PROLIGHT SPAIN

XBEAM 10 V2



Manufacturer	**PROLIGHT SPAIN**
Type	**Moving head**
DMX modes	**2**
DMX footprint	**16, 24 channels**
Beam angle	**3-23°**
Pan range	**540°**
Tilt range	**245°**
Size (W × H × D)	**195 × 380 × 220 mm**
GDTF fixture type	**B0BF78C1-5261-4D7C-B723-B1…**

Controls

Focus · Frost · Prism · Prism rotation · Zoom · Colour wheel · Strobe · Dimmer · Movement speed · Gobos · Gobo rotation

Safety-relevant functions

Lamp on and off · Fixture reset · Strobe

DMX modes

16ch	16 ch
24ch	24 ch

16ch

16 channels

Ch	Function	Default	DMX values
1	Pan	128	0–127 min 128–254 home 255–255 max
2	Tilt	128	0–127 min 128–254 home 255–255 max
3	Position MSpeed	0	0–0 max speed 1–254 from max to min speed 255–255 min speed
4	Control1	0	0–129 NoFeature 1 130–139 Lamp On 140–149 PT reset 150–159 NoFeature 2 160–169 Beam reset 170–199 NoFeature 3 200–209 All reset0 210–229 NoFeature 4 230–239 Lamp Off 240–255 NoFeature 5
5	Color Wheel	0	0–8 White (wheel slot 1) 9–17 Deep red (wheel slot 2) 18–26 Deep blue (wheel slot 3) 27–36 Yellow (wheel slot 4) 37–45 Green (wheel slot 5) 46–54 Magenta (wheel slot 6) 55–63 Azure (wheel slot 7) 64–72 Red (wheel slot 8) 73–81 Dark green (wheel slot 9) 82–90 Amber (wheel slot 10) 91–100 Blue (wheel slot 11) 101–109 Orange (wheel slot 12) 110–118 CTO (wheel slot 13) 119–127 UV filter (wheel slot 14) 128–129 White (wheel slot 1) 130–134 Deep Red (wheel slot 2) 135–138 Deep Blue (wheel slot 3) 139–143 Yellow (wheel slot 4) 144–147 Green (wheel slot 5) 148–152 Magenta (wheel slot 6) 153–157 Azure (wheel slot 7) 158–161 Red (wheel slot 8) 162–166 Dark green (wheel slot 9) 167–171 Amber (wheel slot 10) 172–176 Blue (wheel slot 11) 177–180 Orange (wheel slot 12) 181–185 CTO (wheel slot 13) 186–189 UV filter (wheel slot 14) 190–215 >>> from fast to slow 216–217 Stop 218–243 <<< from slow to fast 244–254 fast 255–255 slow
6	Gobo Wheel1MSpeed	0	

16ch (continued)

Ch	Function	Default	DMX values
7	Gobo	0	0–3 Open/Hole (1) (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 Beam reducer 4 (wheel slot 15) 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 Beam reducer 4 (wheel slot 15) 200–201 NoFeature 1 202–221 >>> fast to slow 222–223 stop 224–243 <<< slow to fast 244–244 fast 245–254 from fast to slow 255–255 slow

16ch (continued)

Ch	Function	Default	DMX values
8	Gobo 2	0	0–0 Open beam (wheel slot 1) 1–4 Open spot (wheel slot 1) 5–7 GR1 (wheel slot 2) 8–10 GR2 (wheel slot 3) 11–13 GR3 (wheel slot 4) 14–16 GR4 (wheel slot 5) 17–19 GR5 (wheel slot 6) 20–22 GR6 (wheel slot 7) 23–25 GR7 (wheel slot 8) 26–28 GR8 (wheel slot 9) 29–31 GR9 (wheel slot 10) 32–34 GR1 (wheel slot 2) 35–37 GR2 (wheel slot 3) 38–40 GR3 (wheel slot 4) 41–43 GR4 (wheel slot 5) 44–46 GR5 (wheel slot 6) 47–49 GR6 (wheel slot 7) 50–52 GR7 (wheel slot 8) 53–55 GR8 (wheel slot 9) 56–59 GR9 (wheel slot 10) 60–67 GR1 (wheel slot 2) 68–75 GR2 (wheel slot 3) 76–83 GR3 (wheel slot 4) 84–91 GR4 (wheel slot 5) 92–99 GR5 (wheel slot 6) 100–107 GR6 (wheel slot 7) 108–115 GR7 (wheel slot 8) 116–123 GR8 (wheel slot 9) 124–129 GR9 (wheel slot 10) 130–137 GR1 (wheel slot 2) 138–145 GR2 (wheel slot 3) 146–153 GR3 (wheel slot 4) 154–161 GR4 (wheel slot 5) 162–169 GR5 (wheel slot 6) 170–177 GR6 (wheel slot 7) 178–185 GR7 (wheel slot 8) 186–193 GR8 (wheel slot 9) 194–199 GR9 (wheel slot 10) 200–201 NoFeature 1 202–221 <<< fast to slow 222–223 Backwards gobo wheel rotation from slow to fast 224–243 >>> slow to fast 244–244 fast 245–254 from fast to slow 255–255 slow
9	Gobo Rotation 2	0	0–0 min 1–127 <<< fast to slow 128–129 center 130–254 >>> slow to fast 255–255 max

16ch (continued)

Ch	Function	Default	DMX values
10	Prism	0	0–19 Open (wheel slot 1) 20–49 6F indexing (wheel slot 2) 50–75 6F rotating (wheel slot 2) 76–105 8F indexing (wheel slot 3) 106–127 8F rotating (wheel slot 3) 128–135 Macro 1 136–143 Macro 2 144–151 Macro 3 152–159 Macro 4 160–167 Macro 5 168–175 Macro 6 176–183 Macro 7 184–191 Macro 8 192–199 Macro 9 200–207 Macro 10 208–215 Macro 11 216–223 Macro 12 224–231 Macro 13 232–239 Macro 14 240–247 Macro 15 248–255 Macro 16
11	Prism Rotation	0	0–0 6F index min (wheel slot 2) 1–127 <<< fast to slow (wheel slot 2) 128–129 6F index center (wheel slot 2) 130–254 >>> slow to fast (wheel slot 2) 255–255 6F index max (wheel slot 2)
12	Frost1	0	0–64 Open 65–254 Frost from 0% to 100% 255–255 100% frost
13	Zoom	128	0–0 max 1–254 from max to min 255–255 min
14	Focus	128	0–0 Focus far 1–254 Focus from far to near 255–255 Focus near
15	Shutter / Strobe	32	0–31 Shutter closed 32–63 Shutter open 64–94 Strobe slow 95–95 Strobe fast 96–127 NoFeature 1 128–142 Open pulse fast 143–143 Open pulse slow 144–158 Close pulse slow 159–159 Close pulse fast 160–191 NoFeature 2 192–222 Strobe random slow 223–223 Strobe random fast 224–255 NoFeature 3
16	Dimmer	0	

24ch

24 channels

Ch	Function	Default	DMX values
1	Pan	128	0–127 min 128–254 home 255–255 max
2	Pan Fine	128	Fine byte of Pan

24ch (continued)

Ch	Function	Default	DMX values
3	Tilt	128	0–127 min 128–254 home 255–255 max
4	Tilt Fine	128	Fine byte of Tilt
5	Position MSpeed	0	0–0 max speed 1–254 from max to min speed 255–255 min speed
6	Control1	0	0–129 NoFeature 1 130–139 Lamp On 140–149 PT reset 150–159 NoFeature 2 160–169 Beam reset 170–199 NoFeature 3 200–209 All reset0 210–229 NoFeature 4 230–239 Lamp Off 240–255 NoFeature 5
7	Color Wheel	0	0–8 White (wheel slot 1) 9–17 Deep red (wheel slot 2) 18–26 Deep blue (wheel slot 3) 27–36 Yellow (wheel slot 4) 37–45 Green (wheel slot 5) 46–54 Magenta (wheel slot 6) 55–63 Azure (wheel slot 7) 64–72 Red (wheel slot 8) 73–81 Dark green (wheel slot 9) 82–90 Amber (wheel slot 10) 91–100 Blue (wheel slot 11) 101–109 Orange (wheel slot 12) 110–118 CTO (wheel slot 13) 119–127 UV filter (wheel slot 14) 128–129 White (wheel slot 1) 130–134 Deep Red (wheel slot 2) 135–138 Deep Blue (wheel slot 3) 139–143 Yellow (wheel slot 4) 144–147 Green (wheel slot 5) 148–152 Magenta (wheel slot 6) 153–157 Azure (wheel slot 7) 158–161 Red (wheel slot 8) 162–166 Dark green (wheel slot 9) 167–171 Amber (wheel slot 10) 172–176 Blue (wheel slot 11) 177–180 Orange (wheel slot 12) 181–185 CTO (wheel slot 13) 186–189 UV filter (wheel slot 14) 190–215 >>> from fast to slow 216–217 Stop 218–243 <<< from slow to fast 244–254 fast 255–255 slow
8	Color Wheel Fine	0	Fine byte of Color Wheel
9	Gobo Wheel1MSpeed	0	

24ch (continued)

Ch	Function	Default	DMX values
10	Gobo	0	0–3 Open/Hole (1) (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 Beam reducer 4 (wheel slot 15) 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 Beam reducer 4 (wheel slot 15) 200–201 NoFeature 1 202–221 >>> fast to slow 222–223 stop 224–243 <<< slow to fast 244–244 fast 245–254 from fast to slow 255–255 slow

24ch (continued)

Ch	Function	Default	DMX values
11	Gobo 2	0	0–0 Open beam (wheel slot 1) 1–4 Open spot (wheel slot 1) 5–7 GR1 (wheel slot 2) 8–10 GR2 (wheel slot 3) 11–13 GR3 (wheel slot 4) 14–16 GR4 (wheel slot 5) 17–19 GR5 (wheel slot 6) 20–22 GR6 (wheel slot 7) 23–25 GR7 (wheel slot 8) 26–28 GR8 (wheel slot 9) 29–31 GR9 (wheel slot 10) 32–34 GR1 (wheel slot 2) 35–37 GR2 (wheel slot 3) 38–40 GR3 (wheel slot 4) 41–43 GR4 (wheel slot 5) 44–46 GR5 (wheel slot 6) 47–49 GR6 (wheel slot 7) 50–52 GR7 (wheel slot 8) 53–55 GR8 (wheel slot 9) 56–59 GR9 (wheel slot 10) 60–67 GR1 (wheel slot 2) 68–75 GR2 (wheel slot 3) 76–83 GR3 (wheel slot 4) 84–91 GR4 (wheel slot 5) 92–99 GR5 (wheel slot 6) 100–107 GR6 (wheel slot 7) 108–115 GR7 (wheel slot 8) 116–123 GR8 (wheel slot 9) 124–129 GR9 (wheel slot 10) 130–137 GR1 (wheel slot 2) 138–145 GR2 (wheel slot 3) 146–153 GR3 (wheel slot 4) 154–161 GR4 (wheel slot 5) 162–169 GR5 (wheel slot 6) 170–177 GR6 (wheel slot 7) 178–185 GR7 (wheel slot 8) 186–193 GR8 (wheel slot 9) 194–199 GR9 (wheel slot 10) 200–201 NoFeature 1 202–221 <<< fast to slow 222–223 Backwards gobo wheel rotation from slow to fast 224–243 >>> slow to fast 244–244 fast 245–254 from fast to slow 255–255 slow
12	Gobo Rotation 2	0	0–0 min 1–127 <<< fast to slow 128–129 center 130–254 >>> slow to fast 255–255 max
13	Reserved 13	0	

24ch (continued)

Ch	Function	Default	DMX values
14	Prism	0	0–19 Open (wheel slot 1) 20–49 6F indexing (wheel slot 2) 50–75 6F rotating (wheel slot 2) 76–105 8F indexing (wheel slot 3) 106–127 8F rotating (wheel slot 3) 128–135 Macro 1 136–143 Macro 2 144–151 Macro 3 152–159 Macro 4 160–167 Macro 5 168–175 Macro 6 176–183 Macro 7 184–191 Macro 8 192–199 Macro 9 200–207 Macro 10 208–215 Macro 11 216–223 Macro 12 224–231 Macro 13 232–239 Macro 14 240–247 Macro 15 248–255 Macro 16
15	Prism Rotation	0	0–0 6F index min (wheel slot 2) 1–127 <<< fast to slow (wheel slot 2) 128–129 6F index center (wheel slot 2) 130–254 >>> slow to fast (wheel slot 2) 255–255 6F index max (wheel slot 2)
16	Frost1	0	0–64 Open 65–254 Frost from 0% to 100% 255–255 100% frost
17	Zoom	128	0–0 max 1–254 from max to min 255–255 min
18	Zoom Fine	128	Fine byte of Zoom
19	Focus	128	0–0 Focus far 1–254 Focus from far to near 255–255 Focus near
20	Focus Fine	128	Fine byte of Focus
21	Reserved 21	0	
22	Shutter / Strobe	32	0–31 Shutter closed 32–63 Shutter open 64–94 Strobe slow 95–95 Strobe fast 96–127 NoFeature 1 128–142 Open pulse fast 143–143 Open pulse slow 144–158 Close pulse slow 159–159 Close pulse fast 160–191 NoFeature 2 192–222 Strobe random slow 223–223 Strobe random fast 224–255 NoFeature 3
23	Dimmer	0	
24	Dimmer Fine	0	Fine byte of Dimmer