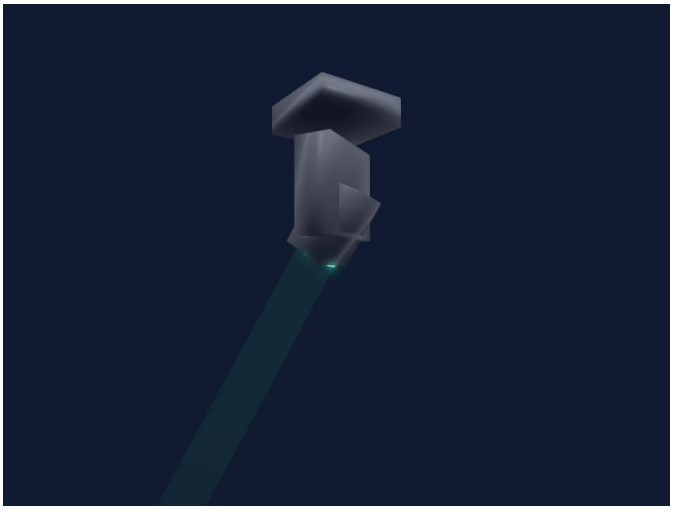
Generic

Beam 7R



Manufacturer	**Generic**
Type	**Moving head**
DMX modes	**1**
DMX footprint	**16 channels**
Beam angle	**3.5°**
Pan range	**540°**
Tilt range	**220°**
Size (W × H × D)	**150 × 200 × 120 mm**
GDTF fixture type	**BF296A08-710C-4EDD-8A4A-F0…**

Controls

Focus · Frost · Prism · Colour wheel · Strobe · Dimmer · Movement speed · Gobos

Safety-relevant functions

Lamp on and off · Fixture reset · Strobe

DMX modes

16-Channel Mode — 16 ch

16-Channel Mode

16 channels

Ch	Function	Default	DMX values
1	Pan	128	
2	Tilt	128	
3	Pan Fine	0	Fine byte of Pan
4	Tilt Fine	0	Fine byte of Tilt
5	Dimmer	0	0–0 Closed 1–254 Open 255–255 Full
6	Shutter / Strobe	255	0–0 Closed 1–240 Strobe 241–255 Open
7	Frost1	0	0–254 Off 255–255 Frost
8	Focus	0	
9	Gobo	0	0–6 Open (wheel slot 1) 7–13 Beam Reducer 1 (wheel slot 2) 14–20 Beam Reducer 2 (wheel slot 3) 21–27 Beam Reducer 3 (wheel slot 4) 28–34 Beam Reducer 4 (wheel slot 5) 35–41 Beam Reducer 5 (wheel slot 6) 42–48 Beam Reducer 6 (wheel slot 7) 49–55 Line 1 (wheel slot 8) 56–62 Star 1 (wheel slot 9) 63–69 Star 2 (wheel slot 10) 70–76 Points 1 (wheel slot 11) 77–83 Line 2 (wheel slot 12) 84–90 Sun (wheel slot 13) 91–97 Star 3 (wheel slot 14) 98–104 Points 2 (wheel slot 15) 105–111 Points 3 (wheel slot 16) 112–118 Line 3 (wheel slot 17) 119–127 Line 4 (wheel slot 18) 128–191 Rotation CCW 192–255 Rotation CW
10	Gobo1Wheel Shake	0	0–0 Off 1–191 Shake 192–255 Off
11	Color Wheel	0	0–7 Open (wheel slot 1) 8–15 Red (wheel slot 2) 16–23 Orange (wheel slot 3) 24–31 Cyan (wheel slot 4) 32–39 Green (wheel slot 5) 40–47 Lime (wheel slot 6) 48–55 Lilac (wheel slot 7) 56–63 Pink (wheel slot 8) 64–71 Yellow (wheel slot 9) 72–79 Violet (wheel slot 10) 80–87 Blue (wheel slot 11) 88–95 CTO 3000K (wheel slot 12) 96–103 CTO 5600K (wheel slot 13) 104–111 CTB (wheel slot 14) 112–127 UV (wheel slot 15) 128–191 Rotation CW 192–192 Open 193–255 Rotation CCW
12	Color Effects1	0	0–127 Off 128–255 Enable Split-Color
13	Prism	0	0–31 Open (wheel slot 1) 32–255 Prism (wheel slot 2)

16-Channel Mode (continued)

Ch	Function	Default	DMX values
14	Prism1Select Spin	0	0–0 Off 1–128 Index 129–191 Rotation CW 192–192 Off 193–255 Rotation CCW
15	Position MSpeed	0	0–0 Off 1–255 Brake Activated
16	Control1	0	0–0 Default 1–63 No Function 64–99 Effect Reset 100–127 Lamp Off 128–199 Pan/Tilt Reset 200–249 Lamp On 250–255 Full Reset