CKC Lighting

Aurora Profile V6



Manufacturer	**CKC Lighting**
Type	**Profile spot**
DMX modes	**1**
DMX footprint	**38 channels**
Beam angle	**6-48°**
Pan range	**540°**
Tilt range	**220°**
Size (W × H × D)	**301 × 540 × 241 mm**
GDTF fixture type	**1AE8295D-AD81-4D1E-B5B0-6…**

Controls

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

Safety-relevant functions

Fixture reset

DMX modes

Standard 38 ch

Standard

38 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	0–5 no function 6–254 Fast 255–255 Slow
6	Cyan	0	
7	Magenta	0	
8	Yellow	0	
9	C TO	0	0–254 KW (6500K) 255–255 WW (2600K)
10	Gobo	0	0–9 Open (wheel slot 1) 10–19 Gobo 1 (wheel slot 2) 20–29 Gobo 2 (wheel slot 3) 30–39 Gobo 3 (wheel slot 4) 40–49 Gobo 4 (wheel slot 5) 50–59 Gobo 5 (wheel slot 6) 60–69 Gobo 6 (wheel slot 7) 70–79 Gobo 7 (wheel slot 8) 80–94 Shake Gobo 1 (wheel slot 2) 95–109 Shake Gobo 2 (wheel slot 3) 110–124 Shake Gobo 3 (wheel slot 4) 125–139 Shake Gobo 4 (wheel slot 5) 140–154 Shake Gobo 5 (wheel slot 6) 155–169 Shake Gobo 6 (wheel slot 7) 170–189 Shake Gobo 7 (wheel slot 8) 190–221 fast to slow 222–223 stop 224–255 slow to fast
11	Gobo Rotation	0	0–127 Right 129–189 fast to slow 190–193 stop 194–255 slow to fast
12	Color Wheel	0	0–5 Color open (wheel slot 1) 6–17 Open/Deep Red (wheel slot 2) 18–29 Deep Red (wheel slot 3) 30–41 Deep Red / Medium Blue (wheel slot 4) 42–53 Medium Blue (wheel slot 5) 54–65 Medium Blue / Deep Green (wheel slot 6) 66–77 Deep Green (wheel slot 7) 78–89 Depp Green / Lavender (wheel slot 8) 90–101 Lavender (wheel slot 9) 102–113 Lavender / Amber (wheel slot 10) 114–136 Amber (wheel slot 11) 137–137 Amber / CTO (wheel slot 12) 138–149 CTO (wheel slot 13) 150–161 CTO / Congo Blue (wheel slot 14) 162–173 Congo Blue (wheel slot 15) 174–185 Congo Blue / Open (wheel slot 16) 186–192 Color open (wheel slot 1) 193–254 forward slow 255–255 backwards slow

Standard (continued)

Ch	Function	Default	DMX values
13	Gobo 2	0	0–5 Open (wheel slot 1) 6–14 Gobo 1 (wheel slot 2) 15–23 Gobo 2 (wheel slot 3) 24–32 Gobo 3 (wheel slot 4) 33–41 Gobo 4 (wheel slot 5) 42–50 Gobo 5 (wheel slot 6) 51–59 Gobo 6 (wheel slot 7) 60–68 Gobo 7 (wheel slot 8) 69–77 Gobo 8 (wheel slot 9) 78–91 Shake Gobo 1 (wheel slot 2) 92–105 Shake Gobo 2 (wheel slot 3) 106–119 Shake Gobo 3 (wheel slot 4) 120–133 Shake Gobo 4 (wheel slot 5) 134–147 Shake Gobo 5 (wheel slot 6) 148–161 Shake Gobo 6 (wheel slot 7) 162–175 Shake Gobo 7 (wheel slot 8) 176–189 Shake Gobo 8 (wheel slot 9) 190–221 fast to slow 222–223 Stop 224–255 Slow to fast
14	Prism	0	0–31 open (wheel slot 1) 32–255 Prism 2 (6 Facet) (wheel slot 2)
15	Prism Rotation	0	0–127 Prism position 0 to 540 128–189 forward fast to slow 190–193 stop 194–255 Backwards slow to fast
16	Prism	0	0–31 open (wheel slot 1) 32–255 3 facet prism (wheel slot 2)
17	Prism Rotation	192	0–127 Prism position 0 to 540 128–189 forward fast to slow 190–193 stop 194–255 Backwards slow to fast
18	Frost1	0	0–254 open 255–255 Frost
19	Iris	0	0–191 Open 192–225 Close 226–234 slow 235–235 fast 236–244 slow 245–245 fast 246–254 slow 255–255 fast
20	Zoom	127	0–126 wide 127–254 Mid 255–255 narrow
21	Zoom Fine	127	Fine byte of Zoom
22	Focus	0	
23	Focus Fine	0	Fine byte of Focus
24	Shaper Rot	127	0–126 0 <- 127–254 Mid 255–255 100 ->
25	Shaper Rot Fine	127	Fine byte of Shaper Rot
26	Blade1A	0	0–63 Open 64–254 Mid 255–255 Close

Standard (continued)

Ch	Function	Default	DMX values
27	Blade1B	0	0–63 Open 64–254 Mid 255–255 Close
28	Blade2A	0	0–63 Open 64–254 Mid 255–255 Close
29	Blade2B	0	0–63 Open 64–254 Mid 255–255 Close
30	Blade3A	0	0–63 Open 64–254 Mid 255–255 Close
31	Blade3B	0	0–63 Open 64–254 Mid 255–255 Close
32	Blade4A	0	0–63 Open 64–254 Mid 255–255 Close
33	Blade4B	0	0–63 Open 64–254 Mid 255–255 Close
34	Shutter / Strobe	50	0–31 Shutter Closed (1) 32–63 Shutter Open (1) 64–77 Strobe slow 78–92 Strobe mid 93–95 Strobe fast 96–127 Shutter Open (2) 128–140 Pulse slow 141–156 Pulse mid 157–159 Pulse fast 160–191 Shutter Open (3) 192–204 Shutter1StrobeRandom · Str Rnd slow 1–8.35 Hz 205–220 Shutter1StrobeRandom · Str Rnd mid 8.97–18.2 Hz 221–223 Shutter1StrobeRandom · Str Rnd fast 18.8–20 Hz 224–255 Shutter Open (4)
35	Dimmer	0	
36	Dimmer Fine	0	Fine byte of Dimmer
37	Dimmer Curve	0	0–20 Standard 21–40 Stage 41–60 TV 61–80 Architectural 81–100 Theater 101–255 Default to Unit Setting
38	Control1	0	0–39 Control off 40–44 Fan Control - Auto (Default) 45–49 Fan Control -High 50–54 Fan Control - Low 55–79 NoFeature 80–84 All motor reset 85–87 P/T motor reset 88–90 CMY motor reset 91–93 Gobo motor reset 94–96 Blade motor reset 97–99 Other motor reset 100–255 No function