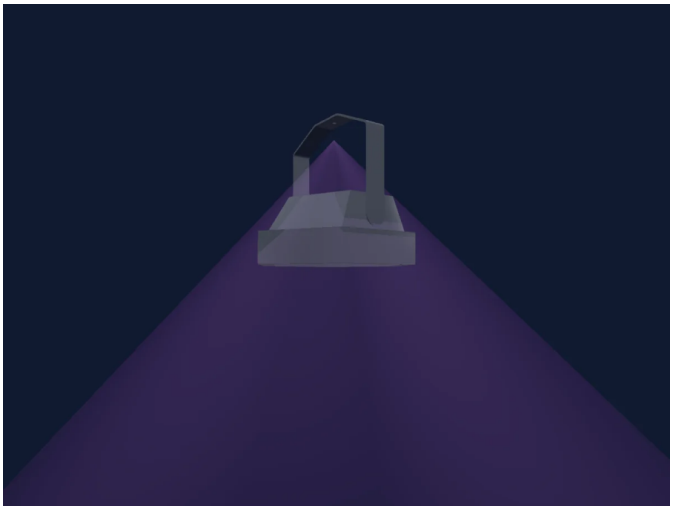
Blizzard Lighting LLC

Lux Capacitor



Manufacturer	**Blizzard Lighting LLC**
Type	**Blinder**
DMX modes	**3**
DMX footprint	**6, 8, 12 channels**
Beam angle	**90°**
Size (W × H × D)	**364 × 370 × 420 mm**
GDTF fixture type	**C71133CF-5A62-4792-8887-C5…**

Controls

RGB colour mixing · Effect speed · Strobe · Dimmer

Safety-relevant functions

Built-in effect programmes

DMX modes

6Ch Mode	6 ch
8Ch Mode	8 ch
12Ch Mode	12 ch

6Ch Mode

6 channels

Ch	Function	Default	DMX values
1	Red	0	
2	Green	0	
3	Blue	0	
4	Dimmer	0	0–254 Closed 255–255 Open
5	Dimmer	0	0–254 Closed 255–255 Open
6	Dimmer	0	0–254 Closed 255–255 Open

8Ch Mode

8 channels

Ch	Function	Default	DMX values
1	Red	0	
2	Green	0	
3	Blue	0	
4	Dimmer	0	0–254 Closed 255–255 Open
5	Dimmer	0	0–254 Closed 255–255 Open
6	Dimmer	0	0–254 Closed 255–255 Open
7	Dimmer	0	0–254 Closed 255–255 Open
8	Shutter / Strobe	0	0–3 Closed 4–7 Open 8–8 Shutter1Strobe 2 · Slow 1 Hz 9–75 Shutter1Strobe 2 · Slow <--> Fast 1.28–19.7 Hz 76–76 Shutter1Strobe 2 · Fast 20 Hz 77–77 Shutter1StrobePulse 3 · Slow 1 Hz 78–144 Shutter1StrobePulse 3 · Slow <--> Fast 1.28–19.7 Hz 145–145 Shutter1StrobePulse 3 · Fast 20 Hz 146–146 Shutter1StrobeRandom 4 · Slow 1 Hz 147–214 Shutter1StrobeRandom 4 · Slow <--> Fast 1.28–19.... 215–215 Shutter1StrobeRandom 4 · Fast 20 Hz 216–255 Open

12Ch Mode

12 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–254 Closed 255–255 Open
2	Red	0	
3	Green	0	
4	Blue	0	
5	Dimmer	0	0–254 Closed 255–255 Open
6	Dimmer	0	0–254 Closed 255–255 Open
7	Dimmer	0	0–254 Closed 255–255 Open

12Ch Mode (continued)

Ch	Function	Default	DMX values
8	Shutter / Strobe	0	0–3 Closed 4–7 Open 8–8 Shutter1Strobe 2 · Slow 1 Hz 9–75 Shutter1Strobe 2 · Slow <--> Fast 1.28–19.7 Hz 76–76 Shutter1Strobe 2 · Fast 20 Hz 77–77 Shutter1StrobePulse 3 · Slow 1 Hz 78–144 Shutter1StrobePulse 3 · Slow <--> Fast 1.28–19.7 Hz 145–145 Shutter1StrobePulse 3 · Fast 20 Hz 146–146 Shutter1StrobeRandom 4 · Slow 1 Hz 147–214 Shutter1StrobeRandom 4 · Slow <--> Fast 1.28–19.... 215–215 Shutter1StrobeRandom 4 · Fast 20 Hz 216–255 Open
9	Effect	0	0–15 No Function 16–31 Effect 1 32–47 Effect 2 48–63 Effect 3 64–79 Effect 4 80–95 Effect 5 96–111 Effect 6 112–127 Effect 7 128–143 Effect 8 144–159 Effect 9 160–175 Effect 10 176–191 Effect 11 192–207 Effect 12 208–223 Effect 13 224–239 Effect 14 240–255 Effect 15
10	Effect 2	0	0–15 No Function 16–31 Effect 1 32–47 Effect 2 48–63 Effect 3 64–79 Effect 4 80–95 Effect 5 96–111 Effect 6 112–127 Effect 7 128–143 Effect 8 144–159 Effect 9 160–175 Effect 10 176–191 Effect 11 192–207 Effect 12 208–223 Effect 13 224–239 Effect 14 240–255 Effect 15
11	Effect Speed	0	0–0 Slow 1–254 Slow <--> Fast 255–255 Fast
12	Control1	0	0–0 No Function 1–255 Sound Active (Sensitivity Most <--> Least)