PROLIGHT SPAIN

XBEAM 17 CMY



Manufacturer	**PROLIGHT SPAIN**
Type	**Moving head**
DMX modes	**2**
DMX footprint	**21, 25 channels**
Beam angle	**4-35°**
Pan range	**540°**
Tilt range	**270°**
Size (W × H × D)	**200 × 440 × 220 mm**
GDTF fixture type	**60F73F56-74D6-460F-B910-987…**

Controls

Focus · Frost · Prism · Prism rotation · Zoom · CMY colour mixing · Colour temperature · Colour wheel · Dimmer · Movement speed · Gobos · Gobo rotation

Safety-relevant functions

Lamp on and off · Fixture reset

DMX modes

21ch	21 ch
25ch	25 ch

21ch

21 channels

Ch	Function	Default	DMX values
1	Pan	128	
2	Tilt	128	
3	Position MSpeed	0	0–254 max speed 255–255 min speed
4	Lamp Control	0	0–129 NoFeature 1 130–139 Lamp on 140–149 PT reset 150–159 NoFeature 4 160–169 Beam reset 170–199 NoFeature 6 200–209 All reset 210–229 NoFeature 8 230–239 Lamp off 240–255 NoFeature 10
5	Color Wheel	0	0–50 White (wheel slot 1) 51–101 Pink (wheel slot 2) 102–152 Light orange (wheel slot 3) 153–203 Light purple (wheel slot 4) 204–254 Blue (wheel slot 5) 255–255 Deep blue (wheel slot 6)
6	Color Wheel 2	0	0–50 White (wheel slot 1) 51–101 Deep red (wheel slot 2) 102–152 Deep green (wheel slot 3) 153–203 Light green (wheel slot 4) 204–254 UV filter (wheel slot 5) 255–255 Deep orange (wheel slot 6)
7	C TO	0	0–254 Open 255–255 CTO
8	Cyan	0	
9	Magenta	0	
10	Yellow	0	

21ch (continued)

Ch	Function	Default	DMX values
11	Gobo	0	0–3 Open (wheel slot 1) 4–7 GF1 (wheel slot 2) 8–12 GF2 (wheel slot 3) 13–16 GF3 (wheel slot 4) 17–20 GF4 (wheel slot 5) 21–24 GF5 (wheel slot 6) 25–29 GF6 (wheel slot 7) 30–33 GF7 (wheel slot 8) 34–37 GF8 (wheel slot 9) 38–41 GF9 (wheel slot 10) 42–46 GF10 (wheel slot 11) 47–50 GF11 (wheel slot 12) 51–54 GF12 (wheel slot 13) 55–58 GF13 (wheel slot 14) 59–63 GF14 (wheel slot 15) 64–67 GF15 (wheel slot 16) 68–71 GF16 (wheel slot 17) 72–113 >>> 114–117 stop 118–159 <<< 160–165 GF1 (wheel slot 2) 166–170 GF2 (wheel slot 3) 171–176 GF3 (wheel slot 4) 177–181 GF4 (wheel slot 5) 182–187 GF5 (wheel slot 6) 188–193 GF6 (wheel slot 7) 194–198 GF7 (wheel slot 8) 199–204 GF8 (wheel slot 9) 205–209 GF9 (wheel slot 10) 210–215 GF10 (wheel slot 11) 216–220 GF11 (wheel slot 12) 221–226 GF12 (wheel slot 13) 227–232 GF13 (wheel slot 14) 233–237 GF14 (wheel slot 15) 238–243 GF15 (wheel slot 16) 244–248 GF16 (wheel slot 17) 249–255 Open (wheel slot 1)

21ch (continued)

Ch	Function	Default	DMX values
12	Gobo 2	0	0–0 Open BEAM (wheel slot 1) 1–5 Open SPOT (wheel slot 2) 6–8 GR1 (wheel slot 3) 9–11 GR2 (wheel slot 4) 12–14 GR3 (wheel slot 5) 15–17 GR4 (wheel slot 6) 18–20 GR5 (wheel slot 7) 21–23 GR6 (wheel slot 8) 24–26 GR7 (wheel slot 9) 27–29 GR8 (wheel slot 10) 30–31 GR9 (wheel slot 11) 32–34 GR1 (wheel slot 3) 35–37 GR2 (wheel slot 4) 38–40 GR3 (wheel slot 5) 41–43 GR4 (wheel slot 6) 44–46 GR5 (wheel slot 7) 47–49 GR6 (wheel slot 8) 50–52 GR7 (wheel slot 9) 53–55 GR8 (wheel slot 10) 56–59 GR9 (wheel slot 11) 60–67 GR1 (wheel slot 3) 68–75 GR2 (wheel slot 4) 76–83 GR3 (wheel slot 5) 84–91 GR4 (wheel slot 6) 92–99 GR5 (wheel slot 7) 100–107 GR6 (wheel slot 8) 108–115 GR7 (wheel slot 9) 116–123 GR8 (wheel slot 10) 124–129 GR9 (wheel slot 11) 130–137 GR1 (wheel slot 3) 138–145 GR2 (wheel slot 4) 146–153 GR3 (wheel slot 5) 154–161 GR4 (wheel slot 6) 162–169 GR5 (wheel slot 7) 170–177 GR6 (wheel slot 8) 178–185 GR7 (wheel slot 9) 186–193 GR8 (wheel slot 10) 194–199 GR9 (wheel slot 11) 200–227 <<< 228–229 Stop 230–255 >>>
13	Gobo Rotation 2	0	0–0 min 1–127 min to max 128–254 <<< 255–255 max
14	Prism	0	0–1 Open (wheel slot 1) 2–63 Prism 1 (wheel slot 2) 64–127 Prism 2 (wheel slot 3) 128–255 Prism 1+2
15	Prism Rotation	0	0–128 index 0 to 135 (wheel slot 2) 129–192 <<< (wheel slot 2) 193–255 >>> (wheel slot 2)
16	Prism Rotation	0	0–128 index 0 to 135 (wheel slot 3) 129–192 <<< (wheel slot 3) 193–255 >>> (wheel slot 3)
17	Frost1	0	0–59 Open 60–60 min frost 61–254 frost 1 to 100% 255–255 max frost
18	Zoom	128	0–254 wide 255–255 narrow

21ch (continued)

Ch	Function	Default	DMX values
19	Focus	128	
20	Shutter / Strobe	63	0–31 Closed 32–63 Open 64–64 min 65–94 min to max 95–95 max 96–127 NoFeature 3 128–128 max 129–142 max to min 143–144 min 145–158 min to max 159–159 max 160–191 NoFeature 6 192–192 min 193–222 min to max 223–223 max 224–255 NoFeature 8
21	Dimmer	0	0–254 Open 255–255 Closed

25ch

25 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	Position MSpeed	0	0–254 max speed 255–255 min speed
6	Lamp Control	0	0–129 NoFeature 1 130–139 Lamp on 140–149 PT reset 150–159 NoFeature 4 160–169 Beam reset 170–199 NoFeature 6 200–209 All reset 210–229 NoFeature 8 230–239 Lamp off 240–255 NoFeature 10
7	Color Wheel	0	0–50 White (wheel slot 1) 51–101 Pink (wheel slot 2) 102–152 Light orange (wheel slot 3) 153–203 Light purple (wheel slot 4) 204–254 Blue (wheel slot 5) 255–255 Deep blue (wheel slot 6)
8	Color Wheel 2	0	0–50 White (wheel slot 1) 51–101 Deep red (wheel slot 2) 102–152 Deep green (wheel slot 3) 153–203 Light green (wheel slot 4) 204–254 UV filter (wheel slot 5) 255–255 Deep orange (wheel slot 6)
9	C TO	0	0–254 Open 255–255 CTO
10	Cyan	0	
11	Magenta	0	
12	Yellow	0	

25ch (continued)

Ch	Function	Default	DMX values
13	Gobo	0	0–3 Open (wheel slot 1) 4–7 GF1 (wheel slot 2) 8–12 GF2 (wheel slot 3) 13–16 GF3 (wheel slot 4) 17–20 GF4 (wheel slot 5) 21–24 GF5 (wheel slot 6) 25–29 GF6 (wheel slot 7) 30–33 GF7 (wheel slot 8) 34–37 GF8 (wheel slot 9) 38–41 GF9 (wheel slot 10) 42–46 GF10 (wheel slot 11) 47–50 GF11 (wheel slot 12) 51–54 GF12 (wheel slot 13) 55–58 GF13 (wheel slot 14) 59–63 GF14 (wheel slot 15) 64–67 GF15 (wheel slot 16) 68–71 GF16 (wheel slot 17) 72–113 >>> 114–117 stop 118–159 <<< 160–165 GF1 (wheel slot 2) 166–170 GF2 (wheel slot 3) 171–176 GF3 (wheel slot 4) 177–181 GF4 (wheel slot 5) 182–187 GF5 (wheel slot 6) 188–193 GF6 (wheel slot 7) 194–198 GF7 (wheel slot 8) 199–204 GF8 (wheel slot 9) 205–209 GF9 (wheel slot 10) 210–215 GF10 (wheel slot 11) 216–220 GF11 (wheel slot 12) 221–226 GF12 (wheel slot 13) 227–232 GF13 (wheel slot 14) 233–237 GF14 (wheel slot 15) 238–243 GF15 (wheel slot 16) 244–248 GF16 (wheel slot 17) 249–255 Open (wheel slot 1)

25ch (continued)

Ch	Function	Default	DMX values
14	Gobo 2	0	0–0 Open BEAM (wheel slot 1) 1–5 Open SPOT (wheel slot 2) 6–8 GR1 (wheel slot 3) 9–11 GR2 (wheel slot 4) 12–14 GR3 (wheel slot 5) 15–17 GR4 (wheel slot 6) 18–20 GR5 (wheel slot 7) 21–23 GR6 (wheel slot 8) 24–26 GR7 (wheel slot 9) 27–29 GR8 (wheel slot 10) 30–31 GR9 (wheel slot 11) 32–34 GR1 (wheel slot 3) 35–37 GR2 (wheel slot 4) 38–40 GR3 (wheel slot 5) 41–43 GR4 (wheel slot 6) 44–46 GR5 (wheel slot 7) 47–49 GR6 (wheel slot 8) 50–52 GR7 (wheel slot 9) 53–55 GR8 (wheel slot 10) 56–59 GR9 (wheel slot 11) 60–67 GR1 (wheel slot 3) 68–75 GR2 (wheel slot 4) 76–83 GR3 (wheel slot 5) 84–91 GR4 (wheel slot 6) 92–99 GR5 (wheel slot 7) 100–107 GR6 (wheel slot 8) 108–115 GR7 (wheel slot 9) 116–123 GR8 (wheel slot 10) 124–129 GR9 (wheel slot 11) 130–137 GR1 (wheel slot 3) 138–145 GR2 (wheel slot 4) 146–153 GR3 (wheel slot 5) 154–161 GR4 (wheel slot 6) 162–169 GR5 (wheel slot 7) 170–177 GR6 (wheel slot 8) 178–185 GR7 (wheel slot 9) 186–193 GR8 (wheel slot 10) 194–199 GR9 (wheel slot 11) 200–227 <<< 228–229 Stop 230–255 >>>
15	Gobo Rotation 2	0	0–0 min 1–127 min to max 128–254 <<< 255–255 max
16	Prism	0	0–1 Open (wheel slot 1) 2–63 Prism 1 (wheel slot 2) 64–127 Prism 2 (wheel slot 3) 128–255 Prism 1+2
17	Prism Rotation	0	0–128 index 0 to 135 (wheel slot 2) 129–192 <<< (wheel slot 2) 193–255 >>> (wheel slot 2)
18	Prism Rotation	0	0–128 index 0 to 135 (wheel slot 3) 129–192 <<< (wheel slot 3) 193–255 >>> (wheel slot 3)
19	Frost1	0	0–59 Open 60–60 min frost 61–254 frost 1 to 100% 255–255 max frost
20	Zoom	128	0–254 wide 255–255 narrow

25ch (continued)

Ch	Function	Default	DMX values
21	Zoom Fine	0	Fine byte of Zoom
22	Focus	128	
23	Focus Fine	0	Fine byte of Focus
24	Shutter / Strobe	63	0–31 Closed 32–63 Open 64–64 min 65–94 min to max 95–95 max 96–127 NoFeature 3 128–128 max 129–142 max to min 143–144 min 145–158 min to max 159–159 max 160–191 NoFeature 6 192–192 min 193–222 min to max 223–223 max 224–255 NoFeature 8
25	Dimmer	0	0–254 Closed 255–255 Open