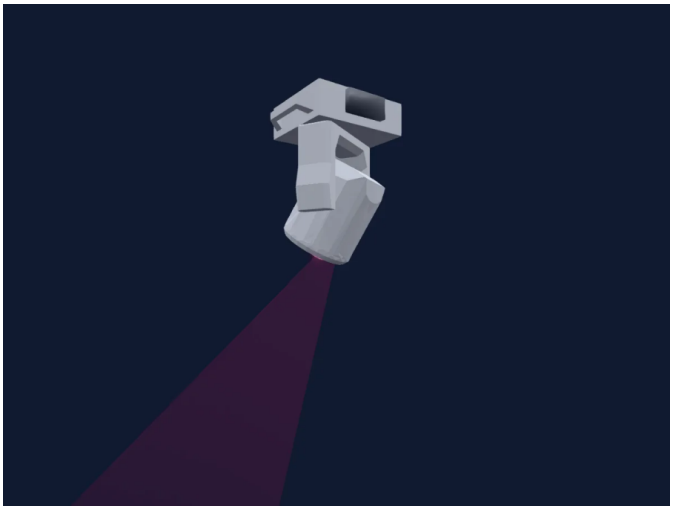
CKC Lighting

EvoWash Air



Manufacturer	**CKC Lighting**
Type	**Moving head**
DMX modes	**3**
DMX footprint	**21, 25, 37 channels**
Beam angle	**4-60°**
Pan range	**540°**
Tilt range	**270°**
Heads / cells	**5**
Size (W × H × D)	**180 × 214 × 180 mm**
GDTF fixture type	**3CB3E022-729E-4545-9847-627…**

Controls

Zoom · Extra LED colours · RGB colour mixing · Colour temperature · Colour wheel · Effect speed · Strobe · Dimmer · Pixel control · Pan and tilt · Movement speed

Safety-relevant functions

Fixture reset · Built-in effect programmes

DMX modes

Basic 21CH	21 ch
Standard 25CH	25 ch
Extended 37CH	37 ch

Basic 21CH

21 channels

Ch	Function	Default	DMX values
1	Pan	128	
2	Tilt	128	
3	Pan Rotate	0	0–2 Disabled 3–126 Rot CW Fast 127–127 Rot CW Slow 128–128 Rot Stop 129–254 Rot CCW Slow 255–255 Rot CCW Fast
4	Tilt Rotate	0	0–2 Disabled 3–126 Rot CW Fast 127–127 Rot CW Slow 128–128 Rot Stop 129–254 Rot CCW Slow 255–255 Rot CCW Fast
5	Dimmer	255	0–254 0% 255–255 100%
6	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 Strobe 223–223 Max Strobe 224–255 Open4
7	Red	255	
8	Green	255	
9	Blue	255	0–254 Min 255–255 Ma'x
10	Color Add GY	255	
11	C TO	0	
12	C CTCross Fade	0	
13	Tint	128	0–0 Idle 1–127 Full Minus Green to Neutral 128–128 Neutral White 129–255 Neutral to Full Plus Green

Basic 21CH (continued)

Ch	Function	Default	DMX values
14	Color Wheel	0	0–0 Forcolor open (wheel slot 61) 1–1 pale yellow (wheel slot 1) 2–2 straw (wheel slot 2) 3–3 gold tint (wheel slot 3) 4–4 spring yellow (wheel slot 4) 5–5 medium yellow (wheel slot 5) 6–6 yellow (wheel slot 6) 7–7 deep amber (wheel slot 7) 8–8 deep straw (wheel slot 8) 9–9 loving amber (wheel slot 9) 10–10 gold amber (wheel slot 10) 11–11 orange (wheel slot 11) 12–12 deep orange (wheel slot 12) 13–13 dark amber (wheel slot 13) 14–14 millenium gold (wheel slot 14) 15–15 deep golden amber (wheel slot 15) 16–16 scarlet (wheel slot 16) 17–17 primary red (wheel slot 17) 18–18 bright red (wheel slot 18) 19–19 medium red (wheel slot 19) 20–20 fire (wheel slot 20) 21–21 pink (wheel slot 21) 22–22 medium pink (wheel slot 22) 23–23 dark pink (wheel slot 23) 24–24 bright pink (wheel slot 24) 25–25 bright rose (wheel slot 25) 26–26 special rose pink (wheel slot 26) 27–27 vanity fair (wheel slot 27) 28–28 magenta (wheel slot 28) 29–29 dark magenta (wheel slot 29) 30–30 rose purple (wheel slot 30) 31–31 mauve (wheel slot 31) 32–32 medium purple (wheel slot 32) 33–33 lavender (wheel slot 33) 34–34 palace blue (wheel slot 34) 35–35 dark blue (wheel slot 35) 36–36 medium blue (wheel slot 36) 37–37 deep blue (wheel slot 37) 38–38 daylight blue (wheel slot 38) 39–39 slate blue (wheel slot 39) 40–40 light blue (wheel slot 40) 41–41 sky blue (wheel slot 41) 42–42 pale navy blue (wheel slot 42) 43–43 marine blue (wheel slot 43) 44–44 peacock blue (wheel slot 44) 45–45 lagoon blue (wheel slot 45) 46–46 medium blue green (wheel slot 46) 47–47 dark yellow green (wheel slot 47) 48–48 primary green (wheel slot 48) 49–49 fern green (wheel slot 49) 50–50 moss green (wheel slot 50) 51–51 dark green (wheel slot 51) 52–52 lime green (wheel slot 52) 53–53 pale green (wheel slot 53) 54–54 Quarter CT Blue (wheel slot 54) 55–55 Half CT Blue (wheel slot 55) 56–56 FULL CT Blue (wheel slot 56) 57–57 double CT Blue (wheel slot 57) 58–58 Quarter CT Orange (wheel slot 58) 59–59 Half CT Orange (wheel slot 59) 60–60 FULL CT Orange (wheel slot 60) 61–179 No function (wheel slot 61) 180–201 Fast to slow CW 202–207 Stop

Basic 21CH (continued)

Ch	Function	Default	DMX values
15	Color Wheel 2	0	0–0 Backcolor open (wheel slot 61) 1–1 pale yellow (wheel slot 1) 2–2 straw (wheel slot 2) 3–3 gold tint (wheel slot 3) 4–4 spring yellow (wheel slot 4) 5–5 medium yellow (wheel slot 5) 6–6 yellow (wheel slot 6) 7–7 deep amber (wheel slot 7) 8–8 deep straw (wheel slot 8) 9–9 loving amber (wheel slot 9) 10–10 gold amber (wheel slot 10) 11–11 orange (wheel slot 11) 12–12 deep orange (wheel slot 12) 13–13 dark amber (wheel slot 13) 14–14 millenium gold (wheel slot 14) 15–15 deep golden amber (wheel slot 15) 16–16 scarlet (wheel slot 16) 17–17 primary red (wheel slot 17) 18–18 bright red (wheel slot 18) 19–19 medium red (wheel slot 19) 20–20 fire (wheel slot 20) 21–21 pink (wheel slot 21) 22–22 medium pink (wheel slot 22) 23–23 dark pink (wheel slot 23) 24–24 bright pink (wheel slot 24) 25–25 bright rose (wheel slot 25) 26–26 special rose pink (wheel slot 26) 27–27 vanity fair (wheel slot 27) 28–28 magenta (wheel slot 28) 29–29 dark magenta (wheel slot 29) 30–30 rose purple (wheel slot 30) 31–31 mauve (wheel slot 31) 32–32 medium purple (wheel slot 32) 33–33 lavender (wheel slot 33) 34–34 palace blue (wheel slot 34) 35–35 dark blue (wheel slot 35) 36–36 medium blue (wheel slot 36) 37–37 deep blue (wheel slot 37) 38–38 daylight blue (wheel slot 38) 39–39 slate blue (wheel slot 39) 40–40 light blue (wheel slot 40) 41–41 sky blue (wheel slot 41) 42–42 pale navy blue (wheel slot 42) 43–43 marine blue (wheel slot 43) 44–44 peacock blue (wheel slot 44) 45–45 lagoon blue (wheel slot 45) 46–46 medium blue green (wheel slot 46) 47–47 dark yellow green (wheel slot 47) 48–48 primary green (wheel slot 48) 49–49 fern green (wheel slot 49) 50–50 moss green (wheel slot 50) 51–51 dark green (wheel slot 51) 52–52 lime green (wheel slot 52) 53–53 pale green (wheel slot 53) 54–54 Quarter CT Blue (wheel slot 54) 55–55 Half CT Blue (wheel slot 55) 56–56 FULL CT Blue (wheel slot 56) 57–57 double CT Blue (wheel slot 57) 58–58 Quarter CT Orange (wheel slot 58) 59–59 Half CT Orange (wheel slot 59) 60–60 FULL CT Orange (wheel slot 60) 61–179 No function (wheel slot 61) 180–201 Fast to slow CW 202–207 Stop

Basic 21CH (continued)

Ch	Function	Default	DMX values
16	Effect	0	0–9 No Function 10–19 Program 1 20–29 Program 2 30–39 Program 3 40–49 Program 4 50–59 Program 5 60–69 Program 6 70–79 Program 7 80–89 Program 8 90–99 Program 9 100–109 Program 10 110–119 Program 11 120–129 Program 12 130–139 Program 13 140–149 Program 14 150–159 Program 15 160–169 Program 16 170–179 Program 17 180–189 Program 18 190–199 Program 19 200–209 Program 20 210–255 No used
17	Effect Speed	0	0–4 Static step 1 5–9 Static step 2 10–14 Static step 3 15–19 Static step 4 20–24 Static step 5 25–29 Static step 6 30–34 Static step 7 35–39 Static step 8 40–144 Chase Forward Fast 145–145 Chase Forward Slow 146–149 Stop 150–254 Chase Backward Slow 255–255 Chase Backward Fast
18	Effects1Fade	0	
19	Zoom	0	0–127 Narrow 128–255 Wide
20	Dimmer Mode	0	0–20 Standard 21–40 Stage 41–60 TV 61–80 Architectural 81–100 Theatre 101–255 Default to Unit Setting

Basic 21CH (continued)

Ch	Function	Default	DMX values
21	Control1	0	0–15 No function1 16–20 Invert Pan on (Hold 3s) 21–30 Invert Pan off (Hold 5s) 31–35 Invert Tilt on (Hold 3s) 36–40 Invert Tilt off (Hold 5s) 41–45 Fan Auto (Hold 3s) 46–50 Fan Studio (Hold 3s) 51–55 Fan Low (Hold 3s) 56–60 Fan High (Hold 3s) 61–65 Linear 66–70 Square(Default) 71–75 Inverse Square 76–80 S-Curve 81–85 1200 Hz 86–90 3600 Hz 91–100 5000 Hz 101–105 10000 Hz 106–110 15000 Hz 111–115 20000 Hz 116–120 25000 Hz 121–125 Reset Pan/Tilt (Hold 3s) 126–130 Reset Zoom (Hold 3s) 131–135 Reset All Functions (Hold 3s) 136–140 Highest CRI 141–145 Highest Output 146–150 Bright 151–155 Uniform 156–160 Sun Protection ON 161–165 Sun Protection OFF 166–255 No function2

Standard 25CH

25 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	0–2 Disabled 3–126 Rot CW Fast 127–127 Rot CW Slow 128–128 Rot Stop 129–254 Rot CCW Slow 255–255 Rot CCW Fast
6	Tilt Rotate	0	0–2 Disabled 3–126 Rot CW Fast 127–127 Rot CW Slow 128–128 Rot Stop 129–254 Rot CCW Slow 255–255 Rot CCW Fast
7	Position MSpeed	0	0–254 Max Speed 255–255 Min Speed
8	Dimmer	255	0–254 0% 255–255 100%
9	Dimmer Fine	255	Fine byte of Dimmer

Standard 25CH (continued)

Ch	Function	Default	DMX values
10	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 Strobe 223–223 Max Strobe 224–255 Open4
11	Red	255	
12	Green	255	
13	Blue	255	0–254 Min 255–255 Ma'x
14	Color Add GY	255	
15	C TO	0	
16	C CTCross Fade	0	
17	Tint	128	0–0 Idle 1–127 Full Minus Green to Neutral 128–128 Neutral White 129–255 Neutral to Full Plus Green

Standard 25CH (continued)

Ch	Function	Default	DMX values
18	Color Wheel	0	0–0 Forcolor open (wheel slot 61) 1–1 pale yellow (wheel slot 1) 2–2 straw (wheel slot 2) 3–3 gold tint (wheel slot 3) 4–4 spring yellow (wheel slot 4) 5–5 medium yellow (wheel slot 5) 6–6 yellow (wheel slot 6) 7–7 deep amber (wheel slot 7) 8–8 deep straw (wheel slot 8) 9–9 loving amber (wheel slot 9) 10–10 gold amber (wheel slot 10) 11–11 orange (wheel slot 11) 12–12 deep orange (wheel slot 12) 13–13 dark amber (wheel slot 13) 14–14 millenium gold (wheel slot 14) 15–15 deep golden amber (wheel slot 15) 16–16 scarlet (wheel slot 16) 17–17 primary red (wheel slot 17) 18–18 bright red (wheel slot 18) 19–19 medium red (wheel slot 19) 20–20 fire (wheel slot 20) 21–21 pink (wheel slot 21) 22–22 medium pink (wheel slot 22) 23–23 dark pink (wheel slot 23) 24–24 bright pink (wheel slot 24) 25–25 bright rose (wheel slot 25) 26–26 special rose pink (wheel slot 26) 27–27 vanity fair (wheel slot 27) 28–28 magenta (wheel slot 28) 29–29 dark magenta (wheel slot 29) 30–30 rose purple (wheel slot 30) 31–31 mauve (wheel slot 31) 32–32 medium purple (wheel slot 32) 33–33 lavender (wheel slot 33) 34–34 palace blue (wheel slot 34) 35–35 dark blue (wheel slot 35) 36–36 medium blue (wheel slot 36) 37–37 deep blue (wheel slot 37) 38–38 daylight blue (wheel slot 38) 39–39 slate blue (wheel slot 39) 40–40 light blue (wheel slot 40) 41–41 sky blue (wheel slot 41) 42–42 pale navy blue (wheel slot 42) 43–43 marine blue (wheel slot 43) 44–44 peacock blue (wheel slot 44) 45–45 lagoon blue (wheel slot 45) 46–46 medium blue green (wheel slot 46) 47–47 dark yellow green (wheel slot 47) 48–48 primary green (wheel slot 48) 49–49 fern green (wheel slot 49) 50–50 moss green (wheel slot 50) 51–51 dark green (wheel slot 51) 52–52 lime green (wheel slot 52) 53–53 pale green (wheel slot 53) 54–54 Quarter CT Blue (wheel slot 54) 55–55 Half CT Blue (wheel slot 55) 56–56 FULL CT Blue (wheel slot 56) 57–57 double CT Blue (wheel slot 57) 58–58 Quarter CT Orange (wheel slot 58) 59–59 Half CT Orange (wheel slot 59) 60–60 FULL CT Orange (wheel slot 60) 61–179 No function (wheel slot 61) 180–201 Fast to slow CW 202–207 Stop

Standard 25CH (continued)

Ch	Function	Default	DMX values
19	Color Wheel 2	0	0–0 Backcolor open (wheel slot 61) 1–1 pale yellow (wheel slot 1) 2–2 straw (wheel slot 2) 3–3 gold tint (wheel slot 3) 4–4 spring yellow (wheel slot 4) 5–5 medium yellow (wheel slot 5) 6–6 yellow (wheel slot 6) 7–7 deep amber (wheel slot 7) 8–8 deep straw (wheel slot 8) 9–9 loving amber (wheel slot 9) 10–10 gold amber (wheel slot 10) 11–11 orange (wheel slot 11) 12–12 deep orange (wheel slot 12) 13–13 dark amber (wheel slot 13) 14–14 millenium gold (wheel slot 14) 15–15 deep golden amber (wheel slot 15) 16–16 scarlet (wheel slot 16) 17–17 primary red (wheel slot 17) 18–18 bright red (wheel slot 18) 19–19 medium red (wheel slot 19) 20–20 fire (wheel slot 20) 21–21 pink (wheel slot 21) 22–22 medium pink (wheel slot 22) 23–23 dark pink (wheel slot 23) 24–24 bright pink (wheel slot 24) 25–25 bright rose (wheel slot 25) 26–26 special rose pink (wheel slot 26) 27–27 vanity fair (wheel slot 27) 28–28 magenta (wheel slot 28) 29–29 dark magenta (wheel slot 29) 30–30 rose purple (wheel slot 30) 31–31 mauve (wheel slot 31) 32–32 medium purple (wheel slot 32) 33–33 lavender (wheel slot 33) 34–34 palace blue (wheel slot 34) 35–35 dark blue (wheel slot 35) 36–36 medium blue (wheel slot 36) 37–37 deep blue (wheel slot 37) 38–38 daylight blue (wheel slot 38) 39–39 slate blue (wheel slot 39) 40–40 light blue (wheel slot 40) 41–41 sky blue (wheel slot 41) 42–42 pale navy blue (wheel slot 42) 43–43 marine blue (wheel slot 43) 44–44 peacock blue (wheel slot 44) 45–45 lagoon blue (wheel slot 45) 46–46 medium blue green (wheel slot 46) 47–47 dark yellow green (wheel slot 47) 48–48 primary green (wheel slot 48) 49–49 fern green (wheel slot 49) 50–50 moss green (wheel slot 50) 51–51 dark green (wheel slot 51) 52–52 lime green (wheel slot 52) 53–53 pale green (wheel slot 53) 54–54 Quarter CT Blue (wheel slot 54) 55–55 Half CT Blue (wheel slot 55) 56–56 FULL CT Blue (wheel slot 56) 57–57 double CT Blue (wheel slot 57) 58–58 Quarter CT Orange (wheel slot 58) 59–59 Half CT Orange (wheel slot 59) 60–60 FULL CT Orange (wheel slot 60) 61–179 No function (wheel slot 61) 180–201 Fast to slow CW 202–207 Stop

Standard 25CH (continued)

Ch	Function	Default	DMX values
20	Effect	0	0–9 No Function 10–19 Program 1 20–29 Program 2 30–39 Program 3 40–49 Program 4 50–59 Program 5 60–69 Program 6 70–79 Program 7 80–89 Program 8 90–99 Program 9 100–109 Program 10 110–119 Program 11 120–129 Program 12 130–139 Program 13 140–149 Program 14 150–159 Program 15 160–169 Program 16 170–179 Program 17 180–189 Program 18 190–199 Program 19 200–209 Program 20 210–255 No used
21	Effect Speed	0	0–4 Static step 1 5–9 Static step 2 10–14 Static step 3 15–19 Static step 4 20–24 Static step 5 25–29 Static step 6 30–34 Static step 7 35–39 Static step 8 40–144 Chase Forward Fast 145–145 Chase Forward Slow 146–149 Stop 150–254 Chase Backward Slow 255–255 Chase Backward Fast
22	Effects1Fade	0	
23	Zoom	0	0–127 Narrow 128–255 Wide
24	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 25CH (continued)

Ch	Function	Default	DMX values
25	Control1	0	0–15 No function1 16–20 Invert Pan on (Hold 3s) 21–30 Invert Pan off (Hold 5s) 31–35 Invert Tilt on (Hold 3s) 36–40 Invert Tilt off (Hold 5s) 41–45 Fan Auto (Hold 3s) 46–50 Fan Studio (Hold 3s) 51–55 Fan Low (Hold 3s) 56–60 Fan High (Hold 3s) 61–65 Linear 66–70 Square(Default) 71–75 Inverse Square 76–80 S-Curve 81–85 1200 Hz 86–90 3600 Hz 91–100 5000 Hz 101–105 10000 Hz 106–110 15000 Hz 111–115 20000 Hz 116–120 25000 Hz 121–125 Reset Pan/Tilt (Hold 3s) 126–130 Reset Zoom (Hold 3s) 131–135 Reset All Functions (Hold 3s) 136–140 Highest CRI 141–145 Highest Output 146–150 Bright 151–155 Uniform 156–160 Sun Protection ON 161–165 Sun Protection OFF 166–255 No function2

Extended 37CH

37 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	0–2 Disabled 3–126 Rot CW Fast 127–127 Rot CW Slow 128–128 Rot Stop 129–254 Rot CCW Slow 255–255 Rot CCW Fast
6	Tilt Rotate	0	0–2 Disabled 3–126 Rot CW Fast 127–127 Rot CW Slow 128–128 Rot Stop 129–254 Rot CCW Slow 255–255 Rot CCW Fast
7	Position MSpeed	0	0–254 Max Speed 255–255 Min Speed
8	Dimmer	255	0–254 0% 255–255 100%
9	Dimmer Fine	255	Fine byte of Dimmer

Extended 37CH (continued)

Ch	Function	Default	DMX values
10	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 Strobe 223–223 Max Strobe 224–255 Open4
11	Red	255	0–254 R1 Min 255–255 R1 Max
12	Green	255	0–254 G1 Min 255–255 G1 Max
13	Blue	255	0–254 B1 Min 255–255 B1 Max
14	Color Add GY	255	0–254 L1 Min 255–255 L1 Max
15	Red	255	0–254 R2 Min 255–255 R2 Max
16	Green	255	
17	Blue	255	
18	Color Add GY	255	
19	Red	255	
20	Green	255	
21	Blue	255	
22	Color Add GY	255	
23	Red	255	
24	Green	255	
25	Blue	255	
26	Color Add GY	255	
27	C TO	0	
28	C CTCross Fade	0	
29	Tint	128	0–0 Idle 1–127 Full Minus Green to Neutral 128–128 Neutral White 129–255 Neutral to Full Plus Green

Extended 37CH (continued)

Ch	Function	Default	DMX values
30	Color Wheel	0	0–0 Forcolor open (wheel slot 61) 1–1 pale yellow (wheel slot 1) 2–2 straw (wheel slot 2) 3–3 gold tint (wheel slot 3) 4–4 spring yellow (wheel slot 4) 5–5 medium yellow (wheel slot 5) 6–6 yellow (wheel slot 6) 7–7 deep amber (wheel slot 7) 8–8 deep straw (wheel slot 8) 9–9 loving amber (wheel slot 9) 10–10 gold amber (wheel slot 10) 11–11 orange (wheel slot 11) 12–12 deep orange (wheel slot 12) 13–13 dark amber (wheel slot 13) 14–14 millenium gold (wheel slot 14) 15–15 deep golden amber (wheel slot 15) 16–16 scarlet (wheel slot 16) 17–17 primary red (wheel slot 17) 18–18 bright red (wheel slot 18) 19–19 medium red (wheel slot 19) 20–20 fire (wheel slot 20) 21–21 pink (wheel slot 21) 22–22 medium pink (wheel slot 22) 23–23 dark pink (wheel slot 23) 24–24 bright pink (wheel slot 24) 25–25 bright rose (wheel slot 25) 26–26 special rose pink (wheel slot 26) 27–27 vanity fair (wheel slot 27) 28–28 magenta (wheel slot 28) 29–29 dark magenta (wheel slot 29) 30–30 rose purple (wheel slot 30) 31–31 mauve (wheel slot 31) 32–32 medium purple (wheel slot 32) 33–33 lavender (wheel slot 33) 34–34 palace blue (wheel slot 34) 35–35 dark blue (wheel slot 35) 36–36 medium blue (wheel slot 36) 37–37 deep blue (wheel slot 37) 38–38 daylight blue (wheel slot 38) 39–39 slate blue (wheel slot 39) 40–40 light blue (wheel slot 40) 41–41 sky blue (wheel slot 41) 42–42 pale navy blue (wheel slot 42) 43–43 marine blue (wheel slot 43) 44–44 peacock blue (wheel slot 44) 45–45 lagoon blue (wheel slot 45) 46–46 medium blue green (wheel slot 46) 47–47 dark yellow green (wheel slot 47) 48–48 primary green (wheel slot 48) 49–49 fern green (wheel slot 49) 50–50 moss green (wheel slot 50) 51–51 dark green (wheel slot 51) 52–52 lime green (wheel slot 52) 53–53 pale green (wheel slot 53) 54–54 Quarter CT Blue (wheel slot 54) 55–55 Half CT Blue (wheel slot 55) 56–56 FULL CT Blue (wheel slot 56) 57–57 double CT Blue (wheel slot 57) 58–58 Quarter CT Orange (wheel slot 58) 59–59 Half CT Orange (wheel slot 59) 60–60 FULL CT Orange (wheel slot 60) 61–179 No function (wheel slot 61) 180–201 Fast to slow CW 202–207 Stop

Extended 37CH (continued)

Ch	Function	Default	DMX values
31	Color Wheel 2	0	0–0 Backcolor open (wheel slot 61) 1–1 pale yellow (wheel slot 1) 2–2 straw (wheel slot 2) 3–3 gold tint (wheel slot 3) 4–4 spring yellow (wheel slot 4) 5–5 medium yellow (wheel slot 5) 6–6 yellow (wheel slot 6) 7–7 deep amber (wheel slot 7) 8–8 deep straw (wheel slot 8) 9–9 loving amber (wheel slot 9) 10–10 gold amber (wheel slot 10) 11–11 orange (wheel slot 11) 12–12 deep orange (wheel slot 12) 13–13 dark amber (wheel slot 13) 14–14 millenium gold (wheel slot 14) 15–15 deep golden amber (wheel slot 15) 16–16 scarlet (wheel slot 16) 17–17 primary red (wheel slot 17) 18–18 bright red (wheel slot 18) 19–19 medium red (wheel slot 19) 20–20 fire (wheel slot 20) 21–21 pink (wheel slot 21) 22–22 medium pink (wheel slot 22) 23–23 dark pink (wheel slot 23) 24–24 bright pink (wheel slot 24) 25–25 bright rose (wheel slot 25) 26–26 special rose pink (wheel slot 26) 27–27 vanity fair (wheel slot 27) 28–28 magenta (wheel slot 28) 29–29 dark magenta (wheel slot 29) 30–30 rose purple (wheel slot 30) 31–31 mauve (wheel slot 31) 32–32 medium purple (wheel slot 32) 33–33 lavender (wheel slot 33) 34–34 palace blue (wheel slot 34) 35–35 dark blue (wheel slot 35) 36–36 medium blue (wheel slot 36) 37–37 deep blue (wheel slot 37) 38–38 daylight blue (wheel slot 38) 39–39 slate blue (wheel slot 39) 40–40 light blue (wheel slot 40) 41–41 sky blue (wheel slot 41) 42–42 pale navy blue (wheel slot 42) 43–43 marine blue (wheel slot 43) 44–44 peacock blue (wheel slot 44) 45–45 lagoon blue (wheel slot 45) 46–46 medium blue green (wheel slot 46) 47–47 dark yellow green (wheel slot 47) 48–48 primary green (wheel slot 48) 49–49 fern green (wheel slot 49) 50–50 moss green (wheel slot 50) 51–51 dark green (wheel slot 51) 52–52 lime green (wheel slot 52) 53–53 pale green (wheel slot 53) 54–54 Quarter CT Blue (wheel slot 54) 55–55 Half CT Blue (wheel slot 55) 56–56 FULL CT Blue (wheel slot 56) 57–57 double CT Blue (wheel slot 57) 58–58 Quarter CT Orange (wheel slot 58) 59–59 Half CT Orange (wheel slot 59) 60–60 FULL CT Orange (wheel slot 60) 61–179 No function (wheel slot 61) 180–201 Fast to slow CW 202–207 Stop

Extended 37CH (continued)

Ch	Function	Default	DMX values
32	Effect	0	0–9 No Function 10–19 Program 1 20–29 Program 2 30–39 Program 3 40–49 Program 4 50–59 Program 5 60–69 Program 6 70–79 Program 7 80–89 Program 8 90–99 Program 9 100–109 Program 10 110–119 Program 11 120–129 Program 12 130–139 Program 13 140–149 Program 14 150–159 Program 15 160–169 Program 16 170–179 Program 17 180–189 Program 18 190–199 Program 19 200–209 Program 20 210–255 No used
33	Effect Speed	0	0–4 Static step 1 5–9 Static step 2 10–14 Static step 3 15–19 Static step 4 20–24 Static step 5 25–29 Static step 6 30–34 Static step 7 35–39 Static step 8 40–144 Chase Forward Fast 145–145 Chase Forward Slow 146–149 Stop 150–254 Chase Backward Slow 255–255 Chase Backward Fast
34	Effects1Fade	0	
35	Zoom	0	0–127 Narrow 128–255 Wide
36	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 37CH (continued)

Ch	Function	Default	DMX values
37	Control1	0	0–15 No function1 16–20 Invert Pan on (Hold 3s) 21–30 Invert Pan off (Hold 5s) 31–35 Invert Tilt on (Hold 3s) 36–40 Invert Tilt off (Hold 5s) 41–45 Fan Auto (Hold 3s) 46–50 Fan Studio (Hold 3s) 51–55 Fan Low (Hold 3s) 56–60 Fan High (Hold 3s) 61–65 Linear 66–70 Square(Default) 71–75 Inverse Square 76–80 S-Curve 81–85 1200 Hz 86–90 3600 Hz 91–100 5000 Hz 101–105 10000 Hz 106–110 15000 Hz 111–115 20000 Hz 116–120 25000 Hz 121–125 Reset Pan/Tilt (Hold 3s) 126–130 Reset Zoom (Hold 3s) 131–135 Reset All Functions (Hold 3s) 136–140 Highest CRI 141–145 Highest Output 146–150 Bright 151–155 Uniform 156–160 Sun Protection ON 161–165 Sun Protection OFF 166–255 No function2