CKC Lighting

Evo Linebar 12



Manufacturer	**CKC Lighting**
Type	**Effect light**
DMX modes	**11**
DMX footprint	**1, 8, 10, 16, 17, 22, 32, 52 channels**
Beam angle	**24°**
Size (W × H × D)	**293 × 145 × 184 mm**
GDTF fixture type	**6EC2A245-3FDE-425D-BFE8-36…**

Controls

Extra LED colours · Colour wheel · Effect speed · Strobe · Dimmer · Pixel control

Safety-relevant functions

Strobe · Built-in effect programmes

DMX modes

Dimmer 1CH	1 ch
HSI 2Cell 8CH	8 ch
HSIC 10CH	10 ch
HSI 4Cell 16CH	16 ch
XY Extended 16CH	16 ch
Standard 17CH	17 ch
Extended 22CH	22 ch
Standard 2Cell 22CH	22 ch
Extended 2Cell 32CH	32 ch
Standard 4Cell 32CH	32 ch
Extended 4Cell 52CH	52 ch

Dimmer 1CH

1 channel

Ch	Function	Default	DMX values
1	Dimmer	0	0–254 Closed 255–255 Open

HSI 2Cell 8CH

8 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–254 Dim1 Closed 255–255 Dim1 Open
2	Dimmer Fine	0	Fine byte of Dimmer
3	H SBHue	0	0–254 Hue1 Min 255–255 Hue1 Max
4	H SBSaturation	0	0–254 Sat1 Min 255–255 Sat1 Max
5	Dimmer	0	0–254 Dim2 Closed 255–255 Dim2 Open
6	Dimmer Fine	0	Fine byte of Dimmer
7	H SBHue	0	0–254 Hue2 Min 255–255 Hue2 Max
8	H SBSaturation	0	0–254 Sat2 Min 255–255 Sat2 Max

HSIC 10CH

10 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–254 Closed 255–255 Open
2	Dimmer Fine	0	Fine byte of Dimmer
3	Shutter / Strobe	50	0–31 Closed 32–63 Open 64–94 Strobe Min 95–95 Strobe Max 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
4	H SBHue	0	0–254 Hue Min 255–255 Hue Max
5	H SBHue Fine	0	Fine byte of H SBHue
6	H SBSaturation	0	0–254 Sat Min 255–255 Sat Max

HSIC 10CH (continued)

Ch	Function	Default	DMX values
7	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 5200v (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)

HSIC 10CH (continued)

Ch	Function	Default	DMX values
8	Tint	128	0–0 Idle 1–127 Full Minus Green to Neutral 128–128 Neutral White 129–255 Neutral to Full Plus Green
9	Crossfade	0	
10	Control1	0	0–15 Idle 16–20 Fan Mode Auto (Default) 21–25 Fan Mode Mute 26–30 Fan Mode Silent 31–35 Fan Mode High 36–40 Linear 41–45 Square(default) 46–50 Inverse Square 51–55 S-Curve 56–60 1200 Hz 61–65 3600 Hz 66–70 5000 Hz 71–75 10KHz 76–80 15KHz (Default) 81–85 20K Hz 86–90 25K Hz 91–95 Flip ON 96–100 Flip OFF 101–105 DTW On 106–110 DTW Off(Default) 111–115 Highest Fidelity (Default) 116–120 Highest Output 121–130 Bright(Default) 131–140 Uniform 141–255 Idle

HSI 4Cell 16CH

16 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–254 Dim1 Closed 255–255 Dim1 Open
2	Dimmer Fine	0	Fine byte of Dimmer
3	H SBHue	0	0–254 Hue1 Min 255–255 Hue1 Max
4	H SBSaturation	0	0–254 Sat1 Min 255–255 Sat1 Max
5	Dimmer	0	0–254 Dim2 Closed 255–255 Dim2 Open
6	Dimmer Fine	0	Fine byte of Dimmer
7	H SBHue	0	0–254 Hue2 Min 255–255 Hue2 Max
8	H SBSaturation	0	0–254 Sat2 Min 255–255 Sat2 Max
9	Dimmer	0	0–254 Dim3 Closed 255–255 Dim3 Open
10	Dimmer Fine	0	Fine byte of Dimmer
11	H SBHue	0	0–254 Hue3 Min 255–255 Hue3 Max
12	H SBSaturation	0	0–254 Sat3 Min 255–255 Sat3 Max

HSI 4Cell 16CH (continued)

Ch	Function	Default	DMX values
13	Dimmer	0	0–254 Dim4 Closed 255–255 Dim4 Open
14	Dimmer Fine	0	Fine byte of Dimmer
15	H SBHue	0	0–254 Hue4 Min 255–255 Hue4 Max
16	H SBSaturation	0	0–254 Sat4 Min 255–255 Sat4 Max

XY Extended 16CH

16 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–254 Closed 255–255 Open
2	Dimmer Fine	0	Fine byte of Dimmer
3	Shutter / Strobe	50	0–31 Closed 32–63 Open 64–94 Strobe Min 95–95 Strobe Max 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
4	C IEX	0	0–254 X Min 255–255 X Max
5	C IEX Fine	0	Fine byte of C IEX
6	C IEY	0	0–254 Y Min 255–255 Y Max
7	C IEY Fine	0	Fine byte of C IEY

XY Extended 16CH (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 5200v (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)

XY Extended 16CH (continued)

Ch	Function	Default	DMX values
9	Tint	128	0–0 Idle 1–127 Full Minus Green to Neutral 128–128 Neutral White 129–255 Neutral to Full Plus Green
10	Crossfade	0	

XY Extended 16CH (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

XY Extended 16CH (continued)

Ch	Function	Default	DMX values
12	Effect	0	0–14 No Function 15–30 Auto program1 31–46 Auto program2 47–62 Auto program3 63–78 Auto program4 79–94 Auto program5 95–110 Auto program6 111–126 Auto program7 127–142 Auto program8 143–158 Auto program9 159–174 Auto program10 175–190 Auto program11 191–206 Auto program12 207–222 Auto program13 223–238 Auto program14 239–255 Auto program15
13	Effect Speed	0	
14	Effects1Fade	0	
15	Dimmer Mode	0	0–20 Standard 21–40 Stage 41–60 TV 61–80 Architectural 81–100 Theatre 101–255 Default to Unit Setting
16	Control1	0	0–15 Idle 16–20 Fan Mode Auto (Default) 21–25 Fan Mode Mute 26–30 Fan Mode Silent 31–35 Fan Mode High 36–40 Linear 41–45 Square(default) 46–50 Inverse Square 51–55 S-Curve 56–60 1200 Hz 61–65 3600 Hz 66–70 5000 Hz 71–75 10KHz 76–80 15KHz (Default) 81–85 20K Hz 86–90 25K Hz 91–95 Flip ON 96–100 Flip OFF 101–105 DTW On 106–110 DTW Off(Default) 111–115 Highest Fidelity (Default) 116–120 Highest Output 121–130 Bright(Default) 131–140 Uniform 141–255 Idle

Standard 17CH

17 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–254 Closed 255–255 Open
2	Dimmer Fine	0	Fine byte of Dimmer

Standard 17CH (continued)

Ch	Function	Default	DMX values
3	Shutter / Strobe	50	0–31 Closed 32–63 Open 64–94 Strobe Min 95–95 Strobe Max 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
4	Red	255	
5	Green	255	
6	Blue	255	
7	Color Add GY	255	
8	Color Add RY	255	

Standard 17CH (continued)

Ch	Function	Default	DMX values
9	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 5200v (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 17CH (continued)

Ch	Function	Default	DMX values
10	Tint	128	0–0 Idle 1–127 Full Minus Green to Neutral 128–128 Neutral White 129–255 Neutral to Full Plus Green
11	Crossfade	0	

Standard 17CH (continued)

Ch	Function	Default	DMX values
12	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 17CH (continued)

Ch	Function	Default	DMX values
13	Effect	0	0–14 No Function 15–30 Auto program1 31–46 Auto program2 47–62 Auto program3 63–78 Auto program4 79–94 Auto program5 95–110 Auto program6 111–126 Auto program7 127–142 Auto program8 143–158 Auto program9 159–174 Auto program10 175–190 Auto program11 191–206 Auto program12 207–222 Auto program13 223–238 Auto program14 239–255 Auto program15
14	Effect Speed	0	
15	Effects1Fade	0	
16	Dimmer Mode	0	0–20 Standard 21–40 Stage 41–60 TV 61–80 Architectural 81–100 Theatre 101–255 Default to Unit Setting
17	Control1	0	0–15 Idle 16–20 Fan Mode Auto (Default) 21–25 Fan Mode Mute 26–30 Fan Mode Silent 31–35 Fan Mode High 36–40 Linear 41–45 Square(default) 46–50 Inverse Square 51–55 S-Curve 56–60 1200 Hz 61–65 3600 Hz 66–70 5000 Hz 71–75 10KHz 76–80 15KHz (Default) 81–85 20K Hz 86–90 25K Hz 91–95 Flip ON 96–100 Flip OFF 101–105 DTW On 106–110 DTW Off(Default) 111–115 Highest Fidelity (Default) 116–120 Highest Output 121–130 Bright(Default) 131–140 Uniform 141–255 Idle

Extended 22CH

22 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–254 Closed 255–255 Open
2	Dimmer Fine	0	Fine byte of Dimmer

Extended 22CH (continued)

Ch	Function	Default	DMX values
3	Shutter / Strobe	50	0–31 Closed 32–63 Open 64–94 Strobe Min 95–95 Strobe Max 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
4	Red	255	
5	Red Fine	255	Fine byte of Red
6	Green	255	
7	Green Fine	255	Fine byte of Green
8	Blue	255	
9	Blue Fine	255	Fine byte of Blue
10	Color Add GY	255	
11	Color Add GY Fine	255	Fine byte of Color Add GY
12	Color Add RY	255	
13	Color Add RY Fine	255	Fine byte of Color Add RY

Extended 22CH (continued)

Ch	Function	Default	DMX values
14	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 5200v (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)

Extended 22CH (continued)

Ch	Function	Default	DMX values
15	Tint	128	0–0 Idle 1–127 Full Minus Green to Neutral 128–128 Neutral White 129–255 Neutral to Full Plus Green
16	Crossfade	0	

Extended 22CH (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

Extended 22CH (continued)

Ch	Function	Default	DMX values
18	Effect	0	0–14 No Function 15–30 Auto program1 31–46 Auto program2 47–62 Auto program3 63–78 Auto program4 79–94 Auto program5 95–110 Auto program6 111–126 Auto program7 127–142 Auto program8 143–158 Auto program9 159–174 Auto program10 175–190 Auto program11 191–206 Auto program12 207–222 Auto program13 223–238 Auto program14 239–255 Auto program15
19	Effect Speed	0	
20	Effects1Fade	0	
21	Dimmer Mode	0	0–20 Standard 21–40 Stage 41–60 TV 61–80 Architectural 81–100 Theatre 101–255 Default to Unit Setting
22	Control1	0	0–15 Idle 16–20 Fan Mode Auto (Default) 21–25 Fan Mode Mute 26–30 Fan Mode Silent 31–35 Fan Mode High 36–40 Linear 41–45 Square(default) 46–50 Inverse Square 51–55 S-Curve 56–60 1200 Hz 61–65 3600 Hz 66–70 5000 Hz 71–75 10KHz 76–80 15KHz (Default) 81–85 20K Hz 86–90 25K Hz 91–95 Flip ON 96–100 Flip OFF 101–105 DTW On 106–110 DTW Off(Default) 111–115 Highest Fidelity (Default) 116–120 Highest Output 121–130 Bright(Default) 131–140 Uniform 141–255 Idle

Standard 2Cell 22CH

22 channels

Ch	Function	Default	DMX values
1	Red	255	
2	Green	255	
3	Blue	255	
4	Color Add GY	255	
5	Color Add RY	255	

Standard 2Cell 22CH (continued)

Ch	Function	Default	DMX values
6	Reserved 6	0	
7	Reserved 7	0	
8	Reserved 8	0	
9	Reserved 9	0	
10	Reserved 10	0	
11	Reserved 11	0	
12	Reserved 12	0	
13	Reserved 13	0	

Standard 2Cell 22CH (continued)

Ch	Function	Default	DMX values
14	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 5200v (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 2Cell 22CH (continued)

Ch	Function	Default	DMX values
15	Tint	128	0–0 Idle 1–127 Full Minus Green to Neutral 128–128 Neutral White 129–255 Neutral to Full Plus Green
16	Crossfade	0	

Standard 2Cell 22CH (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 2Cell 22CH (continued)

Ch	Function	Default	DMX values
18	Effect	0	0–14 No Function 15–30 Auto program1 31–46 Auto program2 47–62 Auto program3 63–78 Auto program4 79–94 Auto program5 95–110 Auto program6 111–126 Auto program7 127–142 Auto program8 143–158 Auto program9 159–174 Auto program10 175–190 Auto program11 191–206 Auto program12 207–222 Auto program13 223–238 Auto program14 239–255 Auto program15
19	Effect Speed	0	
20	Effects1Fade	0	
21	Dimmer Mode	0	0–20 Standard 21–40 Stage 41–60 TV 61–80 Architectural 81–100 Theatre 101–255 Default to Unit Setting
22	Control1	0	0–15 Idle 16–20 Fan Mode Auto (Default) 21–25 Fan Mode Mute 26–30 Fan Mode Silent 31–35 Fan Mode High 36–40 Linear 41–45 Square(default) 46–50 Inverse Square 51–55 S-Curve 56–60 1200 Hz 61–65 3600 Hz 66–70 5000 Hz 71–75 10KHz 76–80 15KHz (Default) 81–85 20K Hz 86–90 25K Hz 91–95 Flip ON 96–100 Flip OFF 101–105 DTW On 106–110 DTW Off(Default) 111–115 Highest Fidelity (Default) 116–120 Highest Output 121–130 Bright(Default) 131–140 Uniform 141–255 Idle

Extended 2Cell 32CH

32 channels

Ch	Function	Default	DMX values
1	Red	255	
2	Red Fine	255	Fine byte of Red
3	Green	255	
4	Green Fine	255	Fine byte of Green
5	Blue	255	

Extended 2Cell 32CH (continued)

Ch	Function	Default	DMX values
6	Blue Fine	255	Fine byte of Blue
7	Color Add GY	255	
8	Color Add GY Fine	255	Fine byte of Color Add GY
9	Color Add RY	255	
10	Color Add RY Fine	255	Fine byte of Color Add RY
11	Reserved 11	0	
12	Reserved 12	0	
13	Reserved 13	0	
14	Reserved 14	0	
15	Reserved 15	0	
16	Reserved 16	0	
17	Reserved 17	0	
18	Reserved 18	0	
19	Reserved 19	0	
20	Reserved 20	0	
21	Reserved 21	0	
22	Reserved 22	0	
23	Reserved 23	0	

Extended 2Cell 32CH (continued)

Ch	Function	Default	DMX values
24	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 5200v (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)

Extended 2Cell 32CH (continued)

Ch	Function	Default	DMX values
25	Tint	128	0–0 Idle 1–127 Full Minus Green to Neutral 128–128 Neutral White 129–255 Neutral to Full Plus Green
26	Crossfade	0	

Extended 2Cell 32CH (continued)

Ch	Function	Default	DMX values
27	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

Extended 2Cell 32CH (continued)

Ch	Function	Default	DMX values
28	Effect	0	0–14 No Function 15–30 Auto program1 31–46 Auto program2 47–62 Auto program3 63–78 Auto program4 79–94 Auto program5 95–110 Auto program6 111–126 Auto program7 127–142 Auto program8 143–158 Auto program9 159–174 Auto program10 175–190 Auto program11 191–206 Auto program12 207–222 Auto program13 223–238 Auto program14 239–255 Auto program15
29	Effect Speed	0	
30	Effects1Fade	0	
31	Dimmer Mode	0	0–20 Standard 21–40 Stage 41–60 TV 61–80 Architectural 81–100 Theatre 101–255 Default to Unit Setting
32	Control1	0	0–15 Idle 16–20 Fan Mode Auto (Default) 21–25 Fan Mode Mute 26–30 Fan Mode Silent 31–35 Fan Mode High 36–40 Linear 41–45 Square(default) 46–50 Inverse Square 51–55 S-Curve 56–60 1200 Hz 61–65 3600 Hz 66–70 5000 Hz 71–75 10KHz 76–80 15KHz (Default) 81–85 20K Hz 86–90 25K Hz 91–95 Flip ON 96–100 Flip OFF 101–105 DTW On 106–110 DTW Off(Default) 111–115 Highest Fidelity (Default) 116–120 Highest Output 121–130 Bright(Default) 131–140 Uniform 141–255 Idle

Standard 4Cell 32CH

32 channels

Ch	Function	Default	DMX values
1	Red	255	
2	Green	255	
3	Blue	255	
4	Color Add GY	255	
5	Color Add RY	255	

Standard 4Cell 32CH (continued)

Ch	Function	Default	DMX values
6	Reserved 6	0	
7	Reserved 7	0	
8	Reserved 8	0	
9	Reserved 9	0	
10	Reserved 10	0	
11	Reserved 11	0	
12	Reserved 12	0	
13	Reserved 13	0	
14	Reserved 14	0	
15	Reserved 15	0	
16	Reserved 16	0	
17	Reserved 17	0	
18	Reserved 18	0	
19	Reserved 19	0	
20	Reserved 20	0	
21	Reserved 21	0	
22	Reserved 22	0	
23	Reserved 23	0	

Standard 4Cell 32CH (continued)

Ch	Function	Default	DMX values
24	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 5200v (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 4Cell 32CH (continued)

Ch	Function	Default	DMX values
25	Tint	128	0–0 Idle 1–127 Full Minus Green to Neutral 128–128 Neutral White 129–255 Neutral to Full Plus Green
26	Crossfade	0	

Standard 4Cell 32CH (continued)

Ch	Function	Default	DMX values
27	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 4Cell 32CH (continued)

Ch	Function	Default	DMX values
28	Effect	0	0–14 No Function 15–30 Auto program1 31–46 Auto program2 47–62 Auto program3 63–78 Auto program4 79–94 Auto program5 95–110 Auto program6 111–126 Auto program7 127–142 Auto program8 143–158 Auto program9 159–174 Auto program10 175–190 Auto program11 191–206 Auto program12 207–222 Auto program13 223–238 Auto program14 239–255 Auto program15
29	Effect Speed	0	
30	Effects1Fade	0	
31	Dimmer Mode	0	0–20 Standard 21–40 Stage 41–60 TV 61–80 Architectural 81–100 Theatre 101–255 Default to Unit Setting
32	Control1	0	0–15 Idle 16–20 Fan Mode Auto (Default) 21–25 Fan Mode Mute 26–30 Fan Mode Silent 31–35 Fan Mode High 36–40 Linear 41–45 Square(default) 46–50 Inverse Square 51–55 S-Curve 56–60 1200 Hz 61–65 3600 Hz 66–70 5000 Hz 71–75 10KHz 76–80 15KHz (Default) 81–85 20K Hz 86–90 25K Hz 91–95 Flip ON 96–100 Flip OFF 101–105 DTW On 106–110 DTW Off(Default) 111–115 Highest Fidelity (Default) 116–120 Highest Output 121–130 Bright(Default) 131–140 Uniform 141–255 Idle

Extended 4Cell 52CH

52 channels

Ch	Function	Default	DMX values
1	Red	255	
2	Red Fine	255	Fine byte of Red
3	Green	255	
4	Green Fine	255	Fine byte of Green
5	Blue	255	

Extended 4Cell 52CH (continued)

Ch	Function	Default	DMX values
6	Blue Fine	255	Fine byte of Blue
7	Color Add GY	255	
8	Color Add GY Fine	255	Fine byte of Color Add GY
9	Color Add RY	255	
10	Color Add RY Fine	255	Fine byte of Color Add RY
11	Reserved 11	0	
12	Reserved 12	0	
13	Reserved 13	0	
14	Reserved 14	0	
15	Reserved 15	0	
16	Reserved 16	0	
17	Reserved 17	0	
18	Reserved 18	0	
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	

Extended 4Cell 52CH (continued)

Ch	Function	Default	DMX values
44	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 5200v (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)

Extended 4Cell 52CH (continued)

Ch	Function	Default	DMX values
45	Tint	128	0–0 Idle 1–127 Full Minus Green to Neutral 128–128 Neutral White 129–255 Neutral to Full Plus Green
46	Crossfade	0	

Extended 4Cell 52CH (continued)

Ch	Function	Default	DMX values
47	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

Extended 4Cell 52CH (continued)

Ch	Function	Default	DMX values
48	Effect	0	0–14 No Function 15–30 Auto program1 31–46 Auto program2 47–62 Auto program3 63–78 Auto program4 79–94 Auto program5 95–110 Auto program6 111–126 Auto program7 127–142 Auto program8 143–158 Auto program9 159–174 Auto program10 175–190 Auto program11 191–206 Auto program12 207–222 Auto program13 223–238 Auto program14 239–255 Auto program15
49	Effect Speed	0	
50	Effects1Fade	0	
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	0–15 Idle 16–20 Fan Mode Auto (Default) 21–25 Fan Mode Mute 26–30 Fan Mode Silent 31–35 Fan Mode High 36–40 Linear 41–45 Square(default) 46–50 Inverse Square 51–55 S-Curve 56–60 1200 Hz 61–65 3600 Hz 66–70 5000 Hz 71–75 10KHz 76–80 15KHz (Default) 81–85 20K Hz 86–90 25K Hz 91–95 Flip ON 96–100 Flip OFF 101–105 DTW On 106–110 DTW Off(Default) 111–115 Highest Fidelity (Default) 116–120 Highest Output 121–130 Bright(Default) 131–140 Uniform 141–255 Idle