CKC Lighting

V4 Wash



Manufacturer	**CKC Lighting**
Type	**Profile spot**
DMX modes	**2**
DMX footprint	**28, 36 channels**
Beam angle	**13-64°**
Pan range	**540°**
Tilt range	**270°**
Size (W × H × D)	**276 × 456 × 262 mm**
GDTF fixture type	**4CEF51E4-9E1C-4C3D-ACC4-54…**

Controls

Focus · Frost · Iris · Zoom · CMY colour mixing · Colour temperature · Colour wheel · Strobe · Dimmer · Movement speed

Safety-relevant functions

Fixture reset · Service functions · Strobe

DMX modes

Standard 28CH	28 ch
Extended 36CH	36 ch

Standard 28CH

28 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	Dimmer	0	0–254 Closed 255–255 Open
6	Dimmer Fine	0	Fine byte of Dimmer
7	Shutter / Strobe	50	0–31 close 32–63 open 64–94 min Strobe 95–95 max Strobe 96–127 Shutter open (2) 128–158 min Pulse 159–159 max Pulse 160–191 Shutter open (3) 192–222 min Random 223–223 max Random 224–255 Shutter open (4)
8	Cyan	0	
9	Magenta	0	
10	Yellow	0	
11	C TO	0	
12	C TC	0	0–10 Open 11–20 3200K-3400K 21–30 3800K-4100K 31–40 5300K-5600K 41–50 6200K-6500K 51–255 Open
13	Color Wheel	0	0–6 open (wheel slot 55) 7–116 indexing (wheel slot 61) 117–120 Open (wheel slot 1) 121–130 Deep Red (wheel slot 2) 131–140 Medium Blue (wheel slot 3) 141–150 Green (wheel slot 4) 151–160 Lavender (wheel slot 5) 161–170 Orange (wheel slot 6) 171–180 CTO (wheel slot 7) 181–190 Blue (wheel slot 8) 191–192 Open (wheel slot 1) 193–223 Fast to Slow CW 224–224 Stop 225–255 Slow to Fast CCW
14	Zoom	128	
15	Focus	0	0–254 Far 255–255 Near
16	Frost1	0	
17	Iris	0	0–224 0% 225–225 100% 226–234 Pulse opening slow 235–235 Pulse opening fast 236–242 Pulse closing slow 243–243 Pulse closing fast 244–254 Iris random slow 255–255 Iris random fast
18	Blade1A	0	
19	Blade1B	0	

Standard 28CH (continued)

Ch	Function	Default	DMX values
20	Blade2A	0	
21	Blade2B	0	
22	Blade3A	0	
23	Blade3B	0	
24	Blade4A	0	
25	Blade4B	0	
26	Blade1Rot	128	
27	Dimmer Mode	0	0–20 Standard 21–40 Stage 41–60 TV 61–80 Architectural 81–100 Theater 101–255 Default to Unit Setting
28	Control1	0	0–2 No function 3–4 Display ON(Hold 3s) 5–6 Display OFF(Hold 3s) 7–17 Invert Pan on (Hold 3s) 18–29 Invert Pan off (Hold 5s) 30–41 Invert Tilt on (Hold 3s) 42–53 Invert Tilt off (Hold 5s) 54–65 Fan Auto (Hold 3s) 66–77 Fan Silent (Hold 5s) 78–89 Linear Dimmer Curve (hold 3s) 90–101 Square Dimmer Curve (hold 3s) 102–113 Inv-Square Dimmer Curve (hold 3s) 114–125 S - Dimmer Curve (hold 3s) 126–137 1200 Hz (hold 3s) 138–149 3600 Hz (hold 3s) 150–161 5000 Hz (hold 3s) 162–173 10000 Hz (hold 3s) 174–185 15000 Hz (hold 3s) 186–197 20000 Hz (hold 3s) 198–209 25000 Hz (hold 3s) 210–221 Pan / Tilt reset (hold 3s) 222–233 Other motor reset (hold 3s) 234–255 All motor reset (hold 3s)

Extended 36CH

36 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	Dimmer	0	0–254 Closed 255–255 Open
6	Dimmer Fine	0	Fine byte of Dimmer

Extended 36CH (continued)

Ch	Function	Default	DMX values
7	Shutter / Strobe	50	0–31 close 32–63 open 64–94 min Strobe 95–95 max Strobe 96–127 Shutter open (2) 128–158 min Pulse 159–159 max Pulse 160–191 Shutter open (3) 192–222 min Random 223–223 max Random 224–255 Shutter open (4)
8	Cyan	0	
9	Cyan Fine	0	Fine byte of Cyan
10	Magenta	0	
11	Magenta Fine	0	Fine byte of Magenta
12	Yellow	0	
13	Yellow Fine	0	Fine byte of Yellow
14	C TO	0	
15	C TO Fine	0	Fine byte of C TO
16	C TC	0	0–10 Open 11–20 3200K-3400K 21–30 3800K-4100K 31–40 5300K-5600K 41–50 6200K-6500K 51–255 Open
17	Color Wheel	0	0–6 open (wheel slot 55) 7–116 indexing (wheel slot 61) 117–120 Open (wheel slot 1) 121–130 Deep Red (wheel slot 2) 131–140 Medium Blue (wheel slot 3) 141–150 Green (wheel slot 4) 151–160 Lavender (wheel slot 5) 161–170 Orange (wheel slot 6) 171–180 CTO (wheel slot 7) 181–190 Blue (wheel slot 8) 191–192 Open (wheel slot 1) 193–223 Fast to Slow CW 224–224 Stop 225–255 Slow to Fast CCW
18	Zoom	128	
19	Zoom Fine	0	Fine byte of Zoom
20	Focus	0	0–254 Far 255–255 Near
21	Focus Fine	0	Fine byte of Focus
22	Frost1	0	
23	Iris	0	0–224 0% 225–225 100% 226–234 Pulse opening slow 235–235 Pulse opening fast 236–242 Pulse closing slow 243–243 Pulse closing fast 244–254 Iris random slow 255–255 Iris random fast
24	Blade1A	0	
25	Blade1B	0	

Extended 36CH (continued)

Ch	Function	Default	DMX values
26	Blade2A	0	
27	Blade2B	0	
28	Blade3A	0	
29	Blade3B	0	
30	Blade4A	0	
31	Blade4B	0	
32	Blade1Rot	128	
33	Blade1Rot Fine	0	Fine byte of Blade1Rot
34	Position MSpeed	0	0–254 Max Speed 255–255 Min Speed
35	Dimmer Mode	0	0–20 Standard 21–40 Stage 41–60 TV 61–80 Architectural 81–100 Theater 101–255 Default to Unit Setting
36	Control1	0	0–2 No function 3–4 Display ON(Hold 3s) 5–6 Display OFF(Hold 3s) 7–17 Invert Pan on (Hold 3s) 18–29 Invert Pan off (Hold 5s) 30–41 Invert Tilt on (Hold 3s) 42–53 Invert Tilt off (Hold 5s) 54–65 Fan Auto (Hold 3s) 66–77 Fan Silent (Hold 5s) 78–89 Linear Dimmer Curve (hold 3s) 90–101 Square Dimmer Curve (hold 3s) 102–113 Inv-Square Dimmer Curve (hold 3s) 114–125 S - Dimmer Curve (hold 3s) 126–137 1200 Hz (hold 3s) 138–149 3600 Hz (hold 3s) 150–161 5000 Hz (hold 3s) 162–173 10000 Hz (hold 3s) 174–185 15000 Hz (hold 3s) 186–197 20000 Hz (hold 3s) 198–209 25000 Hz (hold 3s) 210–221 Pan / Tilt reset (hold 3s) 222–233 Other motor reset (hold 3s) 234–255 All motor reset (hold 3s)