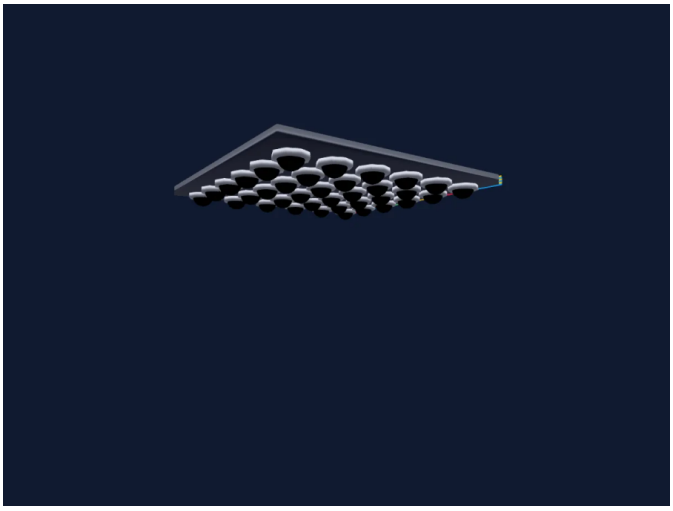
ACME

BRIGHT EF (PANEL 3612 EF)



Manufacturer	**ACME**
Type	**PAR**
DMX modes	**6**
DMX footprint	**5, 12, 18, 45, 145, 148 channels**
Beam angle	**4°**
Heads / cells	**36**
Size (W × H × D)	**500 × 20 × 500 mm**
GDTF fixture type	**BAB1D716-367E-408D-9BBD-F…**

Controls

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

Safety-relevant functions

Strobe · Built-in effect programmes

DMX modes

Mode 4 5CH	5 ch
Mode 3 12CH	12 ch
Mode 2 18CH	18 ch
Mode 5 45CH	45 ch
Mode 6 145CH	145 ch
Mode 1 148CH	148 ch

Mode 4 5CH

5 channels

Ch	Function	Default	DMX values
1	Red	255	
2	Green	255	
3	Blue	255	
4	White	0	
5	Frost1	0	

Mode 3 12CH

12 channels

Ch	Function	Default	DMX values
1	Red	255	
2	Green	255	
3	Blue	255	
4	White	0	
5	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 1 235–239 Fast 240–244 Medium 245–249 Slow 250–255 Open 2

Mode 3 12CH (continued)

Ch	Function	Default	DMX values
6	Effect Macro Mode	0	0–14 Blackout 15–47 Full On 48–95 Line Effect 96–135 Number 1 to 9 136–175 Letter A to Z 176–215 Letter a to z 216–255 Blackout 1
7	Effect Macro	0	
8	Shutter / Strobe	15	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
9	Dimmer	0	
10	Dimmer Fine	0	Fine byte of Dimmer
11	Function	0	0–29 Null 30–39 Dimmer Curve Linear 40–49 Dimmer Curve Square Law 50–59 Dimmer Curve Inv SQ Law 60–69 Dimmer Curve S 70–179 Null 2 180–189 Fast 190–199 Smooth 200–255 Null
12	Frost1	0	

Mode 2 18CH

18 channels

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

Mode 2 18CH (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 1 235–239 Fast 240–244 Medium 245–249 Slow 250–255 Open 2
14	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
15	Dimmer	0	
16	Dimmer Fine	0	Fine byte of Dimmer

Mode 2 18CH (continued)

Ch	Function	Default	DMX values
17	Function	0	0–29 Null 30–39 Dimmer Curve Linear 40–49 Dimmer Curve Square Law 50–59 Dimmer Curve Inv SQ Law 60–69 Dimmer Curve S 70–179 Null 2 180–189 Fast 190–199 Smooth 200–255 Null
18	Frost1	0	

Mode 5 45CH

45 channels

Ch	Function	Default	DMX values
1	Dimmer	0	
2	Dimmer	0	
3	Dimmer	0	
4	Dimmer	0	
5	Dimmer	0	
6	Dimmer	0	
7	Dimmer	0	
8	Dimmer	0	
9	Dimmer	0	
10	Dimmer	0	
11	Dimmer	0	
12	Dimmer	0	
13	Dimmer	0	
14	Dimmer	0	
15	Dimmer	0	
16	Dimmer	0	
17	Dimmer	0	
18	Dimmer	0	
19	Dimmer	0	
20	Dimmer	0	
21	Dimmer	0	
22	Dimmer	0	
23	Dimmer	0	
24	Dimmer	0	
25	Dimmer	0	
26	Dimmer	0	
27	Dimmer	0	
28	Dimmer	0	
29	Dimmer	0	
30	Dimmer	0	
31	Dimmer	0	
32	Dimmer	0	
33	Dimmer	0	
34	Dimmer	0	

Mode 5 45CH (continued)

Ch	Function	Default	DMX values
35	Dimmer	0	
36	Dimmer	0	
37	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 Open2 235–239 >>> 240–244 >> 245–254 > 255–255 Open3

Mode 5 45CH (continued)

Ch	Function	Default	DMX values
38	Backround Color	10	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 Open2 235–239 >>> 240–244 >> 245–254 > 255–255 Open3
39	Effect Macro Mode	0	0–14 Blackout 15–47 Full On 48–95 Line Effect 96–135 Number 1 to 9 136–175 Letter A to Z 176–215 Letter a to z 216–255 Blackout 1
40	Effect Macro	0	

Mode 5 45CH (continued)

Ch	Function	Default	DMX values
41	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
42	Dimmer	0	
43	Dimmer Fine	0	Fine byte of Dimmer
44	Function	0	0–29 Null 30–39 Dimmer Curve Linear 40–49 Dimmer Curve Square Law 50–59 Dimmer Curve Inv SQ Law 60–69 Dimmer Curve S 70–179 Null 2 180–189 Fast 190–199 Smooth 200–255 Null
45	Frost1	0	

Mode 6 145CH

145 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	
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	

Mode 6 145CH (continued)

Ch	Function	Default	DMX values
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	
49	Red	255	
50	Green	255	
51	Blue	255	
52	White	0	
53	Red	255	
54	Green	255	
55	Blue	255	
56	White	0	
57	Red	255	
58	Green	255	
59	Blue	255	
60	White	0	
61	Red	255	
62	Green	255	
63	Blue	255	
64	White	0	
65	Red	255	
66	Green	255	
67	Blue	255	

Mode 6 145CH (continued)

Ch	Function	Default	DMX values
68	White	0	
69	Red	255	
70	Green	255	
71	Blue	255	
72	White	0	
73	Red	255	
74	Green	255	
75	Blue	255	
76	White	0	
77	Red	255	
78	Green	255	
79	Blue	255	
80	White	0	
81	Red	255	
82	Green	255	
83	Blue	255	
84	White	0	
85	Red	255	
86	Green	255	
87	Blue	255	
88	White	0	
89	Red	255	
90	Green	255	
91	Blue	255	
92	White	0	
93	Red	255	
94	Green	255	
95	Blue	255	
96	White	0	
97	Red	255	
98	Green	255	
99	Blue	255	
100	White	0	
101	Red	255	
102	Green	255	
103	Blue	255	
104	White	0	
105	Red	255	
106	Green	255	
107	Blue	255	
108	White	0	
109	Red	255	
110	Green	255	
111	Blue	255	
112	White	0	

Mode 6 145CH (continued)

Ch	Function	Default	DMX values
113	Red	255	
114	Green	255	
115	Blue	255	
116	White	0	
117	Red	255	
118	Green	255	
119	Blue	255	
120	White	0	
121	Red	255	
122	Green	255	
123	Blue	255	
124	White	0	
125	Red	255	
126	Green	255	
127	Blue	255	
128	White	0	
129	Red	255	
130	Green	255	
131	Blue	255	
132	White	0	
133	Red	255	
134	Green	255	
135	Blue	255	
136	White	0	
137	Red	255	
138	Green	255	
139	Blue	255	
140	White	0	
141	Red	255	
142	Green	255	
143	Blue	255	
144	White	0	
145	Frost1	0	

Mode 1 148CH

148 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	

Mode 1 148CH (continued)

Ch	Function	Default	DMX values
9	Red	255	
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	
49	Red	255	
50	Green	255	
51	Blue	255	
52	White	0	
53	Red	255	

Mode 1 148CH (continued)

Ch	Function	Default	DMX values
54	Green	255	
55	Blue	255	
56	White	0	
57	Red	255	
58	Green	255	
59	Blue	255	
60	White	0	
61	Red	255	
62	Green	255	
63	Blue	255	
64	White	0	
65	Red	255	
66	Green	255	
67	Blue	255	
68	White	0	
69	Red	255	
70	Green	255	
71	Blue	255	
72	White	0	
73	Red	255	
74	Green	255	
75	Blue	255	
76	White	0	
77	Red	255	
78	Green	255	
79	Blue	255	
80	White	0	
81	Red	255	
82	Green	255	
83	Blue	255	
84	White	0	
85	Red	255	
86	Green	255	
87	Blue	255	
88	White	0	
89	Red	255	
90	Green	255	
91	Blue	255	
92	White	0	
93	Red	255	
94	Green	255	
95	Blue	255	
96	White	0	
97	Red	255	
98	Green	255	

Mode 1 148CH (continued)

Ch	Function	Default	DMX values
99	Blue	255	
100	White	0	
101	Red	255	
102	Green	255	
103	Blue	255	
104	White	0	
105	Red	255	
106	Green	255	
107	Blue	255	
108	White	0	
109	Red	255	
110	Green	255	
111	Blue	255	
112	White	0	
113	Red	255	
114	Green	255	
115	Blue	255	
116	White	0	
117	Red	255	
118	Green	255	
119	Blue	255	
120	White	0	
121	Red	255	
122	Green	255	
123	Blue	255	
124	White	0	
125	Red	255	
126	Green	255	
127	Blue	255	
128	White	0	
129	Red	255	
130	Green	255	
131	Blue	255	
132	White	0	
133	Red	255	
134	Green	255	
135	Blue	255	
136	White	0	
137	Red	255	
138	Green	255	
139	Blue	255	
140	White	0	
141	Red	255	
142	Green	255	
143	Blue	255	

Mode 1 148CH (continued)

Ch	Function	Default	DMX values
144	White	0	
145	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
146	Dimmer	0	
147	Dimmer Fine	0	Fine byte of Dimmer
148	Frost1	0	