CKC Lighting

Tourist M9



Manufacturer	**CKC Lighting**
Type	**Profile spot**
DMX modes	**2**
DMX footprint	**38, 54 channels**
Beam angle	**5-53°**
Pan range	**540°**
Tilt range	**270°**
Size (W × H × D)	**356 × 565 × 306 mm**
GDTF fixture type	**849967FF-F81D-427D-88F0-507…**

Controls

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

Safety-relevant functions

Fixture reset · Strobe

DMX modes

Standard 38CH	38 ch
Extended 54CH	54 ch

Standard 38CH

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	Dimmer	0	0–254 0% 255–255 100%
6	Dimmer Fine	0	Fine byte of Dimmer
7	Shutter / Strobe	50	0–31 Closed 32–63 Open1 64–94 Min Strobe 95–95 Max Strobe 96–127 Open2 128–158 Min Pulse 159–159 Max Pulse 160–191 Open3 192–222 Min Random 223–223 Max Random 224–255 Open4
8	Cyan	0	
9	Magenta	0	
10	Yellow	0	
11	C TO	0	0–254 6500K 255–255 2400K
12	Color Wheel	0	0–5 Color off (open) (wheel slot 1) 6–115 Index 116–120 Open (wheel slot 1) 121–130 Deep Red (wheel slot 2) 131–140 Medium Blue (wheel slot 3) 141–150 Deep Green (wheel slot 4) 151–160 Amber (wheel slot 5) 161–170 CTB (wheel slot 6) 171–192 Open2 (wheel slot 1) 193–222 Rot CW Slow 223–223 Rot CW Fast 224–224 Rot Stop 225–254 Rot CCW Fast 255–255 Rot CCW Slow
13	Color Wheel Fine	0	Fine byte of Color Wheel
14	Gobo	0	0–5 Open (wheel slot 1) 6–20 Gobo 1 (wheel slot 2) 21–35 Gobo 2 (wheel slot 3) 36–50 Gobo 3 (wheel slot 4) 51–65 Gobo 4 (wheel slot 5) 66–80 Gobo 5 (wheel slot 6) 81–95 Gobo 6 (wheel slot 7) 96–110 Gobo 1 shake (wheel slot 2) 111–125 Gobo 2 shake (wheel slot 3) 126–140 Gobo 3 shake (wheel slot 4) 141–155 Gobo 4 shake (wheel slot 5) 156–170 Gobo 5 shake (wheel slot 6) 171–185 Gobo 6 shake (wheel slot 7) 186–192 Open (wheel slot 1) 193–222 Rot CW Slow 223–223 Rot CW Fast 224–224 Rot Stop 225–254 Rot CCW Fast 255–255 Rot CCW Slow

Standard 38CH (continued)

Ch	Function	Default	DMX values
15	Gobo Rotation	0	0–5 Rot Off 6–128 Pos 0-540 degree 129–190 Rot CW Slow 191–191 Rot CW Fast 192–192 Rot Stop 193–254 Rot CCW Fast 255–255 Rot CCW Slow
16	Gobo Rotation Fine	0	Fine byte of Gobo Rotation
17	Gobo 2	0	0–5 Open (wheel slot 1) 6–20 Gobo 1 (wheel slot 2) 21–35 Gobo 2 (wheel slot 3) 36–50 Gobo 3 (wheel slot 4) 51–65 Gobo 4 (wheel slot 5) 66–80 Gobo 5 (wheel slot 6) 81–95 Gobo 6 (wheel slot 7) 96–110 Gobo 1 shake (wheel slot 2) 111–125 Gobo 2 shake (wheel slot 3) 126–140 Gobo 3 shake (wheel slot 4) 141–155 Gobo 4 shake (wheel slot 5) 156–170 Gobo 5 shake (wheel slot 6) 171–185 Gobo 6 shake (wheel slot 7) 186–192 Open (wheel slot 1) 193–222 Rot CW Slow 223–223 Rot CW Fast 224–224 Rot Stop 225–254 Rot CCW Fast 255–255 Rot CCW Slow
18	Gobo Rotation 2	0	0–5 Rot Off 6–128 Gobo Position 0-540 degree 129–190 Rot CW Slow 191–191 Rot CW Fast 192–192 Rot Stop 193–254 Rot CCW Fast 255–255 Rot CCW Slow
19	Gobo Rotation 2 Fine	0	Fine byte of Gobo Rotation 2
20	Zoom	128	0–127 Narrow 128–254 Center 255–255 Wide
21	Focus	128	0–254 0% 255–255 100%
22	Iris	0	0–190 Open 191–191 Closed 192–206 Pulse Up Slow 207–207 Pulse Up Fast 208–222 Pulse Dowm Slow 223–223 Pulse Dowm Fast 224–238 Random Slow 239–239 Random Fast 240–254 Fast Up-Fast Down Slow 255–255 Fast Up-Fast Down Fast
23	Prism	0	0–5 Open (wheel slot 1) 6–130 Prism 1 (6 liner Prism) (wheel slot 2) 131–255 Prism 2 (4 Facet Prism) (wheel slot 3)

Standard 38CH (continued)

Ch	Function	Default	DMX values
24	Prism Rotation	0	0–5 Rot Off 6–128 Position 0-540 degrees 129–190 Rotation CW Slow 191–191 Rotation CW Fast 192–192 Stop 193–254 Rotation CCW Fast 255–255 Rotation CCW Slow
25	Frost1	0	0–254 Soft Frost 0% 255–255 Soft Frost 100%
26	Frost2	0	0–254 Heavy Frost 0% 255–255 Heavy Frost 100%
27	Animation Wheel1	6	0–5 Rot Off (wheel slot 1) 6–128 Pos 0-540 degrees (wheel slot 2) 129–190 Rot CW Slow (wheel slot 2) 191–191 Rot CW Fast (wheel slot 2) 192–192 Rot Stop (wheel slot 2) 193–254 Rot CCW Fast (wheel slot 2) 255–255 Rot CCW Slow (wheel slot 2)
28	Blade1A	0	0–254 1A Min 255–255 1A Max
29	Blade1B	0	0–254 1B Min 255–255 1B Max
30	Blade2A	0	0–254 2A Min 255–255 2A Max
31	Blade2B	0	0–254 2B Min 255–255 2B Max
32	Blade3A	0	0–254 3A Min 255–255 3A Max
33	Blade3B	0	0–254 3B Min 255–255 3B Max
34	Blade4A	0	0–254 4A Min 255–255 4A Max
35	Blade4B	0	0–254 4B Min 255–255 4B Max
36	Shaper Rot	128	
37	Dimmer Mode	0	0–20 Standard 21–40 Stage 41–60 TV 61–80 Architectural 81–100 Theatre 101–255 Default to unit Setting

Standard 38CH (continued)

Ch	Function	Default	DMX values
38	Control1	0	0–5 No function1 6–10 On Display Backlight(Hold 3s) 11–15 OFF Display Backlight(Hold 3s) 16–20 Invert Pan on (Hold 3s) 21–25 Invert Pan off (Hold 5s) 26–30 Invert Tilt on (Hold 3s) 31–35 Invert Tilt off (Hold 5s) 36–40 Fan Auto (Default) 41–45 Fan Silent (Hold 3s) 46–50 Fan High(Hold 3s) 51–55 Linear Dimmer Curve (hold 3s) 56–60 Square Dimmer Curve (hold 3s) 61–65 Inv-Square Dimmer Curve (hold 3s) 66–70 S - Dimmer Curve (hold 3s) 71–75 1200 Hz (hold 3s) 76–80 3600 Hz (hold 3s) 81–85 5000 Hz (hold 3s) 86–90 10000 Hz (hold 3s) 91–95 15000 Hz (hold 3s) 96–100 20000 Hz (hold 3s) 101–105 25000 Hz (hold 3s) 106–110 Reset Pan/Tilt (hold 3s) 111–115 Reset only Head (hold 3s) 116–120 Reset All Functions (hold 3s) 121–125 Standard Mode 126–130 High CRI 131–135 6500K(default) 136–140 6000K 141–145 3000K 146–150 Gobo CTB auto On(Hold 3s) 151–155 Gobo CTB auto Off(Hold 3s) 156–160 Factory Default(Hold 3s) 161–255 No function2

Extended 54CH

54 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 0% 255–255 100%
6	Dimmer Fine	0	Fine byte of Dimmer
7	Shutter / Strobe	50	0–31 Closed 32–63 Open1 64–94 Min Strobe 95–95 Max Strobe 96–127 Open2 128–158 Min Pulse 159–159 Max Pulse 160–191 Open3 192–222 Min Random 223–223 Max Random 224–255 Open4
8	Cyan	0	
9	Cyan Fine	0	Fine byte of Cyan
10	Magenta	0	

Extended 54CH (continued)

Ch	Function	Default	DMX values
11	Magenta Fine	0	Fine byte of Magenta
12	Yellow	0	
13	Yellow Fine	0	Fine byte of Yellow
14	C TO	0	0–254 6500K 255–255 2400K
15	C TO Fine	0	Fine byte of C TO
16	Color Wheel	0	0–5 Color off (open) (wheel slot 1) 6–115 Index 116–120 Open (wheel slot 1) 121–130 Deep Red (wheel slot 2) 131–140 Medium Blue (wheel slot 3) 141–150 Deep Green (wheel slot 4) 151–160 Amber (wheel slot 5) 161–170 CTB (wheel slot 6) 171–192 Open2 (wheel slot 1) 193–222 Rot CW Slow 223–223 Rot CW Fast 224–224 Rot Stop 225–254 Rot CCW Fast 255–255 Rot CCW Slow
17	Color Wheel Fine	0	Fine byte of Color Wheel
18	Gobo	0	0–5 Open (wheel slot 1) 6–20 Gobo 1 (wheel slot 2) 21–35 Gobo 2 (wheel slot 3) 36–50 Gobo 3 (wheel slot 4) 51–65 Gobo 4 (wheel slot 5) 66–80 Gobo 5 (wheel slot 6) 81–95 Gobo 6 (wheel slot 7) 96–110 Gobo 1 shake (wheel slot 2) 111–125 Gobo 2 shake (wheel slot 3) 126–140 Gobo 3 shake (wheel slot 4) 141–155 Gobo 4 shake (wheel slot 5) 156–170 Gobo 5 shake (wheel slot 6) 171–185 Gobo 6 shake (wheel slot 7) 186–192 Open (wheel slot 1) 193–222 Rot CW Slow 223–223 Rot CW Fast 224–224 Rot Stop 225–254 Rot CCW Fast 255–255 Rot CCW Slow
19	Gobo Rotation	0	0–5 Rot Off 6–128 Pos 0-540 degree 129–190 Rot CW Slow 191–191 Rot CW Fast 192–192 Rot Stop 193–254 Rot CCW Fast 255–255 Rot CCW Slow
20	Gobo Rotation Fine	0	Fine byte of Gobo Rotation

Extended 54CH (continued)

Ch	Function	Default	DMX values
21	Gobo 2	0	0–5 Open (wheel slot 1) 6–20 Gobo 1 (wheel slot 2) 21–35 Gobo 2 (wheel slot 3) 36–50 Gobo 3 (wheel slot 4) 51–65 Gobo 4 (wheel slot 5) 66–80 Gobo 5 (wheel slot 6) 81–95 Gobo 6 (wheel slot 7) 96–110 Gobo 1 shake (wheel slot 2) 111–125 Gobo 2 shake (wheel slot 3) 126–140 Gobo 3 shake (wheel slot 4) 141–155 Gobo 4 shake (wheel slot 5) 156–170 Gobo 5 shake (wheel slot 6) 171–185 Gobo 6 shake (wheel slot 7) 186–192 Open (wheel slot 1) 193–222 Rot CW Slow 223–223 Rot CW Fast 224–224 Rot Stop 225–254 Rot CCW Fast 255–255 Rot CCW Slow
22	Gobo Rotation 2	0	0–5 Rot Off 6–128 Gobo Position 0-540 degree 129–190 Rot CW Slow 191–191 Rot CW Fast 192–192 Rot Stop 193–254 Rot CCW Fast 255–255 Rot CCW Slow
23	Gobo Rotation 2 Fine	0	Fine byte of Gobo Rotation 2
24	Zoom	128	0–127 Narrow 128–254 Center 255–255 Wide
25	Zoom Fine	0	Fine byte of Zoom
26	Focus	128	0–254 0% 255–255 100%
27	Focus Fine	0	Fine byte of Focus
28	Iris	0	0–190 Open 191–191 Closed 192–206 Pulse Up Slow 207–207 Pulse Up Fast 208–222 Pulse Dowm Slow 223–223 Pulse Dowm Fast 224–238 Random Slow 239–239 Random Fast 240–254 Fast Up-Fast Down Slow 255–255 Fast Up-Fast Down Fast
29	Prism	0	0–5 Open (wheel slot 1) 6–130 Prism 1 (6 liner Prism) (wheel slot 2) 131–255 Prism 2 (4 Facet Prism) (wheel slot 3)
30	Prism Rotation	0	0–5 Rot Off 6–128 Position 0-540 degrees 129–190 Rotation CW Slow 191–191 Rotation CW Fast 192–192 Stop 193–254 Rotation CCW Fast 255–255 Rotation CCW Slow
31	Frost1	0	0–254 Soft Frost 0% 255–255 Soft Frost 100%
32	Frost2	0	0–254 Heavy Frost 0% 255–255 Heavy Frost 100%

Extended 54CH (continued)

Ch	Function	Default	DMX values
33	Animation Wheel1	6	0–5 Rot Off (wheel slot 1) 6–128 Pos 0-540 degrees (wheel slot 2) 129–190 Rot CW Slow (wheel slot 2) 191–191 Rot CW Fast (wheel slot 2) 192–192 Rot Stop (wheel slot 2) 193–254 Rot CCW Fast (wheel slot 2) 255–255 Rot CCW Slow (wheel slot 2)
34	Blade1A	0	0–254 1A Min 255–255 1A Max
35	Blade1A Fine	0	Fine byte of Blade1A
36	Blade1B	0	0–254 1B Min 255–255 1B Max
37	Blade1B Fine	0	Fine byte of Blade1B
38	Blade2A	0	0–254 2A Min 255–255 2A Max
39	Blade2A Fine	0	Fine byte of Blade2A
40	Blade2B	0	0–254 2B Min 255–255 2B Max
41	Blade2B Fine	0	Fine byte of Blade2B
42	Blade3A	0	0–254 3A Min 255–255 3A Max
43	Blade3A Fine	0	Fine byte of Blade3A
44	Blade3B	0	0–254 3B Min 255–255 3B Max
45	Blade3B Fine	0	Fine byte of Blade3B
46	Blade4A	0	0–254 4A Min 255–255 4A Max
47	Blade4A Fine	0	Fine byte of Blade4A
48	Blade4B	0	0–254 4B Min 255–255 4B Max
49	Blade4B Fine	0	Fine byte of Blade4B
50	Shaper Rot	128	
51	Shaper Rot Fine	0	Fine byte of Shaper Rot
52	Position MSpeed	0	0–254 Max Speed 255–255 Min Speed
53	Dimmer Mode	0	0–20 Standard 21–40 Stage 41–60 TV 61–80 Architectural 81–100 Theatre 101–255 Default to unit Setting

Extended 54CH (continued)

Ch	Function	Default	DMX values
54	Control1	0	0–5 No function1 6–10 On Display Backlight(Hold 3s) 11–15 OFF Display Backlight(Hold 3s) 16–20 Invert Pan on (Hold 3s) 21–25 Invert Pan off (Hold 5s) 26–30 Invert Tilt on (Hold 3s) 31–35 Invert Tilt off (Hold 5s) 36–40 Fan Auto (Default) 41–45 Fan Silent (Hold 3s) 46–50 Fan High(Hold 3s) 51–55 Linear Dimmer Curve (hold 3s) 56–60 Square Dimmer Curve (hold 3s) 61–65 Inv-Square Dimmer Curve (hold 3s) 66–70 S - Dimmer Curve (hold 3s) 71–75 1200 Hz (hold 3s) 76–80 3600 Hz (hold 3s) 81–85 5000 Hz (hold 3s) 86–90 10000 Hz (hold 3s) 91–95 15000 Hz (hold 3s) 96–100 20000 Hz (hold 3s) 101–105 25000 Hz (hold 3s) 106–110 Reset Pan/Tilt (hold 3s) 111–115 Reset only Head (hold 3s) 116–120 Reset All Functions (hold 3s) 121–125 Standard Mode 126–130 High CRI 131–135 6500K(default) 136–140 6000K 141–145 3000K 146–150 Gobo CTB auto On(Hold 3s) 151–155 Gobo CTB auto Off(Hold 3s) 156–160 Factory Default(Hold 3s) 161–255 No function2