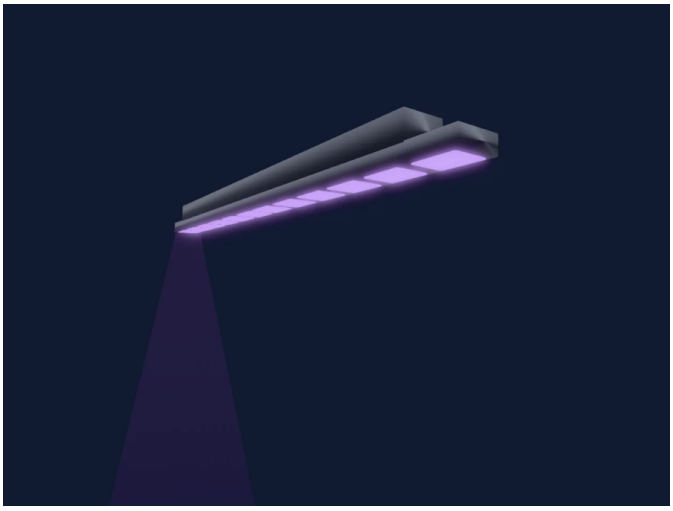
Stage4

BARTONE VORTEX 480



Manufacturer	**Stage4**
Type	**Effect light**
DMX modes	**6**
DMX footprint	**3, 13, 24, 38, 52, 96 channels**
Beam angle	**25°**
Size (W × H × D)	**1000 × 25 × 65 mm**
GDTF fixture type	**952FAFE5-3F21-40EA-A86C-EB…**

Controls

Frost · RGB colour mixing · Colour temperature · Colour wheel · Effect speed · Dimmer

Safety-relevant functions

Built-in effect programmes

DMX modes

3ch	3 ch
13ch	13 ch
24ch	24 ch
38ch	38 ch
52ch	52 ch
96ch	96 ch

3ch

3 channels

Ch	Function	Default	DMX values
1	Strobe Frequency	0	
2	Strobe Duration	0	
3	Strobe Rate	0	

13ch

13 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–254 Closed 255–255 Open
2	Dimmer Fine	0	Fine byte of Dimmer
3	Strobe Frequency	0	
4	Strobe Duration	0	
5	Strobe Rate	0	
6	Color Macro1	0	
7	C TO	0	0–4 Open 5–35 3200K 36–66 3500K 67–97 4000K 98–128 4500K 129–159 5000K 160–190 5500K 191–221 6000K 222–252 7000K 253–255 8000K
8	Frost	0	
9	Red	255	
10	Green	255	
11	Blue	255	
12	Intensity MSpeed	0	0–127 LED 128–255 Halogen
13	Dimmer Curve	0	0–69 Curve 1 70–139 Curve 2 140–209 Curve 3 210–255 Curve 4

24ch

24 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–254 Closed 255–255 Open
2	Dimmer Fine	0	Fine byte of Dimmer
3	Strobe Frequency	0	
4	Strobe Duration	0	
5	Strobe Rate	0	
6	Color Macro1	0	

24ch (continued)

Ch	Function	Default	DMX values
7	C TO	0	0–4 Open 5–35 3200K 36–66 3500K 67–97 4000K 98–128 4500K 129–159 5000K 160–190 5500K 191–221 6000K 222–252 7000K 253–255 8000K
8	Frost	0	
9	Reserved 9	0	
10	Reserved 10	0	
11	Reserved 11	0	
12	Reserved 12	0	
13	Reserved 13	0	
14	Reserved 14	0	
15	Reserved 15	0	
16	Reserved 16	0	
17	Reserved 17	0	
18	Reserved 18	0	
19	Reserved 19	0	
20	Reserved 20	0	
21	Reserved 21	0	
22	Reserved 22	0	
23	Effect	0	0–7 No Func 8–255 Auto
24	Effect Speed	0	

38ch

38 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–254 Closed 255–255 Open
2	Dimmer Fine	0	Fine byte of Dimmer
3	Strobe Frequency	0	
4	Strobe Duration	0	
5	Strobe Rate	0	
6	Color Macro1	0	
7	C TO	0	0–4 Open 5–35 3200K 36–66 3500K 67–97 4000K 98–128 4500K 129–159 5000K 160–190 5500K 191–221 6000K 222–252 7000K 253–255 8000K
8	Frost	0	
9	Reserved 9	0	

38ch (continued)

Ch	Function	Default	DMX values
10	Reserved 10	0	
11	Reserved 11	0	
12	Reserved 12	0	
13	Reserved 13	0	
14	Reserved 14	0	
15	Reserved 15	0	
16	Reserved 16	0	
17	Reserved 17	0	
18	Reserved 18	0	
19	Reserved 19	0	
20	Reserved 20	0	
21	Reserved 21	0	
22	Reserved 22	0	
23	Reserved 23	0	
24	Reserved 24	0	
25	Reserved 25	0	
26	Reserved 26	0	
27	Reserved 27	0	
28	Reserved 28	0	
29	Reserved 29	0	
30	Reserved 30	0	
31	Reserved 31	0	
32	Reserved 32	0	
33	Reserved 33	0	
34	Reserved 34	0	
35	Reserved 35	0	
36	Reserved 36	0	
37	Effect	0	0–7 No Func 8–255 Auto
38	Effect Speed	0	

52ch

52 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–254 Closed 255–255 Open
2	Dimmer Fine	0	Fine byte of Dimmer
3	Strobe Frequency	0	
4	Strobe Duration	0	
5	Strobe Rate	0	
6	Color Macro1	0	

52ch (continued)

Ch	Function	Default	DMX values
7	C TO	0	0–4 Open 5–35 3200K 36–66 3500K 67–97 4000K 98–128 4500K 129–159 5000K 160–190 5500K 191–221 6000K 222–252 7000K 253–255 8000K
8	Frost	0	
9	Reserved 9	0	
10	Reserved 10	0	
11	Reserved 11	0	
12	Reserved 12	0	
13	Reserved 13	0	
14	Reserved 14	0	
15	Reserved 15	0	
16	Reserved 16	0	
17	Reserved 17	0	
18	Reserved 18	0	
19	Reserved 19	0	
20	Reserved 20	0	
21	Reserved 21	0	
22	Reserved 22	0	
23	Reserved 23	0	
24	Reserved 24	0	
25	Reserved 25	0	
26	Reserved 26	0	
27	Reserved 27	0	
28	Reserved 28	0	
29	Reserved 29	0	
30	Reserved 30	0	
31	Reserved 31	0	
32	Reserved 32	0	
33	Reserved 33	0	
34	Reserved 34	0	
35	Reserved 35	0	
36	Reserved 36	0	
37	Reserved 37	0	
38	Reserved 38	0	
39	Reserved 39	0	
40	Reserved 40	0	
41	Reserved 41	0	
42	Reserved 42	0	
43	Reserved 43	0	
44	Reserved 44	0	
45	Reserved 45	0	

52ch (continued)

Ch	Function	Default	DMX values
46	Reserved 46	0	
47	Reserved 47	0	
48	Reserved 48	0	
49	Reserved 49	0	
50	Reserved 50	0	
51	Effect	0	0–7 No Func 8–255 Auto
52	Effect Speed	0	

96ch

96 channels

Ch	Function	Default	DMX values
1	Dimmer	0	
2	Dimmer Fine	0	Fine byte of Dimmer
3	Strobe Frequency	0	
4	Strobe Duration	0	
5	Strobe Rate	0	
6	Color Macro1	0	
7	C TO	0	
8	Frost	0	
9	Reserved 9	0	
10	Reserved 10	0	
11	Reserved 11	0	
12	Reserved 12	0	
13	Reserved 13	0	
14	Reserved 14	0	
15	Reserved 15	0	
16	Reserved 16	0	
17	Reserved 17	0	
18	Reserved 18	0	
19	Reserved 19	0	
20	Reserved 20	0	
21	Reserved 21	0	
22	Reserved 22	0	
23	Reserved 23	0	
24	Reserved 24	0	
25	Reserved 25	0	
26	Reserved 26	0	
27	Reserved 27	0	
28	Reserved 28	0	
29	Reserved 29	0	
30	Reserved 30	0	
31	Reserved 31	0	
32	Reserved 32	0	
33	Reserved 33	0	
34	Reserved 34	0	

96ch (continued)

Ch	Function	Default	DMX values
35	Reserved 35	0	
36	Reserved 36	0	
37	Reserved 37	0	
38	Reserved 38	0	
39	Reserved 39	0	
40	Reserved 40	0	
41	Reserved 41	0	
42	Reserved 42	0	
43	Reserved 43	0	
44	Reserved 44	0	
45	Reserved 45	0	
46	Reserved 46	0	
47	Reserved 47	0	
48	Reserved 48	0	
49	Reserved 49	0	
50	Reserved 50	0	
51	Reserved 51	0	
52	Reserved 52	0	
53	Reserved 53	0	
54	Reserved 54	0	
55	Reserved 55	0	
56	Reserved 56	0	
57	Reserved 57	0	
58	Reserved 58	0	
59	Reserved 59	0	
60	Reserved 60	0	
61	Reserved 61	0	
62	Reserved 62	0	
63	Reserved 63	0	
64	Reserved 64	0	
65	Reserved 65	0	
66	Reserved 66	0	
67	Reserved 67	0	
68	Reserved 68	0	
69	Reserved 69	0	
70	Reserved 70	0	
71	Reserved 71	0	
72	Reserved 72	0	
73	Reserved 73	0	
74	Reserved 74	0	
75	Reserved 75	0	
76	Reserved 76	0	
77	Reserved 77	0	
78	Reserved 78	0	
79	Reserved 79	0	

96ch (continued)

Ch	Function	Default	DMX values
80	Reserved 80	0	
81	Reserved 81	0	
82	Reserved 82	0	
83	Reserved 83	0	
84	Reserved 84	0	
85	Reserved 85	0	
86	Reserved 86	0	
87	Reserved 87	0	
88	Reserved 88	0	
89	Reserved 89	0	
90	Reserved 90	0	
91	Reserved 91	0	
92	Reserved 92	0	
93	Effect	0	0–7 No Func 8–255 Auto
94	Effect Speed	0	
95	Intensity MSpeed	0	
96	Dimmer Curve	0	