CKC Lighting

Tourist M6



Manufacturer	**CKC Lighting**
Type	**Profile spot**
DMX modes	**2**
DMX footprint	**43, 58 channels**
Beam angle	**2-52°**
Pan range	**540°**
Tilt range	**270°**
Size (W × H × D)	**289 × 482 × 255 mm**
GDTF fixture type	**E2A6ADB7-8A53-4873-8E59-F4…**

Controls

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

Safety-relevant functions

Fixture reset · Strobe

DMX modes

Standard 43CH	43 ch
Extended 58CH	58 ch

Standard 43CH

43 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	Pan Rotate	0	0–127 No function 128–188 CW Fast 189–189 CW Slow 190–193 Stop 194–254 CCW Slow 255–255 CCW Fast
6	Dimmer	0	0–254 0% Dim 255–255 100% Dim
7	Dimmer Fine	0	Fine byte of Dimmer
8	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
9	Cyan	0	
10	Magenta	0	
11	Yellow	0	
12	C TO	0	0–254 6500K 255–255 2700K
13	Tint	0	
14	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 Deep Blue (wheel slot 6) 171–180 Pink (wheel slot 7) 181–190 CTB (wheel slot 8) 191–192 Open1 (wheel slot 1) 193–222 CW Fast 223–223 CW Slow 224–224 Stop 225–254 CCW Slow 255–255 CCW Fast

Standard 43CH (continued)

Ch	Function	Default	DMX values
15	Gobo	0	0–6 Open (wheel slot 1) 7–13 Gobo 1 (wheel slot 2) 14–20 Gobo 2 (wheel slot 3) 21–27 Gobo 3 (wheel slot 4) 28–34 Gobo 4 (wheel slot 5) 35–41 Gobo 5 (wheel slot 6) 42–48 Gobo 6 (wheel slot 7) 49–55 Gobo 7 (wheel slot 8) 56–62 Gobo 1 shake (wheel slot 2) 63–69 Gobo 2 shake (wheel slot 3) 70–76 Gobo 3 shake (wheel slot 4) 77–83 Gobo 4 shake (wheel slot 5) 84–90 Gobo 5 shake (wheel slot 6) 91–97 Gobo 6 shake (wheel slot 7) 98–104 Gobo 7 shake (wheel slot 8) 105–177 CW Fast 178–178 CW Slow 179–181 Stop 182–254 CCW Slow 255–255 CCW Fast
16	Gobo Rotation	0	0–128 Gobo Position 0-540 degree 129–190 CW Fast 191–191 CW Slow 192–192 Stop 193–254 CCW Slow 255–255 CCW Fast
17	Gobo Rotation Fine	0	Fine byte of Gobo Rotation
18	Gobo 2	0	0–6 Open (wheel slot 1) 7–13 Gobo 1 (wheel slot 2) 14–20 Gobo 2 (wheel slot 3) 21–27 Gobo 3 (wheel slot 4) 28–34 Gobo 4 (wheel slot 5) 35–41 Gobo 5 (wheel slot 6) 42–48 Gobo 6 (wheel slot 7) 49–55 Gobo 7 (wheel slot 8) 56–62 Gobo 8 (wheel slot 9) 63–69 Gobo 1 shake (wheel slot 2) 70–76 Gobo 2 shake (wheel slot 3) 77–83 Gobo 3 shake (wheel slot 4) 84–90 Gobo 4 shake (wheel slot 5) 91–97 Gobo 5 shake (wheel slot 6) 98–104 Gobo 6 shake (wheel slot 7) 105–111 Gobo 7 shake (wheel slot 8) 112–118 Gobo 8 shake (wheel slot 9) 119–184 CW Fast 185–185 CW Slow 186–188 Stop 189–254 CCW Slow 255–255 CCW Fast
19	Zoom	128	0–127 Narrow 128–254 Center 255–255 Wide
20	Zoom Fine	0	Fine byte of Zoom
21	Focus	128	0–254 0% 255–255 100%
22	Focus Fine	0	Fine byte of Focus

Standard 43CH (continued)

Ch	Function	Default	DMX values
23	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 effect slow 239–239 Random effect fast 240–254 Up-Down slow 255–255 Up-Down fast
24	Prism	0	0–5 Open (wheel slot 1) 6–255 Prism 1 (wheel slot 2)
25	Prism Rotation	0	0–5 Rot Off 6–128 Position 0-540 degrees 129–190 CW Slow 191–191 CW Fast 192–192 Stop 193–254 CCW Fast 255–255 CCW Slow
26	Prism Rotation Fine	0	Fine byte of Prism Rotation
27	Prism	0	0–5 No Prism (wheel slot 1) 6–255 Prism 2 (wheel slot 2)
28	Prism Rotation	0	0–5 Rot Off 6–128 Position 0-540 degrees 129–190 CW Slow 191–191 CW Fast 192–192 Stop 193–254 CCW Fast 255–255 CCW Slow
29	Prism Rotation Fine	0	Fine byte of Prism Rotation
30	Frost1	0	0–254 Soft Frost 0% 255–255 Soft Frost 100%
31	Frost2	0	0–254 Heavy Frost 0% 255–255 Heavy Frost 100%
32	Animation Wheel1	0	0–5 Open 6–127 0-540 degree 128–188 Rot CW Fast 189–189 Rot CW Slow 190–193 No rotation 194–254 Rot CCW Slow 255–255 Rot CCW Fast
33	Blade1A	0	0–254 1A Min 255–255 1A Max
34	Blade1B	0	0–254 1B Min 255–255 1B Max
35	Blade2A	0	0–254 2A Min 255–255 2A Max
36	Blade2B	0	0–254 2B Min 255–255 2B Max
37	Blade3A	0	0–254 3A Min 255–255 3A Max
38	Blade3B	0	0–254 3B Min 255–255 3B Max
39	Blade4A	0	0–254 4A Min 255–255 4A Max

Standard 43CH (continued)

Ch	Function	Default	DMX values
40	Blade4B	0	0–254 4B Min 255–255 4B Max
41	Shaper Rot	128	
42	Dimmer Mode	0	0–20 Standard 21–40 Stage 41–60 TV 61–80 Architectural 81–100 Theatre 101–255 Default to unit Setting
43	Control1	0	0–5 No function 6–10 Invert Pan on (Hold 3s) 11–15 Invert Pan off (Hold 5s) 16–20 Invert Tilt on (Hold 3s) 21–25 Invert Tilt off (Hold 5s) 26–30 Fan Auto (Hold 3s) 31–35 Fan Silent (Hold 3s) 36–40 Fan high (Hold 3s) 41–45 Linear Dimmer Curve (hold 3s) 46–50 Square Dimmer Curve (hold 3s) 51–55 Inv-Square Dimmer Curve (hold 3s) 56–60 S- Dimmer Curve (hold 3s) 61–65 1200Hz 66–70 3600Hz 71–75 5000Hz 76–80 10000Hz 81–85 15000Hz 86–90 20000Hz 91–95 25000Hz 96–100 Reset Pan/Tilt (Hold 3s) 101–105 Reset only Head (Hold 3s) 106–110 Reset All Functions (Hold 3s) 111–115 Standard Mode 116–120 High CRI 121–125 Gobo CTB auto On(Hold 3s) 126–130 Gobo CTB auto Off(Hold 3s) 131–135 Framing Control Left/Right(Hold 3s) 136–140 Framing Control Position/Angle(Hold 3s) 141–145 Sun Protection ON(Hold 3s) 146–150 Sun Protection OFF(Hold 3s) 151–155 Factory Reset 156–255 No function

Extended 58CH

58 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	Pan Rotate	0	0–127 No function 128–188 CW Fast 189–189 CW Slow 190–193 Stop 194–254 CCW Slow 255–255 CCW Fast
6	Dimmer	0	0–254 0% Dim 255–255 100% Dim
7	Dimmer Fine	0	Fine byte of Dimmer

Extended 58CH (continued)

Ch	Function	Default	DMX values
8	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
9	Cyan	0	
10	Cyan Fine	0	Fine byte of Cyan
11	Magenta	0	
12	Magenta Fine	0	Fine byte of Magenta
13	Yellow	0	
14	Yellow Fine	0	Fine byte of Yellow
15	C TO	0	0–254 6500K 255–255 2700K
16	C TO Fine	0	Fine byte of C TO
17	Tint	0	
18	Tint Fine	0	Fine byte of Tint
19	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 Deep Blue (wheel slot 6) 171–180 Pink (wheel slot 7) 181–190 CTB (wheel slot 8) 191–192 Open1 (wheel slot 1) 193–222 CW Fast 223–223 CW Slow 224–224 Stop 225–254 CCW Slow 255–255 CCW Fast
20	Gobo	0	0–6 Open (wheel slot 1) 7–13 Gobo 1 (wheel slot 2) 14–20 Gobo 2 (wheel slot 3) 21–27 Gobo 3 (wheel slot 4) 28–34 Gobo 4 (wheel slot 5) 35–41 Gobo 5 (wheel slot 6) 42–48 Gobo 6 (wheel slot 7) 49–55 Gobo 7 (wheel slot 8) 56–62 Gobo 1 shake (wheel slot 2) 63–69 Gobo 2 shake (wheel slot 3) 70–76 Gobo 3 shake (wheel slot 4) 77–83 Gobo 4 shake (wheel slot 5) 84–90 Gobo 5 shake (wheel slot 6) 91–97 Gobo 6 shake (wheel slot 7) 98–104 Gobo 7 shake (wheel slot 8) 105–177 CW Fast 178–178 CW Slow 179–181 Stop 182–254 CCW Slow 255–255 CCW Fast

Extended 58CH (continued)

Ch	Function	Default	DMX values
21	Gobo Rotation	0	0–128 Gobo Position 0-540 degree 129–190 CW Fast 191–191 CW Slow 192–192 Stop 193–254 CCW Slow 255–255 CCW Fast
22	Gobo Rotation Fine	0	Fine byte of Gobo Rotation
23	Gobo 2	0	0–6 Open (wheel slot 1) 7–13 Gobo 1 (wheel slot 2) 14–20 Gobo 2 (wheel slot 3) 21–27 Gobo 3 (wheel slot 4) 28–34 Gobo 4 (wheel slot 5) 35–41 Gobo 5 (wheel slot 6) 42–48 Gobo 6 (wheel slot 7) 49–55 Gobo 7 (wheel slot 8) 56–62 Gobo 8 (wheel slot 9) 63–69 Gobo 1 shake (wheel slot 2) 70–76 Gobo 2 shake (wheel slot 3) 77–83 Gobo 3 shake (wheel slot 4) 84–90 Gobo 4 shake (wheel slot 5) 91–97 Gobo 5 shake (wheel slot 6) 98–104 Gobo 6 shake (wheel slot 7) 105–111 Gobo 7 shake (wheel slot 8) 112–118 Gobo 8 shake (wheel slot 9) 119–184 CW Fast 185–185 CW Slow 186–188 Stop 189–254 CCW Slow 255–255 CCW Fast
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 effect slow 239–239 Random effect fast 240–254 Up-Down slow 255–255 Up-Down fast
29	Prism	0	0–5 Open (wheel slot 1) 6–255 Prism 1 (wheel slot 2)
30	Prism Rotation	0	0–5 Rot Off 6–128 Position 0-540 degrees 129–190 CW Slow 191–191 CW Fast 192–192 Stop 193–254 CCW Fast 255–255 CCW Slow
31	Prism Rotation Fine	0	Fine byte of Prism Rotation
32	Prism	0	0–5 No Prism (wheel slot 1) 6–255 Prism 2 (wheel slot 2)

Extended 58CH (continued)

Ch	Function	Default	DMX values
33	Prism Rotation	0	0–5 Rot Off 6–128 Position 0-540 degrees 129–190 CW Slow 191–191 CW Fast 192–192 Stop 193–254 CCW Fast 255–255 CCW Slow
34	Prism Rotation Fine	0	Fine byte of Prism Rotation
35	Frost1	0	0–254 Soft Frost 0% 255–255 Soft Frost 100%
36	Frost2	0	0–254 Heavy Frost 0% 255–255 Heavy Frost 100%
37	Animation Wheel1	0	0–5 Open 6–127 0-540 degree 128–188 Rot CW Fast 189–189 Rot CW Slow 190–193 No rotation 194–254 Rot CCW Slow 255–255 Rot CCW Fast
38	Blade1A	0	0–254 1A Min 255–255 1A Max
39	Blade1A Fine	0	Fine byte of Blade1A
40	Blade1B	0	0–254 1B Min 255–255 1B Max
41	Blade1B Fine	0	Fine byte of Blade1B
42	Blade2A	0	0–254 2A Min 255–255 2A Max
43	Blade2A Fine	0	Fine byte of Blade2A
44	Blade2B	0	0–254 2B Min 255–255 2B Max
45	Blade2B Fine	0	Fine byte of Blade2B
46	Blade3A	0	0–254 3A Min 255–255 3A Max
47	Blade3A Fine	0	Fine byte of Blade3A
48	Blade3B	0	0–254 3B Min 255–255 3B Max
49	Blade3B Fine	0	Fine byte of Blade3B
50	Blade4A	0	0–254 4A Min 255–255 4A Max
51	Blade4A Fine	0	Fine byte of Blade4A
52	Blade4B	0	0–254 4B Min 255–255 4B Max
53	Blade4B Fine	0	Fine byte of Blade4B
54	Shaper Rot	128	
55	Shaper Rot Fine	0	Fine byte of Shaper Rot
56	Position Effect Rate	0	0–254 Max Speed 255–255 Min Speed
57	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 58CH (continued)

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