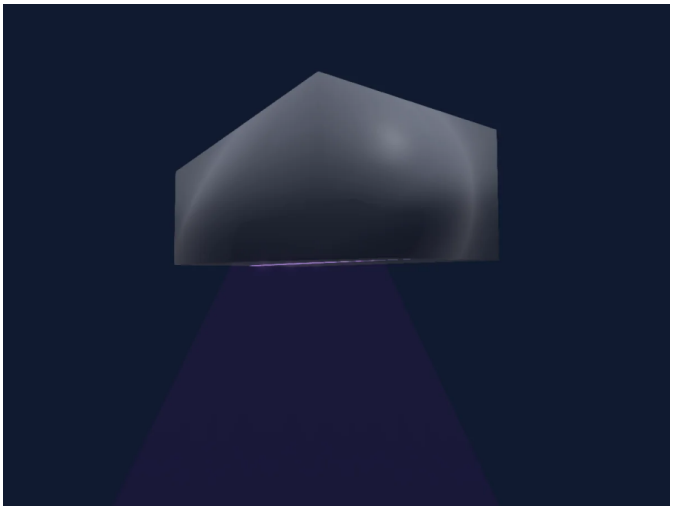
PROLIGHT SPAIN

ST 3000 LED



Manufacturer	**PROLIGHT SPAIN**
Type	**Effect light**
DMX modes	**3**
DMX footprint	**3, 4, 14 channels**
Beam angle	**25-82°**
Size (W × H × D)	**420 × 150 × 245 mm**
GDTF fixture type	**216A9406-6515-4BA3-9EEA-54…**

Controls

RGB colour mixing · Colour wheel · Effect speed · Strobe · Dimmer

Safety-relevant functions

Fixture reset · Built-in effect programmes

DMX modes

3ch	3 ch
4ch	4 ch
14ch	14 ch

3ch

3 channels

Ch	Function	Default	DMX values
1	Dimmer	0	
2	Strobe Duration	0	
3	Shutter1Strobe	127	

4ch

4 channels

Ch	Function	Default	DMX values
1	Dimmer	0	
2	Strobe Duration	0	
3	Shutter1Strobe	127	
4	Effect	0	0–5 No effect 6–42 Ramp up 43–85 Ramp down 86–128 Ramp up-down 129–171 Random 172–214 Lighting 215–255 Spikes

14ch

14 channels

Ch	Function	Default	DMX values
1	Dimmer	0	
2	Strobe Duration	0	
3	Shutter1Strobe	127	
4	Effect	0	0–5 No effect 6–42 Ramp up 43–85 Ramp down 86–128 Ramp up-down 129–171 Random 172–214 Lighting 215–255 Spikes
5	Fixture Global Reset	0	0–9 No function 10–14 Reset 15–22 No function 23–23 Linear dim curve 24–24 Sq law dim curve 25–25 Inv sq law dim curve 26–26 S-curve dim curve 27–35 No function 36–36 Enable video traking 37–37 Disable video tracking 38–51 No function 52–52 Turn on display 53–53 Turn off display 54–54 Fan regulated 55–55 Fan full 56–56 Fan mid 57–57 Fan low 58–58 Fan u-low 59–59 Strobe bhv led 60–60 Strobe bhv xenon 61–255 No function
6	Effect	0	0–0 No FX 1–255 Fx selection

14ch (continued)

Ch	Function	Default	DMX values
7	Effect Speed	0	0–0 <<< 1–125 <<< from fast to slow 126–126 < 127–128 stop 129–129 > 130–254 >>> from slow to fast 255–255 >>>
8	Effects Sync	0	0–0 No sync 1–1 Offset 10 deg 2–2 Offset 20 deg 3–3 Offset 30 deg 4–4 Offset 40 deg 5–5 Offset 50 deg 6–6 Offset 60 deg 7–7 Offset 70 deg 8–8 Offset 80 deg 9–9 Offset 90 deg 10–10 Offset 100 deg 11–11 Offset 110 deg 12–12 Offset 120 deg 13–13 Offset 130 deg 14–14 Offset 140 deg 15–15 Offset 150 deg 16–16 Offset 160 deg 17–17 Offset 170 deg 18–18 Offset 180 deg 19–19 Offset 190 deg 20–20 Offset 200 deg 21–21 Offset 210 deg 22–22 Offset 220 deg 23–23 Offset 230 deg 24–24 Offset 240 deg 25–25 Offset 250 deg 26–26 Offset 260 deg 27–27 Offset 270 deg 28–28 Offset 280 deg 29–29 Offset 290 deg 30–30 Offset 300 deg 31–31 Offset 310 deg 32–32 Offset 320 deg 33–33 Offset 330 deg 34–34 Offset 340 deg 35–35 Offset 350 deg 36–36 All fixtures synchronized 37–100 No function 101–120 Random start 121–140 Random duration 141–255 No function
9	Shutter / Strobe	30	0–19 Closed 20–49 Open 50–124 Strobe · min 0.1–7.45 Hz 125–199 Strobe · med 7.55–14.9 Hz 200–200 Strobe · max 15 Hz 201–210 Open 211–232 Random · min 0.1–7.21 Hz 233–254 Random · med 7.55–14.7 Hz 255–255 Random · max 15 Hz
10	Dimmer	0	
11	Red	0	
12	Green	0	
13	Blue	0	

14ch (continued)

Ch	Function	Default	DMX values
14	Color Wheel	0	0–10 Open (wheel slot 1) 11–15 Moroccan pink (wheel slot 2) 16–20 Pink (wheel slot 3) 21–25 Special rose pink (wheel slot 4) 26–30 Follies pink (wheel slot 5) 31–35 Fuchsia pink (wheel slot 6) 36–40 Surprise pink (wheel slot 7) 41–45 Congo blue (wheel slot 8) 46–50 Tokio blue (wheel slot 9) 51–55 Deep blue (wheel slot 10) 56–60 Just blue (wheel slot 11) 61–65 Medium blue (wheel slot 12) 66–70 Double CT blue (wheel slot 13) 71–75 Slate blue (wheel slot 14) 76–80 Full CT blue (wheel slot 15) 81–85 Half CT blue (wheel slot 16) 86–90 Steel blue (wheel slot 17) 91–95 Lighter blue (wheel slot 18) 96–100 Light blue (wheel slot 19) 101–105 Medium blue green (wheel slot 20) 106–110 Dark green (wheel slot 21) 111–115 Primary green (wheel slot 22) 116–120 Moss green (wheel slot 23) 121–125 Fern green (wheel slot 24) 126–130 JAS green (wheel slot 25) 131–135 Lime green (wheel slot 26) 136–140 Spring yellow (wheel slot 27) 141–145 Deep amber (wheel slot 28) 146–150 Chrome orange (wheel slot 29) 151–155 Orange (wheel slot 30) 156–160 Gold amber (wheel slot 31) 161–165 Millennium gold (wheel slot 32) 166–170 Deep golden amber (wheel slot 33) 171–175 Flame red (wheel slot 34) 176–180 Magenta (wheel slot 35) 181–185 Medium lavender (wheel slot 36) 186–190 White (wheel slot 37) 191–191 >>> 192–213 >>> fast to slow 214–214 > 215–219 stop 220–220 < 221–242 <<< slow to fast 243–243 << 244–247 fast 248–251 medium 252–255 slow