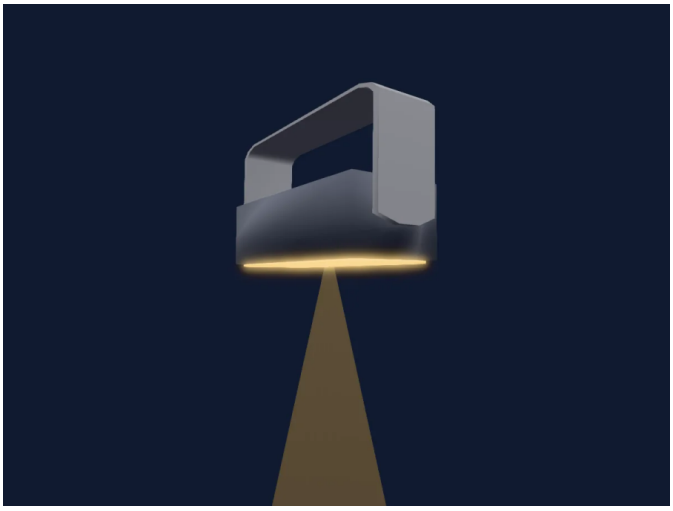
Brighter

Atom S



Manufacturer	**Brighter**
Type	**PAR**
DMX modes	**5**
DMX footprint	**4, 8, 13, 15 channels**
Beam angle	**25°**
Heads / cells	**2**
Size (W × H × D)	**370 × 170 × 95 mm**
GDTF fixture type	**C392BF78-ED93-43D8-B948-41…**

Controls

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

DMX modes

24Ch	4 ch
4Ch	4 ch
8Ch	8 ch
13Ch	13 ch
15Ch	15 ch

24Ch

4 channels

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

4Ch

4 channels

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

8Ch

8 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–254 Closed 255–255 Open
2	Shutter / Strobe	5	0–5 Open 6–24 Strobe Min 25–54 Strobe Med 55–55 Strobe Max 56–80 Pulse Min 81–104 Pulse Med 105–105 Pulse Max 106–130 Rnd S>F strobe · Rnd Min 1–12.8 Hz 131–154 Rnd S>F strobe · Rnd Med 13.2–24.5 Hz 155–155 Rnd S>F strobe · Rnd Max 25 Hz 156–180 Pulse Open Min 181–204 Pulse Open Med 205–205 Pulse Open Max 206–229 Pulse Close Min 230–254 Pulse Close Med 255–255 Pulse Close Max
3	Red	255	
4	Green	255	
5	Blue	255	
6	White	255	
7	C TO	0	0–17 Off 18–34 8000K 35–51 7500K 52–68 6500K 69–85 6000K 86–102 5600K 103–119 5500K 120–136 4500K 137–153 4000K 154–170 3500K 171–187 3200K 188–204 3000K 205–221 2700K 222–238 2500K 239–255 2000K

8Ch (continued)

Ch	Function	Default	DMX values
8	Control1	0	0–0 Menu set 1–21 NoFeature 22–26 LED 400Hz 27–31 LED 1200Hz 32–36 LED 2000Hz 37–41 LED 4000Hz 42–46 LED 6000Hz 47–51 LED 8000Hz 52–56 LED 16000Hz 57–61 LED 24000Hz 62–66 Linear 67–71 Square 72–77 I-Square 78–81 S-Shape 82–86 Dim Speed 1 87–91 Dim Speed 2 92–96 Dim Speed 3 97–101 Dim Speed 4 102–106 Dim Speed 5 107–200 NoFeature 1 201–205 Always On 206–210 Saver 1 211–215 Saver 2 216–220 Fan Auto 221–225 Fan Fast 226–230 Fan Silent 231–240 W-DMX Off 241–250 W-DMX ON 251–255 NoFeature 2

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	Shutter / Strobe	5	0–5 Open 6–24 Strobe Min 25–54 Strobe Med 55–55 Strobe Max 56–80 Pulse Min 81–104 Pulse Med 105–105 Pulse Max 106–130 Rnd S>F strobe · Rnd Min 1–12.8 Hz 131–154 Rnd S>F strobe · Rnd Med 13.2–24.5 Hz 155–155 Rnd S>F strobe · Rnd Max 25 Hz 156–180 Pulse Open Min 181–204 Pulse Open Med 205–205 Pulse Open Max 206–229 Pulse Close Min 230–254 Pulse Close Med 255–255 Pulse Close Max
4	Red	255	
5	Red Fine	255	Fine byte of Red
6	Green	255	
7	Green Fine	255	Fine byte of Green
8	Blue	255	
9	Blue Fine	255	Fine byte of Blue

13Ch (continued)

Ch	Function	Default	DMX values
10	White	255	
11	White Fine	255	Fine byte of White
12	C TO	0	0–17 Off 18–34 8000K 35–51 7500K 52–68 6500K 69–85 6000K 86–102 5600K 103–119 5500K 120–136 4500K 137–153 4000K 154–170 3500K 171–187 3200K 188–204 3000K 205–221 2700K 222–238 2500K 239–255 2000K
13	Control1	0	0–0 Menu set 1–21 NoFeature 22–26 LED 400Hz 27–31 LED 1200Hz 32–36 LED 2000Hz 37–41 LED 4000Hz 42–46 LED 6000Hz 47–51 LED 8000Hz 52–56 LED 16000Hz 57–61 LED 24000Hz 62–66 Linear 67–71 Square 72–77 I-Square 78–81 S-Shape 82–86 Dim Speed 1 87–91 Dim Speed 2 92–96 Dim Speed 3 97–101 Dim Speed 4 102–106 Dim Speed 5 107–200 NoFeature 1 201–205 Always On 206–210 Saver 1 211–215 Saver 2 216–220 Fan Auto 221–225 Fan Full 226–230 Fan Slow 231–240 W-DMX Off 241–250 W-DMX ON 251–255 NoFeature 2

15Ch

15 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–254 Closed 255–255 Open

15Ch (continued)

Ch	Function	Default	DMX values
2	Shutter / Strobe	5	0–5 Open 6–24 Strobe Min 25–54 Strobe Med 55–55 Strobe Max 56–80 Pulse Min 81–104 Pulse Med 105–105 Pulse Max 106–130 Rnd S>F strobe · Rnd Min 1–12.8 Hz 131–154 Rnd S>F strobe · Rnd Med 13.2–24.5 Hz 155–155 Rnd S>F strobe · Rnd Max 25 Hz 156–180 Pulse Open Min 181–204 Pulse Open Med 205–205 Pulse Open Max 206–229 Pulse Close Min 230–254 Pulse Close Med 255–255 Pulse Close Max
3	Shape Selection	0	0–4 Macro OFF 5–50 Macro 1 51–100 Macro 2 101–150 Macro 3 151–199 Macro 4 200–255 Macro 5
4	Shape Speed	0	0–128 Index 129–159 CW Fast 160–184 CW Med 185–191 CW Slow 192–199 Stop 200–224 CCW Slow 225–254 CCW Med 255–255 CCW Fast
5	Red	255	
6	Green	255	
7	Blue	255	
8	White	255	
9	Dimmer	0	0–254 Closed 255–255 Open
10	Red	255	
11	Green	255	
12	Blue	255	
13	White	255	
14	C TO	0	0–17 Off 18–34 8000K 35–51 7500K 52–68 6500K 69–85 6000K 86–102 5600K 103–119 5500K 120–136 4500K 137–153 4000K 154–170 3500K 171–187 3200K 188–204 3000K 205–221 2700K 222–238 2500K 239–255 2000K

15Ch (continued)

Ch	Function	Default	DMX values
15	Control1	0	0–0 Menu set 1–21 NoFeature 22–26 LED 400Hz 27–31 LED 1200Hz 32–36 LED 2000Hz 37–41 LED 4000Hz 42–46 LED 6000Hz 47–51 LED 8000Hz 52–56 LED 16000Hz 57–61 LED 24000Hz 62–66 Linear 67–71 Square 72–77 I-Square 78–81 S-Shape 82–86 Dim Speed 1 87–91 Dim Speed 2 92–96 Dim Speed 3 97–101 Dim Speed 4 102–106 Dim Speed 5 107–200 NoFeature 1 201–205 Always On 206–210 Saver 1 211–215 Saver 2 216–220 Fan Auto 221–225 Fan Full 226–230 Fan Slow 231–240 W-DMX Off 241–250 W-DMX ON 251–255 NoFeature 2