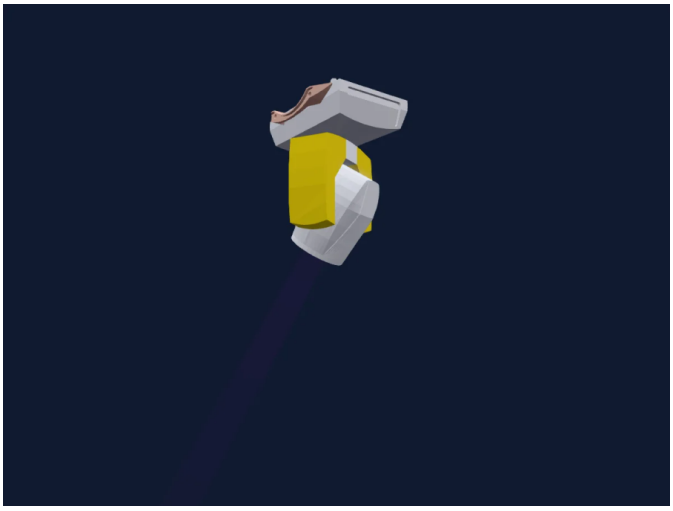
Flash

7R Moving Head BEAM



Manufacturer	**Flash**
Type	**Moving head**
DMX modes	**1**
DMX footprint	**16 channels**
Beam angle	**4°**
Pan range	**540°**
Tilt range	**240°**
Size (W × H × D)	**230 × 279 × 200 mm**
GDTF fixture type	**B1639AB2-F3E6-49E6-9C01-04…**

Controls

Focus · Frost · Prism · Prism rotation · Colour wheel · Strobe · Dimmer · Pan and tilt · Gobos

Safety-relevant functions

Lamp on and off · Fixture reset

DMX modes

16ch 16 ch

16ch

16 channels

Ch	Function	Default	DMX values
1	Color Wheel	0	0–5 Open (wheel slot 1) 6–13 Red (wheel slot 2) 14–21 Yellow (wheel slot 3) 22–28 Light Blue (wheel slot 4) 29–38 Green (wheel slot 5) 39–45 Light Violet (wheel slot 6) 46–52 Pink (wheel slot 7) 53–61 Light Green (wheel slot 8) 62–70 Orange (wheel slot 9) 71–77 Magenta (wheel slot 10) 78–85 Cyan (wheel slot 11) 86–94 2900K (wheel slot 12) 95–98 3600K (wheel slot 13) 99–109 11000K (wheel slot 14) 110–115 UV (wheel slot 15) 116–127 UV+wh 128–190 Spin < 191–191 Spin <<< 192–254 Spin > 255–255 Spin >>>
2	Shutter / Strobe	255	0–3 Closed 4–102 pulse > 103–103 pulse >>> 104–107 Open 108–206 StrobeModeStrobe 4 · str > 0.5–9.9 Hz 207–207 StrobeModeStrobe 4 · str >>> 10 Hz 208–212 Open 213–250 StrobeModeRandom 6 · rnd > 0.5–9.75 Hz 251–251 StrobeModeRandom 6 · rnd >>> 10 Hz 252–255 Open
3	Dimmer	0	0–254 Closed 255–255 Open
4	Gobo	0	0–6 Open (wheel slot 1) 7–13 Gobo 1 (wheel slot 2) 14–20 Gobo 2 (wheel slot 3) 21–27 Gobo 3 (wheel slot 4) 28–34 Gobo 4 (wheel slot 5) 35–41 Gobo 5 (wheel slot 6) 42–48 Gobo 6 (wheel slot 7) 49–55 Gobo 7 (wheel slot 8) 56–62 Gobo 8 (wheel slot 9) 63–69 Gobo 9 (wheel slot 10) 70–76 Gobo 10 (wheel slot 11) 77–83 Gobo 11 (wheel slot 12) 84–90 Gobo 12 (wheel slot 13) 91–97 Gobo 13 (wheel slot 14) 98–104 Gobo 14 (wheel slot 15) 105–111 Gobo 15 (wheel slot 16) 112–118 Gobo 16 (wheel slot 17) 119–127 Gobo 17 (wheel slot 18) 128–190 Spin < 191–191 Spin <<< 192–254 Spin > 255–255 Spin >>>
5	Prism	0	0–31 Open (wheel slot 1) 32–255 Prism (wheel slot 2)

16ch (continued)

Ch	Function	Default	DMX values
6	Prism Rotation	0	0–126 Min 127–127 Max 128–190 Prism rot <<< 191–191 Prism rot < 192–254 Prism Rot > 255–255 Prism Rot >>>
7	Gobo1Select Shake	0	0–0 No function 1–190 Slow 191–191 Fast 192–255 No function
8	Frost1	0	
9	Focus	128	
10	Pan	127	0–127 Min 128–254 C 255–255 Mac
11	Pan Fine	255	Fine byte of Pan
12	Tilt	127	0–127 Min 128–254 C 255–255 Max
13	Tilt Fine	255	Fine byte of Tilt
14	Dummy	0	
15	Control1	0	0–249 No function 250–255 RESET
16	Control2	0	0–99 No function 100–199 Lamp OFF 200–255 Lamp ON