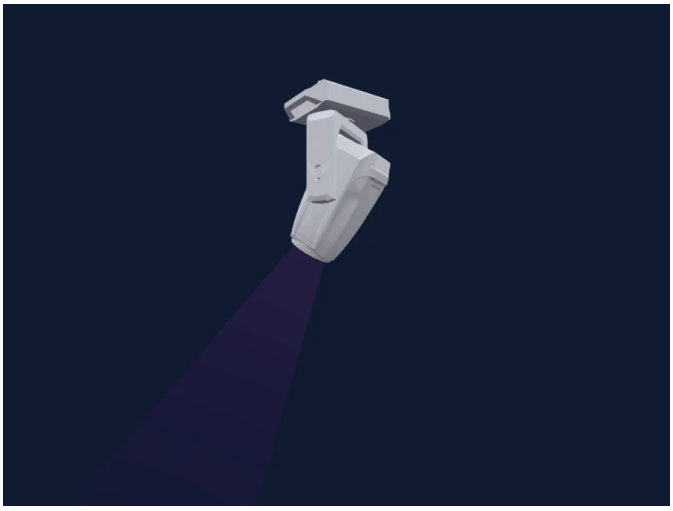
CKC Lighting

Tourist M3



Manufacturer	**CKC Lighting**
Type	**Profile spot**
DMX modes	**2**
DMX footprint	**38, 52 channels**
Beam angle	**3-53°**
Pan range	**540°**
Tilt range	**270°**
Size (W × H × D)	**256 × 440 × 237 mm**
GDTF fixture type	**80245535-C2F1-45AB-94E6-DC…**

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 52CH	52 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 Open 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 2700K
12	Color Wheel	0	0–0 Open (wheel slot 9) 1–11 Open / Red (wheel slot 9) 12–22 Red (wheel slot 1) 23–33 Red / Orange (wheel slot 1) 34–44 Orange (wheel slot 2) 45–55 Orange / CRI (wheel slot 2) 56–66 CRI (wheel slot 3) 67–77 CRI / Green (wheel slot 3) 78–88 Green (wheel slot 4) 89–99 Green / Blue (wheel slot 4) 100–110 Blue (wheel slot 5) 111–121 Blue / Light Blue (wheel slot 5) 122–132 Light Blue (wheel slot 6) 133–143 Light Blue / Rose (wheel slot 6) 144–154 Rose (wheel slot 7) 155–165 Rose / Deep Blue (wheel slot 7) 166–176 Deep Blue (wheel slot 8) 177–188 Deep Blue / Open (wheel slot 8) 189–192 Open (wheel slot 9) 193–222 Rot CW Fast 223–223 Rot CW Slow 224–224 Stop 225–254 Rot CCW Slow 255–255 Rot CCW Fast

Standard 38CH (continued)

Ch	Function	Default	DMX values
13	Gobo	0	0–13 Open (wheel slot 1) 14–30 GOBO 1 (wheel slot 2) 31–47 GOBO 2 (wheel slot 3) 48–64 GOBO 3 (wheel slot 4) 65–81 GOBO 4 (wheel slot 5) 82–98 GOBO 5 (wheel slot 6) 99–115 GOBO 6 (wheel slot 7) 116–132 GOBO 7 (wheel slot 8) 133–159 Open (wheel slot 1) 160–162 G1-01 shake (wheel slot 2) 163–165 G1-02 shake (wheel slot 3) 166–168 G1-03 shake (wheel slot 4) 169–171 G1-04 shake (wheel slot 5) 172–174 G1-05 shake (wheel slot 6) 175–177 G1-06 shake (wheel slot 7) 178–180 G1-07 shake (wheel slot 8) 181–191 Open (wheel slot 1) 192–222 Rot CW Fast 223–223 Rot CW Slow 224–224 Stop 225–254 Rot CCW Slow 255–255 Rot CCW Fast
14	Gobo Rotation	0	0–128 Index 129–190 Rot CW Fast 191–191 Rot CW Slow 192–192 Stop 193–254 Rot CCW Slow 255–255 Rot CCW Fast
15	Gobo Rotation Fine	0	Fine byte of Gobo Rotation
16	Zoom	128	
17	Focus	128	0–254 0% 255–255 100%
18	Focus Fine	0	Fine byte of Focus
19	Iris	0	0–190 Max 191–191 Min 192–211 Pulse opening fast 212–212 Pulse opening slow 213–232 Pulse closing slow 233–233 Pulse closing fast 234–253 Random slow 254–254 Random fast 255–255 Fast opening to Fast closing
20	Prism	0	0–5 open (wheel slot 1) 6–255 6 Facet Prism (wheel slot 2)
21	Prism Rotation	0	0–128 0-540 degrees 129–190 Rot CW Fast 191–191 Rot CW Slow 192–192 Stop 193–254 Rot CCW Slow 255–255 Rot CCW Fast
22	Prism	0	0–5 open (wheel slot 1) 6–255 6 Linear Prism (wheel slot 2)
23	Prism Rotation	0	0–128 0-540 degrees 129–190 Rot CW Fast 191–191 Rot CW Slow 192–192 Stop 193–254 Rot CCW Slow 255–255 Rot CCW Fast

Standard 38CH (continued)

Ch	Function	Default	DMX values
24	Frost1	0	0–254 Soft Frost 0% 255–255 Soft Frost 100%
25	Frost2	0	0–254 Heavy Frost 0% 255–255 Heavy Frost 100%
26	Animation Wheel1	6	0–5 Off (wheel slot 1) 6–63 Indexing (wheel slot 2) 64–94 Fast to Slow CW 95–96 stop 97–127 Slow to Fast CCW 128–158 Slow to Fast CW to CCW 159–160 No rotation 161–191 fast to slow CW 192–193 No rotation 194–224 slow to fast CCW 225–255 slow to fast CW to CCW
27	Blade1A	0	
28	Blade1B	0	
29	Blade2A	0	
30	Blade2B	0	
31	Blade3A	0	
32	Blade3B	0	
33	Blade4A	0	
34	Blade4B	0	
35	Blade1Rot	128	
36	Position MSpeed	0	0–254 Pan/Tilt Fast 255–255 Pan/Tilt Slow
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 function 6–7 Blackout while P/T moving on 8–9 Blackout while P/T moving off 10–11 Blackout while wheels moving on 12–13 Blackout while wheels moving off 14–41 No function2 42–43 Invert Pan on (hold 3s) 44–45 Invert Pan off (hold 3s) 46–47 Invert Tilt on (hold 3s) 48–49 Invert Tilt off (hold 3s) 50–51 Pan Angle 540 (hold 3s) 52–53 Pan Angle 630 (hold 3s) 54–101 No function3 102–103 Fan Constant Low (hold 3s) 104–105 Fan Constant Auto (hold 3s) 106–107 Fan Constant High (hold 3s) 108–163 No function4 164–165 Dimmer Curve Linear (hold 3s) 166–167 Dimmer Curve Square (hold 3s) 168–169 Dimmer Curve Inv-Square(hold 3s) 170–171 Dimmer Curve S-Curve (hold 3s) 172–221 No function5 222–223 Reset Pan / Tilt (hold 3s) 224–233 No function6 234–235 Reset Head complete (hold 3s) 236–237 Reset all functions (hold 3s) 238–255 No function7

Extended 52CH

52 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 Open 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	
11	Magenta Fine	0	Fine byte of Magenta
12	Yellow	0	
13	Yellow Fine	0	Fine byte of Yellow

Extended 52CH (continued)

Ch	Function	Default	DMX values
14	C TO	0	0–254 6500K 255–255 2700K
15	C TO Fine	0	Fine byte of C TO
16	Color Wheel	0	0–0 Open (wheel slot 9) 1–11 Open / Red (wheel slot 9) 12–22 Red (wheel slot 1) 23–33 Red / Orange (wheel slot 1) 34–44 Orange (wheel slot 2) 45–55 Orange / CRI (wheel slot 2) 56–66 CRI (wheel slot 3) 67–77 CRI / Green (wheel slot 3) 78–88 Green (wheel slot 4) 89–99 Green / Blue (wheel slot 4) 100–110 Blue (wheel slot 5) 111–121 Blue / Light Blue (wheel slot 5) 122–132 Light Blue (wheel slot 6) 133–143 Light Blue / Rose (wheel slot 6) 144–154 Rose (wheel slot 7) 155–165 Rose / Deep Blue (wheel slot 7) 166–176 Deep Blue (wheel slot 8) 177–188 Deep Blue / Open (wheel slot 8) 189–192 Open (wheel slot 9) 193–222 Rot CW Fast 223–223 Rot CW Slow 224–224 Stop 225–254 Rot CCW Slow 255–255 Rot CCW Fast
17	Gobo	0	0–13 Open (wheel slot 1) 14–30 GOBO 1 (wheel slot 2) 31–47 GOBO 2 (wheel slot 3) 48–64 GOBO 3 (wheel slot 4) 65–81 GOBO 4 (wheel slot 5) 82–98 GOBO 5 (wheel slot 6) 99–115 GOBO 6 (wheel slot 7) 116–132 GOBO 7 (wheel slot 8) 133–159 Open (wheel slot 1) 160–162 G1-01 shake (wheel slot 2) 163–165 G1-02 shake (wheel slot 3) 166–168 G1-03 shake (wheel slot 4) 169–171 G1-04 shake (wheel slot 5) 172–174 G1-05 shake (wheel slot 6) 175–177 G1-06 shake (wheel slot 7) 178–180 G1-07 shake (wheel slot 8) 181–191 Open (wheel slot 1) 192–222 Rot CW Fast 223–223 Rot CW Slow 224–224 Stop 225–254 Rot CCW Slow 255–255 Rot CCW Fast
18	Gobo Rotation	0	0–128 Index 129–190 Rot CW Fast 191–191 Rot CW Slow 192–192 Stop 193–254 Rot CCW Slow 255–255 Rot CCW Fast
19	Gobo Rotation Fine	0	Fine byte of Gobo Rotation
20	Zoom	128	
21	Zoom Fine	128	Fine byte of Zoom
22	Focus	128	0–254 0% 255–255 100%

Extended 52CH (continued)

Ch	Function	Default	DMX values
23	Focus Fine	0	Fine byte of Focus
24	Iris	0	0–190 Max 191–191 Min 192–211 Pulse opening fast 212–212 Pulse opening slow 213–232 Pulse closing slow 233–233 Pulse closing fast 234–253 Random slow 254–254 Random fast 255–255 Fast opening to Fast closing
25	Prism	0	0–5 open (wheel slot 1) 6–255 6 Facet Prism (wheel slot 2)
26	Prism Rotation	0	0–128 0-540 degrees 129–190 Rot CW Fast 191–191 Rot CW Slow 192–192 Stop 193–254 Rot CCW Slow 255–255 Rot CCW Fast
27	Prism	0	0–5 open (wheel slot 1) 6–255 6 Linear Prism (wheel slot 2)
28	Prism Rotation	0	0–128 0-540 degrees 129–190 Rot CW Fast 191–191 Rot CW Slow 192–192 Stop 193–254 Rot CCW Slow 255–255 Rot CCW Fast
29	Frost1	0	0–254 Soft Frost 0% 255–255 Soft Frost 100%
30	Frost2	0	0–254 Heavy Frost 0% 255–255 Heavy Frost 100%
31	Animation Wheel1	6	0–5 Off (wheel slot 1) 6–63 Indexing (wheel slot 2) 64–94 Fast to Slow CW 95–96 stop 97–127 Slow to Fast CCW 128–158 Slow to Fast CW to CCW 159–160 No rotation 161–191 fast to slow CW 192–193 No rotation 194–224 slow to fast CCW 225–255 slow to fast CW to CCW
32	Blade1A	0	
33	Blade1A Fine	0	Fine byte of Blade1A
34	Blade1B	0	
35	Blade1B Fine	0	Fine byte of Blade1B
36	Blade2A	0	
37	Blade2A Fine	0	Fine byte of Blade2A
38	Blade2B	0	
39	Blade2B Fine	0	Fine byte of Blade2B
40	Blade3A	0	
41	Blade3A Fine	0	Fine byte of Blade3A
42	Blade3B	0	
43	Blade3B Fine	0	Fine byte of Blade3B
44	Blade4A	0	

Extended 52CH (continued)

Ch	Function	Default	DMX values
45	Blade4A Fine	0	Fine byte of Blade4A
46	Blade4B	0	
47	Blade4B Fine	0	Fine byte of Blade4B
48	Blade1Rot	128	
49	Blade1Rot Fine	128	Fine byte of Blade1Rot
50	Position MSpeed	0	0–254 Pan/Tilt Fast 255–255 Pan/Tilt Slow
51	Dimmer Mode	0	0–20 Standard 21–40 Stage 41–60 TV 61–80 Architectural 81–100 Theatre 101–255 Default to Unit Setting
52	Control1	0	0–5 No function 6–7 Blackout while P/T moving on 8–9 Blackout while P/T moving off 10–11 Blackout while wheels moving on 12–13 Blackout while wheels moving off 14–41 No function2 42–43 Invert Pan on (hold 3s) 44–45 Invert Pan off (hold 3s) 46–47 Invert Tilt on (hold 3s) 48–49 Invert Tilt off (hold 3s) 50–51 Pan Angle 540 (hold 3s) 52–53 Pan Angle 630 (hold 3s) 54–101 No function3 102–103 Fan Constant Low (hold 3s) 104–105 Fan Constant Auto (hold 3s) 106–107 Fan Constant High (hold 3s) 108–163 No function4 164–165 Dimmer Curve Linear (hold 3s) 166–167 Dimmer Curve Square (hold 3s) 168–169 Dimmer Curve Inv-Square(hold 3s) 170–171 Dimmer Curve S-Curve (hold 3s) 172–221 No function5 222–223 Reset Pan / Tilt (hold 3s) 224–233 No function6 234–235 Reset Head complete (hold 3s) 236–237 Reset all functions (hold 3s) 238–255 No function7