Cyclops Lighting

Sparkly 300B



Manufacturer	**Cyclops Lighting**
Type	**Moving head**
DMX modes	**1**
DMX footprint	**16 channels**
Beam angle	**4°**
Pan range	**540°**
Tilt range	**270°**
Size (W × H × D)	**370 × 233 × 57 mm**
GDTF fixture type	**1A32287B-CC82-4000-6FE1-44…**

Controls

Focus · Frost · Colour wheel · Strobe · Dimmer · Movement speed · Gobos

Safety-relevant functions

Lamp on and off · Fixture reset · Strobe

DMX modes

16 CH — 16 ch

16 CH

16 channels

Ch	Function	Default	DMX values
1	Color Wheel	0	0–4 Open 5–8 Op+Rd 9–12 Red 13–17 Rd+Org 18–21 Orange 22–25 Org+Blu 26–29 Blue 30–34 Blu+Grn 35–38 Green 39–42 Grn+Mgnta 43–46 Magenta 47–51 Mgnta+Yel 52–55 Light blue 56–59 L Blu+Yel 60–63 Yellow 64–68 L Blu+L Grn 69–72 Light Green 73–76 L Grn+Pnk 77–81 Pink 82–85 Pink+CTB 1 86–89 CTB 1 90–93 CTB 1+ Fluorescence 94–98 Fluorescence 99–102 Fluorescence+CTO 1 103–106 CTO 1 107–110 CTO 1+CTO 2 111–115 CTO 2 116–119 CTO2+CTB 2 120–123 CTB 2 124–127 CTB 2+Open 128–128 <<< 129–191 Spin-100 -1% 192–254 Spin1 100% 255–255 >>>
2	Shutter / Strobe	255	0–2 closed 4–101 min strobe 102–102 max strobe 104–106 open(1) 108–205 min Open Pulse 206–206 max Open Pulse 208–211 open(2) 213–249 min Close Pulse 250–250 max Close Pulse 252–255 open
3	Dimmer	0	0–254 closed 255–255 open

16 CH (continued)

Ch	Function	Default	DMX values
4	Gobo	0	0–3 Open 4–7 gobo 1 1 8–11 gobo 1 2 12–15 gobo 1 3 16–19 gobo 1 4 20–23 gobo 1 5 24–27 gobo 1 6 28–31 gobo 1 7 32–35 gobo 1 8 36–39 gobo 1 9 40–43 gobo 1 10 44–47 gobo 1 11 48–51 gobo 1 12 52–55 Animation Wheel 56–70 min Anim Spin 71–71 max Anim Spin 72–72 << 73–113 Rotate -100 -1% 114–117 stop 118–158 Rotate 1 100% 159–159 >>> 160–166 gobo 1 1 167–172 gobo 1 2 173–179 gobo 1 3 180–185 gobo 1 4 186–191 gobo 1 5 192–198 gobo 1 6 199–204 gobo 1 7 205–211 gobo 1 8 212–217 gobo 1 9 218–223 gobo 1 10 224–230 gobo 1 11 231–236 gobo 1 12 237–243 Animation Wheel 244–255 Anim Shake
5	E FFECTWHEEL	0	0–127 Open 128–170 Prism 1 171–213 Prism 2 214–255 Prism 3
6	E FFECTINDEXROTATE	0	0–0 safe 1–126 zero 127–127 max CW 128–128 << 129–190 Rotate-100 -1% 191–192 stop 193–254 Rotate1 100% 255–255 >>>
7	E FFECTMACROS	0	0–7 Safe 8–15 Macro 1 16–31 Macro 2 32–47 Macro 3 48–63 Macro 4 64–79 Macro 5 80–95 Macro 6 96–111 Macro 7 112–127 Macro 8 128–143 Macro 9 144–159 Macro 10 160–175 Macro 11 176–191 Macro 12 192–207 Macro 13 208–255 Macro 14

16 CH (continued)

Ch	Function	Default	DMX values
8	Frost1	0	0–0 open 1–248 min Frost 249–249 max Frost 250–255 6 Col Prism
9	Focus	0	0–254 min Focus 255–255 max Focus
10	Pan	128	0–127 min 128–254 home 255–255 max
11	Pan Fine	0	Fine byte of Pan
12	Tilt	128	0–127 min 128–254 home 255–255 max
13	Tilt Fine	0	Fine byte of Tilt
14	Position MSpeed	0	0–254 min Track 255–255 max Track
15	Fixture Global Reset	0	0–25 safe 26–76 Effect Reset 77–127 Pos Reset 128–255 Reset All
16	Lamp Control	0	0–25 Safe 26–100 Lamp Off 101–255 Lamp On