Prolights

JetBeam120IP



Manufacturer	**Prolights**
Type	**Laser**
DMX modes	**1**
DMX footprint	**18 channels**
Beam angle	**0.6°**
Pan range	**540°**
Tilt range	**260°**
Size (W × H × D)	**240 × 358 × 241 mm**
GDTF fixture type	**2B7752FA-46B6-4229-A593-72…**

Controls

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

Safety-relevant functions

Laser output · Strobe

DMX modes

Standard 18 ch

Standard

18 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	Dimmer	0	0–254 Closed 255–255 Open
6	Dimmer Fine	0	Fine byte of Dimmer
7	Shutter / Strobe	255	0–1 Open 2–2 MIn Strobe 3–61 Strobe 62–62 Max Strobe 63–64 Open 65–65 Min PulseInStrobe 66–124 PulseInStrobe 125–125 Max PulseInStrobe 126–127 Closed 128–128 Min PulseOutStrobe 129–187 PulseOutStrobe 188–188 Max PulseOutStrobe 189–190 Open 191–191 Min RandomStrobe 192–250 RandomStrobe 251–251 Max RandomStrobe 252–255 Open

Standard (continued)

Ch	Function	Default	DMX values
8	Color Wheel	0	0–0 Open (wheel slot 1) 1–5 Open + Red (wheel slot 1) 6–6 Red (wheel slot 2) 7–11 Red + Deep purple (wheel slot 2) 12–12 Deep Purple (wheel slot 3) 13–17 Deep purple + Yellow (wheel slot 3) 18–18 Yellow (wheel slot 4) 19–23 Yellow + Velvet green (wheel slot 4) 24–24 Velvet Green (wheel slot 5) 25–29 Velvet green + Magenta (wheel slot 5) 30–30 Magenta (wheel slot 6) 31–35 Magenta + Blue (wheel slot 6) 36–36 Blue (wheel slot 7) 37–41 Blue + Orange (wheel slot 7) 42–42 Orange (wheel slot 8) 43–47 Orange + Green (wheel slot 8) 48–48 Green (wheel slot 9) 49–53 Green + Dark amber (wheel slot 9) 54–54 Dark Amber (wheel slot 10) 55–59 Dark amber + Pink (wheel slot 10) 60–60 Pink (wheel slot 11) 61–65 Pink + Arctic lime (wheel slot 11) 66–66 Arctic Lime (wheel slot 12) 67–71 Arctic lime + Light blue (wheel slot 12) 72–72 Light Blue (wheel slot 13) 73–77 Light blue + Light red (wheel slot 13) 78–78 Light Red (wheel slot 14) 79–83 Light red + Aquamarine (wheel slot 14) 84–84 Aquamarine (wheel slot 15) 85–89 Aquamarine + Tropical violet (wheel slot 15) 90–90 Tropical Violet (wheel slot 16) 91–95 Tropical violet + Dark green (wheel slot 16) 96–96 Dark Green (wheel slot 17) 97–101 Dark green + Slate blue (wheel slot 17) 102–102 Slate Blue (wheel slot 18) 103–107 Slate blue + Amber (wheel slot 18) 108–108 Amber (wheel slot 19) 109–113 Amber + Minus green 1/2 (wheel slot 19) 114–114 Minus green 1/2 (wheel slot 20) 115–119 Minus green 1/2 + CTB 1/2 (wheel slot 20) 120–120 CTB 1/2 (wheel slot 21) 121–125 CTB 1/2 + CTB 1/4 (wheel slot 21) 126–126 CTB 1/4 (wheel slot 22) 127–131 CTB 1/4 + CTB (wheel slot 22) 132–132 CTB (wheel slot 23) 133–137 CTB + CTO (wheel slot 23) 138–138 CTO (wheel slot 24) 139–143 CTO + Congo blue (wheel slot 24) 144–144 Congo blue (wheel slot 25) 145–149 Congo blue + Open (wheel slot 25) 150–160 Open (wheel slot 1) 161–161 Red (wheel slot 2) 162–162 Deep Purple (wheel slot 3) 163–163 Yellow (wheel slot 4) 164–164 Velvet Green (wheel slot 5) 165–165 Magenta (wheel slot 6) 166–166 Blue (wheel slot 7) 167–167 Orange (wheel slot 8) 168–168 Green (wheel slot 9) 169–169 Dark Amber (wheel slot 10) 170–170 Pink (wheel slot 11) 171–171 Arctic Lime (wheel slot 12) 172–172 Light Blue (wheel slot 13) 173–173 Light Red (wheel slot 14)

Standard (continued)

Ch	Function	Default	DMX values
9	Gobo	17	0–2 Open (wheel slot 1) 3–16 Animation (wheel slot 2) 17–19 Open 1 (wheel slot 3) 20–20 Gobo_1 (wheel slot 4) 21–21 Gobo_2 (wheel slot 5) 22–22 Gobo_3 (wheel slot 6) 23–23 Gobo_4 (wheel slot 7) 24–24 Gobo_5 (wheel slot 8) 25–25 Gobo_6 (wheel slot 9) 26–26 Gobo_7 (wheel slot 10) 27–27 Gobo_8 (wheel slot 11) 28–28 Gobo_9 (wheel slot 12) 29–29 Gobo_10 (wheel slot 13) 30–30 Gobo_11 (wheel slot 14) 31–31 Gobo_12 (wheel slot 15) 32–32 Gobo_13 (wheel slot 16) 33–33 Gobo_14 (wheel slot 17) 34–34 Gobo_15 (wheel slot 18) 35–35 Gobo_16 (wheel slot 19) 36–36 Gobo_17 (wheel slot 20) 37–37 Gobo_18 (wheel slot 21) 38–38 Gobo_19 (wheel slot 22) 39–39 Gobo_20 (wheel slot 23) 40–40 Gobo_21 (wheel slot 24) 41–41 Gobo_22 (wheel slot 25) 42–42 Gobo_23 (wheel slot 26) 43–43 Gobo_24 (wheel slot 27) 44–44 Gobo_25 (wheel slot 28) 45–45 Gobo_26 (wheel slot 29) 46–46 Gobo_27 (wheel slot 30) 47–47 Gobo_28 (wheel slot 31) 48–48 Gobo_29 (wheel slot 32) 49–53 Gobo_1 (wheel slot 4) 54–58 Gobo_2 (wheel slot 5) 59–63 Gobo_3 (wheel slot 6) 64–68 Gobo_4 (wheel slot 7) 69–73 Gobo_5 (wheel slot 8) 74–78 Gobo_6 (wheel slot 9) 79–83 Gobo_7 (wheel slot 10) 84–88 Gobo_8 (wheel slot 11) 89–93 Gobo_9 (wheel slot 12) 94–98 Gobo_10 (wheel slot 13) 99–103 Gobo_11 (wheel slot 14) 104–108 Gobo_12 (wheel slot 15) 109–113 Gobo_13 (wheel slot 16) 114–118 Gobo_14 (wheel slot 17) 119–123 Gobo_15 (wheel slot 18) 124–128 Gobo_16 (wheel slot 19) 129–133 Gobo_17 (wheel slot 20) 134–138 Gobo_18 (wheel slot 21) 139–143 Gobo_19 (wheel slot 22) 144–148 Gobo_20 (wheel slot 23) 149–153 Gobo_21 (wheel slot 24) 154–158 Gobo_22 (wheel slot 25) 159–163 Gobo_23 (wheel slot 26) 164–168 Gobo_24 (wheel slot 27) 169–173 Gobo_25 (wheel slot 28) 174–178 Gobo_26 (wheel slot 29) 179–183 Gobo_27 (wheel slot 30) 184–188 Gobo_28 (wheel slot 31) 189–193 Gobo_29 (wheel slot 32) 194–194 CW Fast 195–222 CW Fast2Slow 223–223 CW Slow

Standard (continued)

Ch	Function	Default	DMX values
10	Animation Wheel1Pos	0	0–126 0 degrees (wheel slot 2) 127–127 360 degrees (wheel slot 2) 128–128 CW Fast (wheel slot 2) 129–189 CW Fast2Slow (wheel slot 2) 190–190 CW Slow (wheel slot 2) 191–192 Stop (wheel slot 2) 193–193 CCW Slow (wheel slot 2) 194–254 CCW Slow2Fast (wheel slot 2) 255–255 CCW Fast (wheel slot 2)
11	Prism	0	0–29 Open (wheel slot 1) 30–49 8F Circular (wheel slot 2) 50–69 4F Linear (wheel slot 3) 70–89 6F Linear (wheel slot 4) 90–109 8F Circular (wheel slot 2) 110–129 4F Linear (wheel slot 3) 130–149 6F Linear (wheel slot 4) 150–255 Light Frost
12	Prism Rotation	128	0–0 Min 0 degrees 1–1 CW Fast 2–126 CW Fast2Slow 127–127 CW Slow 128–128 Mid 180 degrees 129–129 Max 360 degrees 130–254 CCW Slow2Fast 255–255 CCW Fast
13	Prism	0	0–29 Open (wheel slot 1) 30–49 16F Circular (wheel slot 2) 50–69 6F Circular (wheel slot 3) 70–89 6F Linear (wheel slot 4) 90–109 16F Circular (wheel slot 2) 110–129 6F Circular (wheel slot 3) 130–149 6F Linear (wheel slot 4) 150–255 Heavy Frost
14	Prism Rotation	128	0–0 Min 0 degrees 1–1 CW Fast 2–126 CW Fast2Slow 127–127 CW Slow 128–128 Mid 180 degrees 129–129 Max 360 degrees 130–254 CCW Slow2Fast 255–255 CCW Fast
15	Focus	127	
16	Focus Fine	255	Fine byte of Focus
17	Control2	0	0–19 NoFeature 20–49 Save bottom left point 50–79 Save bottom right point 80–109 Save top left point 110–139 Save top right point 140–169 SafeZone Save Area A 170–199 SafeZone Save Area B 200–255 TBD
18	Control1	0	