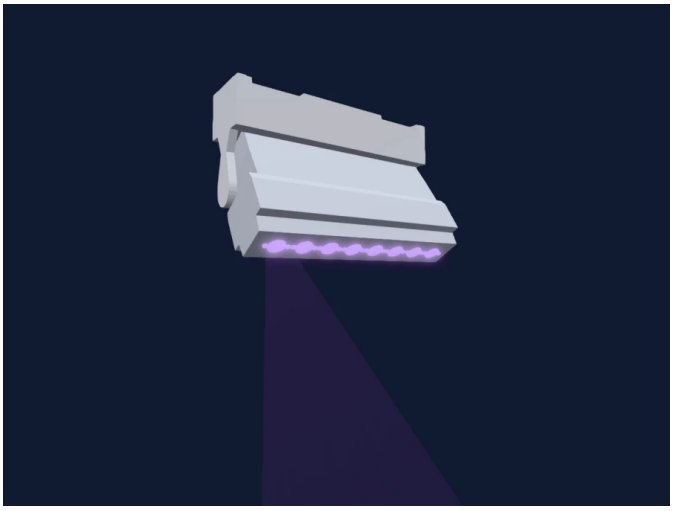
CKC Lighting

Evo T Single



Manufacturer	**CKC Lighting**
Type	**Moving head**
DMX modes	**3**
DMX footprint	**22, 29, 53 channels**
Beam angle	**3-54°**
Tilt range	**210°**
Size (W × H × D)	**498 × 240 × 123 mm**
GDTF fixture type	**B783D884-685D-4F8E-83B3-2A…**

Controls

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

Safety-relevant functions

Fixture reset · Strobe · Built-in effect programmes

DMX modes

Basic 22CH	22 ch
Standard 29CH	29 ch
Pixels 69CH	53 ch

Basic 22CH

22 channels

Ch	Function	Default	DMX values
1	Tilt	128	
2	Zoom	128	
3	Red	255	
4	Green	255	
5	Blue	255	
6	Color Add GY	255	
7	Dimmer	0	0–254 Closed 255–255 Open
8	Dimmer Fine	0	Fine byte of Dimmer
9	Shutter / Strobe	50	0–31 Closed 32–63 Open 64–94 Min Strobe 95–95 Max Strobe 96–127 Open1 128–158 Min Pulse 159–159 Max Pulse 160–191 Open2 192–222 Min Random 223–223 Max Random 224–255 Open3

Basic 22CH (continued)

Ch	Function	Default	DMX values
10	Color Wheel	0	0–23 Open (wheel slot 1) 24–24 2400K (wheel slot 2) 25–25 2500K (wheel slot 3) 26–26 2600K (wheel slot 4) 27–27 2700K (wheel slot 5) 28–28 2800K (wheel slot 6) 29–29 2900K (wheel slot 7) 30–30 3000K (wheel slot 8) 31–31 3100K (wheel slot 9) 32–32 3200K (wheel slot 10) 33–33 3300K (wheel slot 11) 34–34 3400K (wheel slot 12) 35–35 3500K (wheel slot 13) 36–36 3600K (wheel slot 14) 37–37 3700K (wheel slot 15) 38–38 3800K (wheel slot 16) 39–39 3900K (wheel slot 17) 40–40 4000K (wheel slot 18) 41–41 4100K (wheel slot 19) 42–42 4200K (wheel slot 20) 43–43 4300K (wheel slot 21) 44–44 4400K (wheel slot 22) 45–45 4500K (wheel slot 23) 46–46 4600K (wheel slot 24) 47–47 4700K (wheel slot 25) 48–48 4800K (wheel slot 26) 49–49 4900K (wheel slot 27) 50–50 5000K (wheel slot 28) 51–51 5100K (wheel slot 29) 52–52 5200K (wheel slot 30) 53–53 5300K (wheel slot 31) 54–54 5400K (wheel slot 32) 55–55 5500K (wheel slot 33) 56–56 5600K (wheel slot 34) 57–57 5700K (wheel slot 35) 58–58 5800K (wheel slot 36) 59–59 5900K (wheel slot 37) 60–60 6000K (wheel slot 38) 61–61 6100K (wheel slot 39) 62–62 6200K (wheel slot 40) 63–63 6300K (wheel slot 41) 64–64 6400K (wheel slot 42) 65–65 6500K (wheel slot 43) 66–66 6600K (wheel slot 44) 67–67 6700K (wheel slot 45) 68–68 6800K (wheel slot 46) 69–69 6900K (wheel slot 47) 70–70 7000K (wheel slot 48) 71–71 7100K (wheel slot 49) 72–72 7200K (wheel slot 50) 73–73 7300K (wheel slot 51) 74–74 7400K (wheel slot 52) 75–75 7500K (wheel slot 53) 76–76 7600K (wheel slot 54) 77–77 7700K (wheel slot 55) 78–78 7800K (wheel slot 56) 79–79 7900K (wheel slot 57) 80–80 8000K (wheel slot 58) 81–81 8100K (wheel slot 59) 82–82 8200K (wheel slot 60) 83–83 8300K (wheel slot 61) 84–84 8400K (wheel slot 62) 85–85 8500K (wheel slot 63) 86–255 8500K (wheel slot 67)

Basic 22CH (continued)

Ch	Function	Default	DMX values
11	Color Wheel 2	0	0–0 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 22CH (continued)

Ch	Function	Default	DMX values
12	Effect	0	0–15 RGBL Off 16–22 Program 1 23–29 Program 2 30–36 Program 3 37–43 Program 4 44–50 Program 5 51–57 Program 6 58–64 Program 7 65–71 Program 8 72–78 Program 9 79–85 Program 10 86–92 Program 11 93–99 Program 12 100–106 Program 13 107–113 Program 14 114–120 Program 15 121–127 Program 16 128–134 Program 17 135–141 Program 18 142–148 Program 19 149–155 Program 20 156–161 Program 21 162–169 Program 22 170–176 Program 23 177–183 Random Program 184–255 No Function
13	Effect Speed	0	
14	Effects1Fade	0	
15	Effect 2	0	0–15 CW Off 16–30 Program 1 31–46 Program 2 47–62 Program 3 63–78 Program 4 79–94 Program 5 95–110 Program 6 111–126 Program 7 127–142 Program 8 143–158 Program 9 159–174 Program 10 175–190 Program 11 191–206 Program 12 207–222 Program 13 223–238 Random Program 239–255 No Function
16	Effect Speed 2	0	
17	Effects2Fade	0	
18	Dimmer Mode	0	0–20 Standard 21–40 Stage 41–60 TV 61–80 Architectural 81–100 Theatre 101–255 Idle

Basic 22CH (continued)

Ch	Function	Default	DMX values
19	Control1	0	0–50 No function 51–60 Fan Low (Hold 3s) 61–70 Fan High (Hold 3s) 71–80 Fan Auto (Hold 3s) 81–90 Linear 91–100 Square(Default) 101–110 Inverse Square 111–120 S-Curve 121–125 1200 Hz(hold 3s) 126–130 3600 Hz(hold 3s) 131–135 5000 Hz (hold 3s) 136–140 10000 Hz(hold 3s) 141–145 15000 Hz(hold 3s) 146–150 20000 Hz(hold 3s) 151–155 25000 Hz(hold 3s) 156–160 Reset Tilt (Hold 3s) 161–165 Reset Zoom (Hold 3s) 166–170 Reset All Functions (Hold 3s) 171–175 Default Pixel order 176–180 Flip Pixel Order 181–185 DTW On 186–190 DTW Off 191–195 Sun Protection ON 196–200 Sun Protection OFF 201–255 No function
20	Dimmer	0	0–254 Closed 255–255 Open
21	Dimmer Fine	0	Fine byte of Dimmer
22	Shutter / Strobe 2	50	0–31 Closed 32–63 Open 64–94 Min Strobe 95–95 Max Strobe 96–127 Open1 128–158 Min Pulse 159–159 Max Pulse 160–191 Open2 192–222 Min Random 223–223 Max Random 224–255 Open3

Standard 29CH

29 channels

Ch	Function	Default	DMX values
1	Tilt	128	
2	Tilt Fine	0	Fine byte of Tilt
3	Zoom	128	
4	Zoom Fine	0	Fine byte of Zoom
5	Red	255	
6	Red Fine	255	Fine byte of Red
7	Green	255	
8	Green Fine	255	Fine byte of Green
9	Blue	255	
10	Blue Fine	255	Fine byte of Blue
11	Color Add GY	255	
12	Color Add GY Fine	255	Fine byte of Color Add GY

Standard 29CH (continued)

Ch	Function	Default	DMX values
13	Dimmer	0	0–254 Closed 255–255 Open
14	Dimmer Fine	0	Fine byte of Dimmer
15	Shutter / Strobe	50	0–31 Closed 32–63 Open 64–94 Min Strobe 95–95 Max Strobe 96–127 Open1 128–158 Min Pulse 159–159 Max Pulse 160–191 Open2 192–222 Min Random 223–223 Max Random 224–255 Open3

Standard 29CH (continued)

Ch	Function	Default	DMX values
16	Color Wheel	0	0–23 Open (wheel slot 1) 24–24 2400K (wheel slot 2) 25–25 2500K (wheel slot 3) 26–26 2600K (wheel slot 4) 27–27 2700K (wheel slot 5) 28–28 2800K (wheel slot 6) 29–29 2900K (wheel slot 7) 30–30 3000K (wheel slot 8) 31–31 3100K (wheel slot 9) 32–32 3200K (wheel slot 10) 33–33 3300K (wheel slot 11) 34–34 3400K (wheel slot 12) 35–35 3500K (wheel slot 13) 36–36 3600K (wheel slot 14) 37–37 3700K (wheel slot 15) 38–38 3800K (wheel slot 16) 39–39 3900K (wheel slot 17) 40–40 4000K (wheel slot 18) 41–41 4100K (wheel slot 19) 42–42 4200K (wheel slot 20) 43–43 4300K (wheel slot 21) 44–44 4400K (wheel slot 22) 45–45 4500K (wheel slot 23) 46–46 4600K (wheel slot 24) 47–47 4700K (wheel slot 25) 48–48 4800K (wheel slot 26) 49–49 4900K (wheel slot 27) 50–50 5000K (wheel slot 28) 51–51 5100K (wheel slot 29) 52–52 5200K (wheel slot 30) 53–53 5300K (wheel slot 31) 54–54 5400K (wheel slot 32) 55–55 5500K (wheel slot 33) 56–56 5600K (wheel slot 34) 57–57 5700K (wheel slot 35) 58–58 5800K (wheel slot 36) 59–59 5900K (wheel slot 37) 60–60 6000K (wheel slot 38) 61–61 6100K (wheel slot 39) 62–62 6200K (wheel slot 40) 63–63 6300K (wheel slot 41) 64–64 6400K (wheel slot 42) 65–65 6500K (wheel slot 43) 66–66 6600K (wheel slot 44) 67–67 6700K (wheel slot 45) 68–68 6800K (wheel slot 46) 69–69 6900K (wheel slot 47) 70–70 7000K (wheel slot 48) 71–71 7100K (wheel slot 49) 72–72 7200K (wheel slot 50) 73–73 7300K (wheel slot 51) 74–74 7400K (wheel slot 52) 75–75 7500K (wheel slot 53) 76–76 7600K (wheel slot 54) 77–77 7700K (wheel slot 55) 78–78 7800K (wheel slot 56) 79–79 7900K (wheel slot 57) 80–80 8000K (wheel slot 58) 81–81 8100K (wheel slot 59) 82–82 8200K (wheel slot 60) 83–83 8300K (wheel slot 61) 84–84 8400K (wheel slot 62) 85–85 8500K (wheel slot 63) 86–255 8500K (wheel slot 67)

Standard 29CH (continued)

Ch	Function	Default	DMX values
17	Color Wheel 2	0	0–0 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 29CH (continued)

Ch	Function	Default	DMX values
18	Effect	0	0–15 RGBL Off 16–22 Program 1 23–29 Program 2 30–36 Program 3 37–43 Program 4 44–50 Program 5 51–57 Program 6 58–64 Program 7 65–71 Program 8 72–78 Program 9 79–85 Program 10 86–92 Program 11 93–99 Program 12 100–106 Program 13 107–113 Program 14 114–120 Program 15 121–127 Program 16 128–134 Program 17 135–141 Program 18 142–148 Program 19 149–155 Program 20 156–161 Program 21 162–169 Program 22 170–176 Program 23 177–183 Random Program 184–255 No Function
19	Effect Speed	0	
20	Effects1Fade	0	
21	Effect 2	0	0–15 CW Off 16–30 Program 1 31–46 Program 2 47–62 Program 3 63–78 Program 4 79–94 Program 5 95–110 Program 6 111–126 Program 7 127–142 Program 8 143–158 Program 9 159–174 Program 10 175–190 Program 11 191–206 Program 12 207–222 Program 13 223–238 Random Program 239–255 No Function
22	Effect Speed 2	0	
23	Effects2Fade	0	
24	Dimmer Mode	0	0–20 Standard 21–40 Stage 41–60 TV 61–80 Architectural 81–100 Theatre 101–255 Idle
25	Position MSpeed	0	

Standard 29CH (continued)

Ch	Function	Default	DMX values
26	Control1	0	0–50 No function 51–60 Fan Low (Hold 3s) 61–70 Fan High (Hold 3s) 71–80 Fan Auto (Hold 3s) 81–90 Linear 91–100 Square(Default) 101–110 Inverse Square 111–120 S-Curve 121–125 1200 Hz(hold 3s) 126–130 3600 Hz(hold 3s) 131–135 5000 Hz (hold 3s) 136–140 10000 Hz(hold 3s) 141–145 15000 Hz(hold 3s) 146–150 20000 Hz(hold 3s) 151–155 25000 Hz(hold 3s) 156–160 Reset Tilt (Hold 3s) 161–165 Reset Zoom (Hold 3s) 166–170 Reset All Functions (Hold 3s) 171–175 Default Pixel order 176–180 Flip Pixel Order 181–185 DTW On 186–190 DTW Off 191–195 Sun Protection ON 196–200 Sun Protection OFF 201–255 No function
27	Dimmer	0	0–254 Closed 255–255 Open
28	Dimmer Fine	0	Fine byte of Dimmer
29	Shutter / Strobe 2	50	0–31 Closed 32–63 Open 64–94 Min Strobe 95–95 Max Strobe 96–127 Open1 128–158 Min Pulse 159–159 Max Pulse 160–191 Open2 192–222 Min Random 223–223 Max Random 224–255 Open3

Pixels 69CH

53 channels

Ch	Function	Default	DMX values
1	Red	255	
2	Green	255	
3	Blue	255	
4	Color Add GY	255	
5	Dimmer	255	0–254 Closed 255–255 Open
6	Dimmer Fine	255	Fine byte of Dimmer

Pixels 69CH (continued)

Ch	Function	Default	DMX values
7	Shutter / Strobe	50	0–31 Closed 32–63 Open 64–94 Min Strobe 95–95 Max Strobe 96–127 Open1 128–158 Min Pulse 159–159 Max Pulse 160–191 Open2 192–222 Min Random 223–223 Max Random 224–255 Open3

Pixels 69CH (continued)

Ch	Function	Default	DMX values
8	Color Wheel	0	0–23 Open (wheel slot 1) 24–24 2400K (wheel slot 2) 25–25 2500K (wheel slot 3) 26–26 2600K (wheel slot 4) 27–27 2700K (wheel slot 5) 28–28 2800K (wheel slot 6) 29–29 2900K (wheel slot 7) 30–30 3000K (wheel slot 8) 31–31 3100K (wheel slot 9) 32–32 3200K (wheel slot 10) 33–33 3300K (wheel slot 11) 34–34 3400K (wheel slot 12) 35–35 3500K (wheel slot 13) 36–36 3600K (wheel slot 14) 37–37 3700K (wheel slot 15) 38–38 3800K (wheel slot 16) 39–39 3900K (wheel slot 17) 40–40 4000K (wheel slot 18) 41–41 4100K (wheel slot 19) 42–42 4200K (wheel slot 20) 43–43 4300K (wheel slot 21) 44–44 4400K (wheel slot 22) 45–45 4500K (wheel slot 23) 46–46 4600K (wheel slot 24) 47–47 4700K (wheel slot 25) 48–48 4800K (wheel slot 26) 49–49 4900K (wheel slot 27) 50–50 5000K (wheel slot 28) 51–51 5100K (wheel slot 29) 52–52 5200K (wheel slot 30) 53–53 5300K (wheel slot 31) 54–54 5400K (wheel slot 32) 55–55 5500K (wheel slot 33) 56–56 5600K (wheel slot 34) 57–57 5700K (wheel slot 35) 58–58 5800K (wheel slot 36) 59–59 5900K (wheel slot 37) 60–60 6000K (wheel slot 38) 61–61 6100K (wheel slot 39) 62–62 6200K (wheel slot 40) 63–63 6300K (wheel slot 41) 64–64 6400K (wheel slot 42) 65–65 6500K (wheel slot 43) 66–66 6600K (wheel slot 44) 67–67 6700K (wheel slot 45) 68–68 6800K (wheel slot 46) 69–69 6900K (wheel slot 47) 70–70 7000K (wheel slot 48) 71–71 7100K (wheel slot 49) 72–72 7200K (wheel slot 50) 73–73 7300K (wheel slot 51) 74–74 7400K (wheel slot 52) 75–75 7500K (wheel slot 53) 76–76 7600K (wheel slot 54) 77–77 7700K (wheel slot 55) 78–78 7800K (wheel slot 56) 79–79 7900K (wheel slot 57) 80–80 8000K (wheel slot 58) 81–81 8100K (wheel slot 59) 82–82 8200K (wheel slot 60) 83–83 8300K (wheel slot 61) 84–84 8400K (wheel slot 62) 85–85 8500K (wheel slot 63) 86–255 8500K (wheel slot 67)

Pixels 69CH (continued)

Ch	Function	Default	DMX values
9	Color Wheel 2	0	0–0 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

Pixels 69CH (continued)

Ch	Function	Default	DMX values
10	Effect	0	0–15 RGBL Off 16–22 Program 1 23–29 Program 2 30–36 Program 3 37–43 Program 4 44–50 Program 5 51–57 Program 6 58–64 Program 7 65–71 Program 8 72–78 Program 9 79–85 Program 10 86–92 Program 11 93–99 Program 12 100–106 Program 13 107–113 Program 14 114–120 Program 15 121–127 Program 16 128–134 Program 17 135–141 Program 18 142–148 Program 19 149–155 Program 20 156–161 Program 21 162–169 Program 22 170–176 Program 23 177–183 Random Program 184–255 No Function
11	Effect Speed	0	
12	Effects1Fade	0	
13	Effect 2	0	0–15 CW Off 16–30 Program 1 31–46 Program 2 47–62 Program 3 63–78 Program 4 79–94 Program 5 95–110 Program 6 111–126 Program 7 127–142 Program 8 143–158 Program 9 159–174 Program 10 175–190 Program 11 191–206 Program 12 207–222 Program 13 223–238 Random Program 239–255 No Function
14	Effect Speed 2	0	
15	Effects2Fade	0	
16	Dimmer Mode	0	0–20 Standard 21–40 Stage 41–60 TV 61–80 Architectural 81–100 Theatre 101–255 Idle
17	Position MSpeed	0	

Pixels 69CH (continued)

Ch	Function	Default	DMX values
18	Control1	0	0–50 No function 51–60 Fan Low (Hold 3s) 61–70 Fan High (Hold 3s) 71–80 Fan Auto (Hold 3s) 81–90 Linear 91–100 Square(Default) 101–110 Inverse Square 111–120 S-Curve 121–125 1200 Hz(hold 3s) 126–130 3600 Hz(hold 3s) 131–135 5000 Hz (hold 3s) 136–140 10000 Hz(hold 3s) 141–145 15000 Hz(hold 3s) 146–150 20000 Hz(hold 3s) 151–155 25000 Hz(hold 3s) 156–160 Reset Tilt (Hold 3s) 161–165 Reset Zoom (Hold 3s) 166–170 Reset All Functions (Hold 3s) 171–175 Default Pixel order 176–180 Flip Pixel Order 181–185 DTW On 186–190 DTW Off 191–195 Sun Protection ON 196–200 Sun Protection OFF 201–255 No function
19	Reserved 19	0	
20	Reserved 20	0	
21	Reserved 21	0	
22	Reserved 22	0	
23	Reserved 23	0	
24	Reserved 24	0	
25	Reserved 25	0	
26	Reserved 26	0	
27	Reserved 27	0	
28	Reserved 28	0	
29	Reserved 29	0	
30	Reserved 30	0	
31	Reserved 31	0	
32	Reserved 32	0	
33	Reserved 33	0	
34	Reserved 34	0	
35	Reserved 35	0	
36	Reserved 36	0	
37	Reserved 37	0	
38	Reserved 38	0	
39	Reserved 39	0	
40	Reserved 40	0	
41	Reserved 41	0	
42	Reserved 42	0	
43	Reserved 43	0	
44	Reserved 44	0	
45	Reserved 45	0	

Pixels 69CH (continued)

Ch	Function	Default	DMX values
46	Reserved 46	0	
47	Reserved 47	0	
48	Reserved 48	0	
49	Reserved 49	0	
50	Reserved 50	0	
51	Dimmer	255	0–254 Closed 255–255 Open
52	Dimmer Fine	255	Fine byte of Dimmer
53	Shutter / Strobe 2	50	0–31 Closed 32–63 Open 64–94 Min Strobe 95–95 Max Strobe 96–127 Open1 128–158 Min Pulse 159–159 Max Pulse 160–191 Open2 192–222 Min Random 223–223 Max Random 224–255 Open3