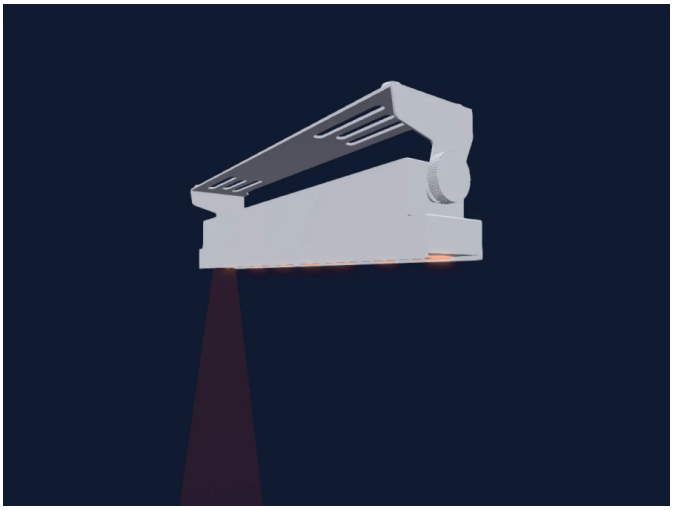
ATON

Expo Bar



Manufacturer	**ATON**
Type	**Effect light**
DMX modes	**5**
DMX footprint	**3, 4, 8, 12, 37 channels**
Beam angle	**15°**
Size (W × H × D)	**498 × 88 × 92 mm**
GDTF fixture type	**F74116D7-6FCD-4956-AD96-60…**

Controls

Extra LED colours · RGB colour mixing · Colour temperature · Colour wheel · Effect speed · Strobe · Dimmer

Safety-relevant functions

Strobe · Built-in effect programmes

DMX modes

3 Channel	3 ch
32 Channel	4 ch
8 Channel	8 ch
12 Channel	12 ch
37 Channel	37 ch

3 Channel

3 channels

Ch	Function	Default	DMX values
1	H SBHue	0	
2	H SBSaturation	0	
3	Dimmer	0	0–254 Closed 255–255 Open

32 Channel

4 channels

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

8 Channel

8 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–254 Closed 255–255 Open
2	Dimmer Curve	21	0–20 NoFeature 1 21–80 Linear 81–140 Square Law 141–200 Inv Square 201–255 S-Curve
3	Dimmer Mode	21	0–20 NoFeature 1 21–80 Dim Speed 1 81–140 Dim Speed 2 141–200 Dim Speed 3 201–255 Dim Speed 4
4	Red	255	
5	Green	255	
6	Blue	255	
7	White	255	
8	Shutter / Strobe	0	0–9 Open 10–91 Slow Strobe 92–173 Med Strobe 174–255 Fast Strobe

12 Channel

12 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–254 Closed 255–255 Open
2	Dimmer Curve	21	0–20 NoFeature 1 21–80 Linear 81–140 Square Law 141–200 Inv Square 201–255 S-Curve
3	Dimmer Mode	21	0–20 NoFeature 1 21–80 Dim Speed 1 81–140 Dim Speed 2 141–200 Dim Speed 3 201–255 Dim Speed 4

12 Channel (continued)

Ch	Function	Default	DMX values
4	Red	255	
5	Green	255	
6	Blue	255	
7	White	255	
8	Shutter / Strobe	0	0–9 Open 10–91 Slow Strobe 92–173 Med Strobe 174–255 Fast Strobe
9	Color Macro1	0	
10	C TO	0	0–16 Open 17–254 2500K 255–255 10000K
11	Effect	0	0–7 Open 8–23 Auto 1 24–39 Auto 2 40–55 Auto 3 56–71 Auto 4 72–87 Auto 5 88–103 Auto 6 104–119 Auto 7 120–135 Auto 8 136–151 Auto 9 152–167 Auto 10 168–183 Auto 11 184–199 Auto 12 200–255 Auto 13
12	Effect Speed	0	0–127 Slow 128–254 Med 255–255 Fast

37 Channel

37 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–254 Closed 255–255 Open
2	Dimmer Curve	21	0–20 NoFeature 1 21–80 Linear 81–140 Square Law 141–200 Inv Square 201–255 S-Curve
3	Dimmer Mode	21	0–20 NoFeature 1 21–80 Dim Speed 1 81–140 Dim Speed 2 141–200 Dim Speed 3 201–255 Dim Speed 4
4	White	255	
5	Reserved 5	0	
6	Reserved 6	0	
7	Reserved 7	0	
8	Reserved 8	0	
9	Reserved 9	0	
10	Reserved 10	0	
11	Reserved 11	0	
12	Reserved 12	0	

37 Channel (continued)

Ch	Function	Default	DMX values
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	Effect	0	0–7 Open 8–23 Auto 1 24–39 Auto 2 40–55 Auto 3 56–71 Auto 4 72–87 Auto 5 88–103 Auto 6 104–119 Auto 7 120–135 Auto 8 136–151 Auto 9 152–167 Auto 10 168–183 Auto 11 184–199 Auto 12 200–255 Auto 13
37	Effect Speed	0	0–127 Slow 128–254 Med 255–255 Fast