PROLIGHT SPAIN

XBEAM 9



Manufacturer	**PROLIGHT SPAIN**
Type	**Moving head**
DMX modes	**2**
DMX footprint	**16, 20 channels**
Beam angle	**3.8°**
Pan range	**540°**
Tilt range	**240°**
Size (W × H × D)	**215 × 290 × 200 mm**
GDTF fixture type	**8B1FCBF4-D120-4E47-B20F-A9…**

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

DMX modes

16ch	16 ch
20ch	20 ch

16ch

16 channels

Ch	Function	Default	DMX values
1	Color Wheel	0	0–4 open (wheel slot 1) 5–8 open > Red (wheel slot 1) 9–12 Red (wheel slot 2) 13–17 Red > Orange (wheel slot 2) 18–21 Orange (wheel slot 3) 22–25 Orange > Aqua (wheel slot 3) 26–29 Aquamarine (wheel slot 4) 30–34 Aqua > Green (wheel slot 4) 35–38 Green (wheel slot 5) 39–42 Green > Light Green (wheel slot 5) 43–46 Light Green (wheel slot 6) 47–51 Light Green > Lavender (wheel slot 6) 52–55 Lavender (wheel slot 7) 56–59 Lavender > Pink (wheel slot 7) 60–63 Pink (wheel slot 8) 64–68 Pink > Yellow (wheel slot 8) 69–72 Yellow (wheel slot 9) 73–76 Yellow > Magenta (wheel slot 9) 77–81 Magenta (wheel slot 10) 82–85 Magenta > Cyan (wheel slot 10) 86–89 Cyan (wheel slot 11) 90–93 Cyan > CTO 260 (wheel slot 11) 94–98 CTO 260 (wheel slot 12) 99–102 CTO 260 > CTO 190 (wheel slot 12) 103–106 CTO 190 (wheel slot 13) 107–110 CTO 190 > CTB 8000 (wheel slot 13) 111–115 CTB 8000 (wheel slot 14) 116–119 CTB 8000 > Blue (wheel slot 14) 120–123 Blue (wheel slot 15) 124–127 Blue > open (wheel slot 15) 128–191 >>> fast to slow 192–255 <<< slow to fast
2	Shutter / Strobe	105	0–2 closed 3–102 min Strobe 103–103 max Strobe 104–107 open 108–206 min Pulse 207–207 max Pulse 208–212 open (2) 213–250 Random · min Rnd 0.1–9.74 Hz 251–251 Random · max Rnd 10 Hz 252–255 open (3)
3	Dimmer	0	0–254 closed 255–255 open

16ch (continued)

Ch	Function	Default	DMX values
4	Gobo	0	0–3 Open (wheel slot 1) 4–7 Beam reduction 1 (wheel slot 2) 8–11 Beam reduction 2 (wheel slot 3) 12–15 Beam reduction 3 (wheel slot 4) 16–19 Beam reduction 4 (wheel slot 5) 20–23 Beam reduction 5 (wheel slot 6) 24–27 Beam reduction 6 (wheel slot 7) 28–31 Gobo 1 (wheel slot 8) 32–35 Gobo 2 (wheel slot 9) 36–39 Gobo 3 (wheel slot 10) 40–43 Gobo 4 (wheel slot 11) 44–47 Gobo 5 (wheel slot 12) 48–51 Gobo 6 (wheel slot 13) 52–55 Gobo 7 (wheel slot 14) 56–59 Gobo 8 (wheel slot 15) 60–63 Gobo 9 (wheel slot 16) 64–67 Gobo 10 (wheel slot 17) 68–71 Gobo 11 (wheel slot 18) 72–72 << 73–112 <<< fast to slow 113–113 < 114–117 stop 118–118 > 119–158 >>> slow to fast 159–159 >>> 160–166 Beam reduction 1 (wheel slot 2) 167–172 Beam reduction 2 (wheel slot 3) 173–179 Beam reduction 3 (wheel slot 4) 180–185 Beam reduction 4 (wheel slot 5) 186–191 Beam reduction 5 (wheel slot 6) 192–204 Beam reduction 6 (wheel slot 7) 205–211 Gobo 1 (wheel slot 8) 212–217 Gobo 2 (wheel slot 9) 218–223 Gobo 3 (wheel slot 10) 224–230 Gobo 4 (wheel slot 11) 231–236 Gobo 5 (wheel slot 12) 237–240 Gobo 6 (wheel slot 13) 241–249 Gobo 7 (wheel slot 14) 250–254 Gobo 8 (wheel slot 15) 255–255 Gobo 9 (wheel slot 16)
5	Prism	0	0–127 Open (wheel slot 1) 128–255 8F prism (wheel slot 2)
6	Prism Rotation	64	0–63 min index 64–126 center 127–127 max index 128–128 <<< 129–189 <<< fast to slow 190–190 < 191–192 stop 193–193 > 194–254 >>> slow to fast 255–255 >>>

16ch (continued)

Ch	Function	Default	DMX values
7	Prism	0	0–15 No macro 16–31 Macro 1 32–47 Macro 2 48–63 Macro 3 64–79 Macro 4 80–95 Macro 5 96–111 Macro 6 112–127 Macro 7 128–143 Macro 8 144–159 Macro 9 160–175 Macro 10 176–191 Macro 11 192–207 Macro 12 208–223 Macro 13 224–239 Macro 14 240–255 Macro 15
8	Frost1	0	0–127 Open 128–255 Frost
9	Focus	0	0–254 far 255–255 near
10	Pan	128	
11	Pan Fine	0	Fine byte of Pan
12	Tilt	128	
13	Tilt Fine	0	Fine byte of Tilt
14	Reserved 14	0	
15	Fixture Global Reset	0	0–127 Safe 128–255 Reset
16	Lamp Control	0	0–62 Safe 63–65 Lamp off 66–177 Safe 178–180 Lamp on 181–255 Safe

20ch

20 channels

Ch	Function	Default	DMX values

20ch (continued)

Ch	Function	Default	DMX values
1	Color Wheel	0	0–4 open (wheel slot 1) 5–8 open > Red (wheel slot 1) 9–12 Red (wheel slot 2) 13–17 Red > Orange (wheel slot 2) 18–21 Orange (wheel slot 3) 22–25 Orange > Aqua (wheel slot 3) 26–29 Aquamarine (wheel slot 4) 30–34 Aqua > Green (wheel slot 4) 35–38 Green (wheel slot 5) 39–42 Green > Light Green (wheel slot 5) 43–46 Light Green (wheel slot 6) 47–51 Light Green > Lavender (wheel slot 6) 52–55 Lavender (wheel slot 7) 56–59 Lavender > Pink (wheel slot 7) 60–63 Pink (wheel slot 8) 64–68 Pink > Yellow (wheel slot 8) 69–72 Yellow (wheel slot 9) 73–76 Yellow > Magenta (wheel slot 9) 77–81 Magenta (wheel slot 10) 82–85 Magenta > Cyan (wheel slot 10) 86–89 Cyan (wheel slot 11) 90–93 Cyan > CTO 260 (wheel slot 11) 94–98 CTO 260 (wheel slot 12) 99–102 CTO 260 > CTO 190 (wheel slot 12) 103–106 CTO 190 (wheel slot 13) 107–110 CTO 190 > CTB 8000 (wheel slot 13) 111–115 CTB 8000 (wheel slot 14) 116–119 CTB 8000 > Blue (wheel slot 14) 120–123 Blue (wheel slot 15) 124–127 Blue > open (wheel slot 15) 128–191 >>> fast to slow 192–255 <<< slow to fast
2	Shutter / Strobe	105	0–2 closed 3–102 min Strobe 103–103 max Strobe 104–107 open 108–206 min Pulse 207–207 max Pulse 208–212 open (2) 213–250 Random · min Rnd 0.1–9.74 Hz 251–251 Random · max Rnd 10 Hz 252–255 open (3)
3	Dimmer	0	0–254 closed 255–255 open

20ch (continued)

Ch	Function	Default	DMX values
4	Gobo	0	0–3 Open (wheel slot 1) 4–7 Beam reduction 1 (wheel slot 2) 8–11 Beam reduction 2 (wheel slot 3) 12–15 Beam reduction 3 (wheel slot 4) 16–19 Beam reduction 4 (wheel slot 5) 20–23 Beam reduction 5 (wheel slot 6) 24–27 Beam reduction 6 (wheel slot 7) 28–31 Gobo 1 (wheel slot 8) 32–35 Gobo 2 (wheel slot 9) 36–39 Gobo 3 (wheel slot 10) 40–43 Gobo 4 (wheel slot 11) 44–47 Gobo 5 (wheel slot 12) 48–51 Gobo 6 (wheel slot 13) 52–55 Gobo 7 (wheel slot 14) 56–59 Gobo 8 (wheel slot 15) 60–63 Gobo 9 (wheel slot 16) 64–67 Gobo 10 (wheel slot 17) 68–71 Gobo 11 (wheel slot 18) 72–72 << 73–112 <<< fast to slow 113–113 < 114–117 stop 118–118 > 119–158 >>> slow to fast 159–159 >>> 160–166 Beam reduction 1 (wheel slot 2) 167–172 Beam reduction 2 (wheel slot 3) 173–179 Beam reduction 3 (wheel slot 4) 180–185 Beam reduction 4 (wheel slot 5) 186–191 Beam reduction 5 (wheel slot 6) 192–204 Beam reduction 6 (wheel slot 7) 205–211 Gobo 1 (wheel slot 8) 212–217 Gobo 2 (wheel slot 9) 218–223 Gobo 3 (wheel slot 10) 224–230 Gobo 4 (wheel slot 11) 231–236 Gobo 5 (wheel slot 12) 237–240 Gobo 6 (wheel slot 13) 241–249 Gobo 7 (wheel slot 14) 250–254 Gobo 8 (wheel slot 15) 255–255 Gobo 9 (wheel slot 16)
5	Prism	0	0–127 Open (wheel slot 1) 128–255 8F prism (wheel slot 2)
6	Prism Rotation	64	0–63 min index 64–126 center 127–127 max index 128–128 <<< 129–189 <<< fast to slow 190–190 < 191–192 stop 193–193 > 194–254 >>> slow to fast 255–255 >>>

20ch (continued)

Ch	Function	Default	DMX values
7	Prism	0	0–15 No macro 16–31 Macro 1 32–47 Macro 2 48–63 Macro 3 64–79 Macro 4 80–95 Macro 5 96–111 Macro 6 112–127 Macro 7 128–143 Macro 8 144–159 Macro 9 160–175 Macro 10 176–191 Macro 11 192–207 Macro 12 208–223 Macro 13 224–239 Macro 14 240–255 Macro 15
8	Frost1	0	0–127 Open 128–255 Frost
9	Focus	0	0–254 far 255–255 near
10	Pan	128	
11	Pan Fine	0	Fine byte of Pan
12	Tilt	128	
13	Tilt Fine	0	Fine byte of Tilt
14	Reserved 14	0	
15	Fixture Global Reset	0	0–127 Safe 128–255 Reset
16	Lamp Control	0	0–62 Safe 63–65 Lamp off 66–177 Safe 178–180 Lamp on 181–255 Safe
17	Position MSpeed	0	0–254 max speed 255–255 min speed
18	Color Wheel Select MSpeed	0	0–254 max speed 255–255 min speed
19	Intensity MSpeed	0	0–254 max speed 255–255 min speed
20	Gobo Wheel MSpeed	0	0–254 max speed 255–255 min speed