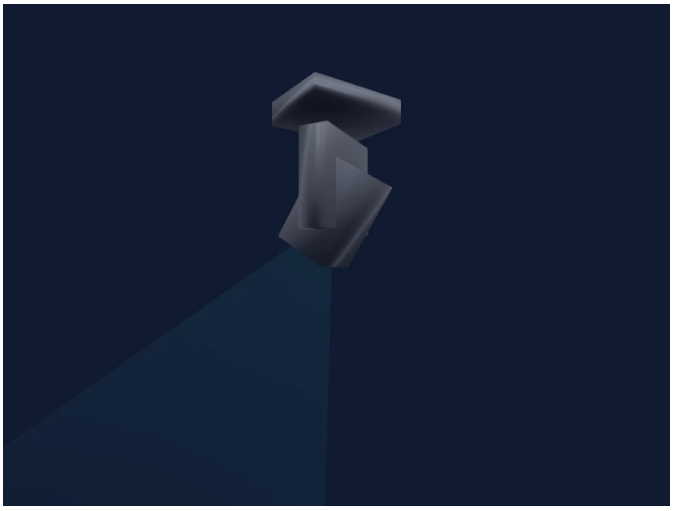
BeamZ Pro

Nereid 380B IP65



Manufacturer	**BeamZ Pro**
Type	**Moving head**
DMX modes	**1**
DMX footprint	**18 channels**
Beam angle	**1-110°**
Pan range	**540°**
Tilt range	**270°**
Size (W × H × D)	**220 × 350 × 210 mm**
GDTF fixture type	**1FC776CA-4AA1-4D07-AE6D-E6…**

Controls

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

Safety-relevant functions

Lamp on and off · Fixture reset · Built-in effect programmes

DMX modes

18 CH — 18 ch

18 CH

18 channels

Ch	Function	Default	DMX values
1	Pan	128	0–0 Pan Min 1–126 Pan Min>Medium 127–127 Pan Medium 128–254 Pan Medium>Max 255–255 Pan Max
2	Pan Fine	128	Fine byte of Pan
3	Tilt	128	0–0 Tilt Min 1–126 Tilt Min>Medium 127–127 Tilt Medium 128–254 Tilt Medium>Max 255–255 Tilt Max
4	Tilt Fine	128	Fine byte of Tilt
5	Position MSpeed	0	0–0 PositionMSpeed OFF 1–1 PositionMSpeed Min 2–254 PositionMSpeed Min>Max 255–255 PositionMSpeed Max
6	Dimmer	0	0–63 000 64–127 025 128–191 050 192–254 075 255–255 100
7	Shutter / Strobe	255	0–3 Shutter CLOSED 4–4 Shutter1Strobe Min 5–53 Shutter1Strobe Min>Medium 54–54 Shutter1Strobe Medium 55–102 Shutter1Strobe Medium>Max 103–103 Shutter1Strobe Max 104–107 Shutter OPEN 108–108 ShutterStrobePulse Min 109–157 ShutterStrobePulse Min>Medium 158–158 ShutterStrobePulse Medium 159–206 ShutterStrobePulse Medium>Max 207–207 ShutterStrobePulse Max 208–212 Shutter OPEN 213–213 ShutterStrobeRandom Min 214–231 ShutterStrobeRandom Min>Medium 232–232 ShutterStrobeRandom Medium 233–250 ShutterStrobeRandom Medium>Max 251–251 ShutterStrobeRandom Max 252–255 Shutter OPEN

18 CH (continued)

Ch	Function	Default	DMX values
8	Color Wheel	0	0–4 White (wheel slot 1) 5–9 White/Red (wheel slot 2) 10–14 Red (wheel slot 2) 15–19 Red/Green (wheel slot 3) 20–24 Green (wheel slot 3) 25–29 Green/Blue (wheel slot 4) 30–34 Blue (wheel slot 4) 35–39 Blue/Amber (wheel slot 5) 40–44 Amber (wheel slot 5) 45–49 Amber/Orange (wheel slot 6) 50–54 Orange (wheel slot 6) 55–59 Orange/CTO1 (wheel slot 7) 60–64 CTO1 (wheel slot 7) 65–69 CTO1/Magenta (wheel slot 8) 70–74 Magenta (wheel slot 8) 75–79 Magenta/LimeGreen (wheel slot 9) 80–84 LimeGreen (wheel slot 9) 85–89 LimeGreen/Cyan (wheel slot 10) 90–94 Cyan (wheel slot 10) 95–99 Cyan/Yellow (wheel slot 11) 100–104 Yellow (wheel slot 11) 105–109 Yellow/CTO2 (wheel slot 12) 110–114 CTO2 (wheel slot 12) 115–119 CTO2/Indigo (wheel slot 13) 120–124 Indigo (wheel slot 13) 125–129 Indigo/CTB1 (wheel slot 14) 130–134 CTB1 (wheel slot 14) 135–139 CTB1/CTB2 (wheel slot 15) 140–144 CTB2 (wheel slot 15) 145–149 CTB2/White (wheel slot 1) 150–150 Color1Spin CW Max 151–199 Color1Spin CW Max>Min 200–200 Color1Spin CW Min 201–201 Color1Spin CCW Min 202–250 Color1Spin CCW Min>Max 251–255 Color1Spin CCW Max

18 CH (continued)

Ch	Function	Default	DMX values
9	Gobo	0	0–3 White (wheel slot 1) 4–6 Gobo 1 (wheel slot 2) 7–9 Gobo 2 (wheel slot 3) 10–12 Gobo 3 (wheel slot 4) 13–15 Gobo 4 (wheel slot 5) 16–18 Gobo 5 (wheel slot 6) 19–21 Gobo 6 (wheel slot 7) 22–24 Gobo 7 (wheel slot 8) 25–27 Gobo 8 (wheel slot 9) 28–30 Gobo 9 (wheel slot 10) 31–33 Gobo 10 (wheel slot 11) 34–36 Gobo 11 (wheel slot 12) 37–39 Gobo 12 (wheel slot 13) 40–42 Gobo 13 (wheel slot 14) 43–45 Gobo 14 (wheel slot 15) 46–48 Gobo 15 (wheel slot 16) 49–51 Gobo 16 (wheel slot 17) 52–54 Gobo 17 (wheel slot 18) 55–59 Stop 60–63 Gobo shake 1 64–67 Gobo shake 2 68–71 Gobo shake 3 72–75 Gobo shake 4 76–79 Gobo shake 5 80–83 Gobo shake 6 84–87 Gobo shake 7 88–91 Gobo shake 8 92–95 Gobo shake 9 96–99 Gobo shake 10 100–103 Gobo shake 11 104–107 Gobo shake 12 108–111 Gobo shake 13 112–115 Gobo shake 14 116–119 Gobo shake 15 120–123 Gobo shake 16 124–127 Gobo shake 17 128–128 Gobo1Spin CW Max 129–188 Gobo1Spin CW Max>Min 189–189 Gobo1Spin CW Min 190–193 Gobo1Spin STOP 194–194 Gobo1Spin CCW Min 195–254 Gobo1Spin CCW Min>Max 255–255 Gobo1Spin CCW Max
10	Prism	0	0–31 No prism (wheel slot 1) 32–255 Prism 1 (wheel slot 2)
11	Prism Rotation	63	0–62 Prism1PosIndex -180>000 63–64 Prism1PosIndex 000 65–127 Prism1PosIndex 180>000 128–190 Prism1PosRotate CW Max>Min 191–192 Prism1PosRotate STOP 193–255 Prism1PosRotate CCW Min>Max
12	Prism	0	0–31 No prism (wheel slot 1) 32–255 Prism 2 (wheel slot 2)
13	Prism Rotation	63	0–62 Prism1PosIndex -180>000 63–64 Prism1PosIndex 000 65–127 Prism1PosIndex 000>180 128–190 Prism2PosRotate CW Max>Min 191–192 Prism2PosRotate STOP 193–255 Forward rotation

18 CH (continued)

Ch	Function	Default	DMX values
14	Focus	128	0–0 Focus Min 1–127 Focus Min>Medium 128–128 Focus Medium 129–254 Focus Medium>Max 255–255 Focus Max
15	Frost1	0	0–127 No function 128–191 Frost 192–255 6-color effect
16	Effect	0	0–1 Shutter CLOSED 2–2 ShutterStrobe Min 3–126 ShutterStrobe Min>Max 127–127 ShutterStrobe Max 128–128 ShutterStrobeEffect Min 129–254 ShutterStrobeEffect Min>Max 255–255 ShutterStrobeEffect Max
17	Color Macro1	33	
18	Control1	0	0–25 No function 26–105 Lamp off 106–205 Lamp on 206–255 All reset