Leding

Light Beam 370



Manufacturer	**Leding**
Type	**Moving head**
DMX modes	**2**
DMX footprint	**12, 19 channels**
Beam angle	**5°**
Pan range	**540°**
Tilt range	**244°**
Size (W × H × D)	**255 × 383 × 230 mm**
GDTF fixture type	**EA0F06FE-4D0E-1002-78BC-F7…**

Controls

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

Safety-relevant functions

Lamp on and off · Fixture reset · Strobe

DMX modes

Mode 2	12 ch
Mode1	19 ch

Mode 2

12 channels

Ch	Function	Default	DMX values
1	Pan	128	
2	Tilt	128	
3	Color Wheel	0	0–3 Open (wheel slot 1) 4–13 Red (wheel slot 2) 14–22 Blue (wheel slot 3) 23–31 Yellow (wheel slot 4) 32–40 Light Green (wheel slot 5) 41–49 Magenta (wheel slot 6) 50–58 Cyan (wheel slot 7) 59–68 Dark Orange (wheel slot 8) 69–77 Green (wheel slot 9) 78–86 Amber (wheel slot 10) 87–95 Light Blue (wheel slot 11) 96–104 Dark Amber (wheel slot 12) 105–113 CTO (wheel slot 13) 114–123 UV (wheel slot 14) 124–129 Open (1) (wheel slot 1) 130–134 Red (1) (wheel slot 2) 135–138 Blue (1) (wheel slot 3) 139–143 Yellow (1) (wheel slot 4) 144–147 Light Green (1) (wheel slot 5) 148–152 Magenta (1) (wheel slot 6) 153–157 Cyan (1) (wheel slot 7) 158–161 Dark Orange (1) (wheel slot 8) 162–166 Green (1) (wheel slot 9) 167–171 Amber (1) (wheel slot 10) 172–176 Light Blue (1) (wheel slot 11) 177–180 Dark Amber (1) (wheel slot 12) 181–185 CTO (1) (wheel slot 13) 186–189 UV (1) (wheel slot 14) 190–255 Color1WheelSpin 3

Mode 2 (continued)

Ch	Function	Default	DMX values
4	Gobo	0	0–3 open (wheel slot 1) 4–9 gobo 1 (wheel slot 2) 10–15 gobo 2 (wheel slot 3) 16–21 gobo 3 (wheel slot 4) 22–27 gobo 4 (wheel slot 5) 28–33 gobo 5 (wheel slot 6) 34–39 gobo 6 (wheel slot 7) 40–45 gobo 7 (wheel slot 8) 46–51 gobo 8 (wheel slot 9) 52–57 gobo 9 (wheel slot 10) 58–63 gobo 10 (wheel slot 11) 64–69 beam reducer 1 (wheel slot 12) 70–75 beam reducer 2 (wheel slot 13) 76–81 beam reducer 3 (wheel slot 14) 82–87 open (wheel slot 1) 88–95 gobo 1 (wheel slot 2) 96–103 gobo 2 (wheel slot 3) 104–111 gobo 3 (wheel slot 4) 112–119 gobo 4 (wheel slot 5) 120–127 gobo 5 (wheel slot 6) 128–135 gobo 6 (wheel slot 7) 136–143 gobo 7 (wheel slot 8) 144–151 gobo 8 (wheel slot 9) 152–159 gobo 9 (wheel slot 10) 160–167 gobo 10 (wheel slot 11) 168–175 beam reducer 1 (wheel slot 12) 176–183 beam reducer 2 (wheel slot 13) 184–191 beam reducer 3 (wheel slot 14) 192–199 open (wheel slot 1) 200–201 open 202–221 <<< 222–223 stop 224–243 >>> 244–255 random
5	E FFECTWHEEL	0	0–9 Open 10–91 8 facet Prism 92–173 24 facet Prism 174–255 8 + 24 facet Prism
6	Prism Rotation	128	
7	Prism Rotation	128	1–127 CW rot 128–129 Stop 130–255 CCW Rot
8	Frost1	0	
9	Focus	128	
10	Shutter / Strobe	255	0–31 closed 32–63 open 64–95 Strobe 96–127 open (2) 128–143 open pulse 144–159 close pulse 160–191 open (3) 192–223 Rnd strobe 224–255 open (4)
11	Dimmer	0	0–254 closed 255–255 open

Mode 2 (continued)

Ch	Function	Default	DMX values
12	Fixture Global Reset	0	20–24 Eco mode 25–69 Standard mode 70–79 Blackout while pan/tilt 80–89 Disabled blackout while pan/tilt 90–99 Blackout while colour 100–109 Disabled blackout while colour 110–119 Blackout while gobo 120–129 Disabled blackout while gobo 130–139 Lamp ON 140–149 Pan/Tilt reset 150–159 Colour system reset 160–169 Gobo wheels reset 170–179 Dimmer/Shutter 180–199 Zoom/focus/prism reset 200–229 Total reset 230–255 Lamp Off

Mode1

19 channels

Ch	Function	Default	DMX values
1	Pan	128	
2	Pan Fine	0	Fine byte of Pan
3	Tilt	128	
4	Tilt Fine	0	Fine byte of Tilt
5	Color Wheel	0	0–3 Open (wheel slot 1) 4–13 Red (wheel slot 2) 14–22 Blue (wheel slot 3) 23–31 Yellow (wheel slot 4) 32–40 Light Green (wheel slot 5) 41–49 Magenta (wheel slot 6) 50–58 Cyan (wheel slot 7) 59–68 Dark Orange (wheel slot 8) 69–77 Green (wheel slot 9) 78–86 Amber (wheel slot 10) 87–95 Light Blue (wheel slot 11) 96–104 Dark Amber (wheel slot 12) 105–113 CTO (wheel slot 13) 114–123 UV (wheel slot 14) 124–129 Open (1) (wheel slot 1) 130–134 Red (1) (wheel slot 2) 135–138 Blue (1) (wheel slot 3) 139–143 Yellow (1) (wheel slot 4) 144–147 Light Green (1) (wheel slot 5) 148–152 Magenta (1) (wheel slot 6) 153–157 Cyan (1) (wheel slot 7) 158–161 Dark Orange (1) (wheel slot 8) 162–166 Green (1) (wheel slot 9) 167–171 Amber (1) (wheel slot 10) 172–176 Light Blue (1) (wheel slot 11) 177–180 Dark Amber (1) (wheel slot 12) 181–185 CTO (1) (wheel slot 13) 186–189 UV (1) (wheel slot 14) 190–255 Color1WheelSpin 3

Mode1 (continued)

Ch	Function	Default	DMX values
6	Gobo	0	0–3 open (wheel slot 1) 4–9 gobo 1 (wheel slot 2) 10–15 gobo 2 (wheel slot 3) 16–21 gobo 3 (wheel slot 4) 22–27 gobo 4 (wheel slot 5) 28–33 gobo 5 (wheel slot 6) 34–39 gobo 6 (wheel slot 7) 40–45 gobo 7 (wheel slot 8) 46–51 gobo 8 (wheel slot 9) 52–57 gobo 9 (wheel slot 10) 58–63 gobo 10 (wheel slot 11) 64–69 beam reducer 1 (wheel slot 12) 70–75 beam reducer 2 (wheel slot 13) 76–81 beam reducer 3 (wheel slot 14) 82–87 open (wheel slot 1) 88–95 gobo 1 (wheel slot 2) 96–103 gobo 2 (wheel slot 3) 104–111 gobo 3 (wheel slot 4) 112–119 gobo 4 (wheel slot 5) 120–127 gobo 5 (wheel slot 6) 128–135 gobo 6 (wheel slot 7) 136–143 gobo 7 (wheel slot 8) 144–151 gobo 8 (wheel slot 9) 152–159 gobo 9 (wheel slot 10) 160–167 gobo 10 (wheel slot 11) 168–175 beam reducer 1 (wheel slot 12) 176–183 beam reducer 2 (wheel slot 13) 184–191 beam reducer 3 (wheel slot 14) 192–199 open (wheel slot 1) 200–201 open 202–221 <<< 222–223 stop 224–243 >>> 244–255 random
7	E FFECTWHEEL	0	0–9 Open 10–91 8 facet Prism 92–173 24 facet Prism 174–255 8 + 24 facet Prism
8	Prism Rotation	128	
9	Prism Rotation	128	1–127 CW rot 128–129 Stop 130–255 CCW Rot
10	Frost1	0	
11	Focus	128	
12	Focus Fine	0	Fine byte of Focus
13	Shutter / Strobe	255	0–31 closed 32–63 open 64–95 Strobe 96–127 open (2) 128–143 open pulse 144–159 close pulse 160–191 open (3) 192–223 Rnd strobe 224–255 open (4)
14	Dimmer	0	0–254 closed 255–255 open
15	Dimmer Fine	0	Fine byte of Dimmer

Mode1 (continued)

Ch	Function	Default	DMX values
16	Fixture Global Reset	0	20–24 Eco mode 25–69 Standard mode 70–79 Blackout while pan/tilt 80–89 Disabled blackout while pan/tilt 90–99 Blackout while colour 100–109 Disabled blackout while colour 110–119 Blackout while gobo 120–129 Disabled blackout while gobo 130–139 Lamp ON 140–149 Pan/Tilt reset 150–159 Colour system reset 160–169 Gobo wheels reset 170–179 Dimmer/Shutter 180–199 Zoom/focus/prism reset 200–229 Total reset 230–255 Lamp Off
17	Position MSpeed	0	
18	Color Wheel Select MSpeed	0	
19	Gobo Wheel1MSpeed	0	