240–251 Auto Mode 21 252–255 Auto Mode 22
11	Effect Speed	0	
12	Effects1Fade	0	
13	Control1	0	0–14 No Functions 15–19 Pixel orientation ON 20–24 Pixel orientation Off 25–29 No Functions 30–34 Dimmer Linear 35–39 Dimmer Square 40–44 Dimmer InvSquare 45–49 Dimmer S-Curve 50–54 No Functions 55–59 Dimmer Speed 1 60–64 Dimmer Speed 2 65–69 Dimmer Speed 3 70–74 Dimmer Speed 4 75–114 No Functions 115–119 600 hz 120–124 1200 hz 125–129 2400 hz 130–134 4800 hz 135–139 9600 hz 140–144 12000 hz 145–149 1800 hz 150–154 No Functions 155–159 Reset 160–255 No Functions

64 Ch

64 channels

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

64 Ch (continued)

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

64 Ch (continued)

Ch	Function	Default	DMX values
51	Blue	0	
52	White	0	
53	Red	0	
54	Green	0	
55	Blue	0	
56	White	0	
57	Red	0	
58	Green	0	
59	Blue	0	
60	White	0	
61	Red	0	
62	Green	0	
63	Blue	0	
64	White	0	

73 Ch

73 channels

Ch	Function	Default	DMX values
1	Dimmer	0	
2	Dimmer Fine	0	Fine byte of Dimmer
3	Shutter1Strobe	0	
4	Red	0	
5	Green	0	
6	Blue	0	
7	White	0	
8	Red	0	
9	Green	0	
10	Blue	0	
11	White	0	
12	Red	0	
13	Green	0	
14	Blue	0	
15	White	0	
16	Red	0	
17	Green	0	
18	Blue	0	
19	White	0	
20	Red	0	
21	Green	0	
22	Blue	0	
23	White	0	
24	Red	0	
25	Green	0	
26	Blue	0	
27	White	0	

73 Ch (continued)

Ch	Function	Default	DMX values
28	Red	0	
29	Green	0	
30	Blue	0	
31	White	0	
32	Red	0	
33	Green	0	
34	Blue	0	
35	White	0	
36	Red	0	
37	Green	0	
38	Blue	0	
39	White	0	
40	Red	0	
41	Green	0	
42	Blue	0	
43	White	0	
44	Red	0	
45	Green	0	
46	Blue	0	
47	White	0	
48	Red	0	
49	Green	0	
50	Blue	0	
51	White	0	
52	Red	0	
53	Green	0	
54	Blue	0	
55	White	0	
56	Red	0	
57	Green	0	
58	Blue	0	
59	White	0	
60	Red	0	
61	Green	0	
62	Blue	0	
63	White	0	
64	Red	0	
65	Green	0	
66	Blue	0	
67	White	0	
68	Color Macro1	0	
69	White Count	0	

73 Ch (continued)

Ch	Function	Default	DMX values
70	Effect	0	0–0 No Functions 1–11 Auto Mode 1 12–23 Auto Mode 2 24–35 Auto Mode 3 36–47 Auto Mode 4 48–59 Auto Mode 5 60–71 Auto Mode 6 72–83 Auto Mode 7 84–95 Auto Mode 8 96–107 Auto Mode 9 108–119 Auto Mode 10 120–131 Auto Mode 11 132–143 Auto Mode 12 144–155 Auto Mode 13 156–167 Auto Mode 14 168–179 Auto Mode 15 180–191 Auto Mode 16 192–203 Auto Mode 17 204–215 Auto Mode 18 216–227 Auto Mode 19 228–239 Auto Mode 20 240–251 Auto Mode 21 252–255 Auto Mode 22
71	Effect Speed	0	
72	Effects1Fade	0	
73	Control1	0	