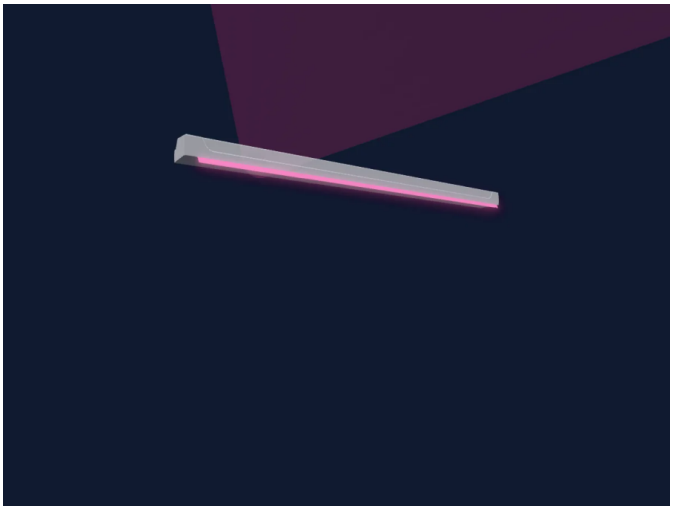
CKC Lighting

Footslim X



Manufacturer	**CKC Lighting**
Type	**PAR**
DMX modes	**6**
DMX footprint	**8, 12, 13, 14, 29 channels**
Beam angle	**25-90°**
Heads / cells	**5**
Size (W × H × D)	**1000 × 46 × 73 mm**
GDTF fixture type	**E90CB919-F193-46C5-B6C1-DE…**

Controls

CMY colour mixing · Extra LED colours · RGB colour mixing · Colour wheel · Strobe · Dimmer · Pixel control

Safety-relevant functions

Strobe

DMX modes

CCT 8CH	8 ch
CMY 12CH	12 ch
RGB 12CH	12 ch
XY 13CH	13 ch
Standard 14CH	14 ch
Cell 29CH	29 ch

CCT 8CH

8 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 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

CCT 8CH (continued)

Ch	Function	Default	DMX values
4	Color Wheel	0	0–19 Open (wheel slot 1) 20–20 2000K (wheel slot 2) 21–21 2100K (wheel slot 3) 22–22 2200K (wheel slot 4) 23–23 2300K (wheel slot 5) 24–24 2400K (wheel slot 6) 25–25 2500K (wheel slot 7) 26–26 2600K (wheel slot 8) 27–27 2700K (wheel slot 9) 28–28 2800K (wheel slot 10) 29–29 2900K (wheel slot 11) 30–30 3000K (wheel slot 12) 31–31 3100K (wheel slot 13) 32–32 3200K (wheel slot 14) 33–33 3300K (wheel slot 15) 34–34 3400K (wheel slot 16) 35–35 3500K (wheel slot 17) 36–36 3600K (wheel slot 18) 37–37 3700K (wheel slot 19) 38–38 3800K (wheel slot 20) 39–39 3900K (wheel slot 21) 40–40 4000K (wheel slot 22) 41–41 4100K (wheel slot 23) 42–42 4200K (wheel slot 24) 43–43 4300K (wheel slot 25) 44–44 4400K (wheel slot 26) 45–45 4500K (wheel slot 27) 46–46 4600K (wheel slot 28) 47–47 4700K (wheel slot 29) 48–48 4800K (wheel slot 30) 49–49 4900K (wheel slot 31) 50–50 5000K (wheel slot 32) 51–51 5100K (wheel slot 33) 52–52 5200K (wheel slot 34) 53–53 5300K (wheel slot 35) 54–54 5400K (wheel slot 36) 55–55 5500K (wheel slot 37) 56–56 5600K (wheel slot 38) 57–57 5700K (wheel slot 39) 58–58 5800K (wheel slot 40) 59–59 5900K (wheel slot 41) 60–60 6000K (wheel slot 42) 61–61 6100K (wheel slot 43) 62–62 6200K (wheel slot 44) 63–63 6300K (wheel slot 45) 64–64 6400K (wheel slot 46) 65–65 6500K (wheel slot 47) 66–66 6600K (wheel slot 48) 67–67 6700K (wheel slot 49) 68–68 6800K (wheel slot 50) 69–69 6900K (wheel slot 51) 70–70 7000K (wheel slot 52) 71–71 7100K (wheel slot 53) 72–72 7200K (wheel slot 54) 73–73 7300K (wheel slot 55) 74–74 7400K (wheel slot 56) 75–75 7500K (wheel slot 57) 76–76 7600K (wheel slot 58) 77–77 7700K (wheel slot 59) 78–78 7800K (wheel slot 60) 79–79 7900K (wheel slot 61) 80–80 8000K (wheel slot 62) 81–81 8100K (wheel slot 63) 82–82 8200K (wheel slot 64)

CCT 8CH (continued)

Ch	Function	Default	DMX values
5	C CTCrossfade	0	
6	Tint	0	
7	Dimmer Mode	0	0–20 Standard 21–40 Stage 41–60 TV 61–80 Architectural 81–100 Theatre 101–255 Default to Unit Setting
8	Control1	11	0–10 Idle 11–15 Linear 16–20 Square(Default) 21–25 Inverse Square 26–30 S-Curve 31–35 1200Hz 36–40 3600Hz 41–45 5000Hz 46–50 10000Hz 51–55 15000Hz 56–60 20000Hz 61–65 25000Hz 66–70 Highest Fidelity(Default) 71–75 Highest Output 76–80 Bright(Default) 81–85 Uniform 86–90 DTW ON 91–95 DTW OFF 96–255 Idle

CMY 12CH

12 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 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
4	Cyan	0	
5	Magenta	0	
6	Yellow	0	

CMY 12CH (continued)

Ch	Function	Default	DMX values
7	Color Wheel	0	0–19 Open (wheel slot 1) 20–20 2000K (wheel slot 2) 21–21 2100K (wheel slot 3) 22–22 2200K (wheel slot 4) 23–23 2300K (wheel slot 5) 24–24 2400K (wheel slot 6) 25–25 2500K (wheel slot 7) 26–26 2600K (wheel slot 8) 27–27 2700K (wheel slot 9) 28–28 2800K (wheel slot 10) 29–29 2900K (wheel slot 11) 30–30 3000K (wheel slot 12) 31–31 3100K (wheel slot 13) 32–32 3200K (wheel slot 14) 33–33 3300K (wheel slot 15) 34–34 3400K (wheel slot 16) 35–35 3500K (wheel slot 17) 36–36 3600K (wheel slot 18) 37–37 3700K (wheel slot 19) 38–38 3800K (wheel slot 20) 39–39 3900K (wheel slot 21) 40–40 4000K (wheel slot 22) 41–41 4100K (wheel slot 23) 42–42 4200K (wheel slot 24) 43–43 4300K (wheel slot 25) 44–44 4400K (wheel slot 26) 45–45 4500K (wheel slot 27) 46–46 4600K (wheel slot 28) 47–47 4700K (wheel slot 29) 48–48 4800K (wheel slot 30) 49–49 4900K (wheel slot 31) 50–50 5000K (wheel slot 32) 51–51 5100K (wheel slot 33) 52–52 5200K (wheel slot 34) 53–53 5300K (wheel slot 35) 54–54 5400K (wheel slot 36) 55–55 5500K (wheel slot 37) 56–56 5600K (wheel slot 38) 57–57 5700K (wheel slot 39) 58–58 5800K (wheel slot 40) 59–59 5900K (wheel slot 41) 60–60 6000K (wheel slot 42) 61–61 6100K (wheel slot 43) 62–62 6200K (wheel slot 44) 63–63 6300K (wheel slot 45) 64–64 6400K (wheel slot 46) 65–65 6500K (wheel slot 47) 66–66 6600K (wheel slot 48) 67–67 6700K (wheel slot 49) 68–68 6800K (wheel slot 50) 69–69 6900K (wheel slot 51) 70–70 7000K (wheel slot 52) 71–71 7100K (wheel slot 53) 72–72 7200K (wheel slot 54) 73–73 7300K (wheel slot 55) 74–74 7400K (wheel slot 56) 75–75 7500K (wheel slot 57) 76–76 7600K (wheel slot 58) 77–77 7700K (wheel slot 59) 78–78 7800K (wheel slot 60) 79–79 7900K (wheel slot 61) 80–80 8000K (wheel slot 62) 81–81 8100K (wheel slot 63) 82–82 8200K (wheel slot 64)

CMY 12CH (continued)

Ch	Function	Default	DMX values
8	C CTCrossfade	0	
9	Tint	0	

CMY 12CH (continued)

Ch	Function	Default	DMX values
10	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 Millennium 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 CW fast to slow 202–207 Stop

CMY 12CH (continued)

Ch	Function	Default	DMX values
11	Dimmer Mode	0	0–20 Standard 21–40 Stage 41–60 TV 61–80 Architectural 81–100 Theatre 101–255 Default to Unit Setting
12	Control1	11	0–10 Idle 11–15 Linear 16–20 Square(Default) 21–25 Inverse Square 26–30 S-Curve 31–35 1200Hz 36–40 3600Hz 41–45 5000Hz 46–50 10000Hz 51–55 15000Hz 56–60 20000Hz 61–65 25000Hz 66–70 Highest Fidelity(Default) 71–75 Highest Output 76–80 Bright(Default) 81–85 Uniform 86–90 DTW ON 91–95 DTW OFF 96–255 Idle

RGB 12CH

12 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 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
4	Red	255	
5	Green	255	
6	Blue	255	

RGB 12CH (continued)

Ch	Function	Default	DMX values
7	Color Wheel	0	0–19 Open (wheel slot 1) 20–20 2000K (wheel slot 2) 21–21 2100K (wheel slot 3) 22–22 2200K (wheel slot 4) 23–23 2300K (wheel slot 5) 24–24 2400K (wheel slot 6) 25–25 2500K (wheel slot 7) 26–26 2600K (wheel slot 8) 27–27 2700K (wheel slot 9) 28–28 2800K (wheel slot 10) 29–29 2900K (wheel slot 11) 30–30 3000K (wheel slot 12) 31–31 3100K (wheel slot 13) 32–32 3200K (wheel slot 14) 33–33 3300K (wheel slot 15) 34–34 3400K (wheel slot 16) 35–35 3500K (wheel slot 17) 36–36 3600K (wheel slot 18) 37–37 3700K (wheel slot 19) 38–38 3800K (wheel slot 20) 39–39 3900K (wheel slot 21) 40–40 4000K (wheel slot 22) 41–41 4100K (wheel slot 23) 42–42 4200K (wheel slot 24) 43–43 4300K (wheel slot 25) 44–44 4400K (wheel slot 26) 45–45 4500K (wheel slot 27) 46–46 4600K (wheel slot 28) 47–47 4700K (wheel slot 29) 48–48 4800K (wheel slot 30) 49–49 4900K (wheel slot 31) 50–50 5000K (wheel slot 32) 51–51 5100K (wheel slot 33) 52–52 5200K (wheel slot 34) 53–53 5300K (wheel slot 35) 54–54 5400K (wheel slot 36) 55–55 5500K (wheel slot 37) 56–56 5600K (wheel slot 38) 57–57 5700K (wheel slot 39) 58–58 5800K (wheel slot 40) 59–59 5900K (wheel slot 41) 60–60 6000K (wheel slot 42) 61–61 6100K (wheel slot 43) 62–62 6200K (wheel slot 44) 63–63 6300K (wheel slot 45) 64–64 6400K (wheel slot 46) 65–65 6500K (wheel slot 47) 66–66 6600K (wheel slot 48) 67–67 6700K (wheel slot 49) 68–68 6800K (wheel slot 50) 69–69 6900K (wheel slot 51) 70–70 7000K (wheel slot 52) 71–71 7100K (wheel slot 53) 72–72 7200K (wheel slot 54) 73–73 7300K (wheel slot 55) 74–74 7400K (wheel slot 56) 75–75 7500K (wheel slot 57) 76–76 7600K (wheel slot 58) 77–77 7700K (wheel slot 59) 78–78 7800K (wheel slot 60) 79–79 7900K (wheel slot 61) 80–80 8000K (wheel slot 62) 81–81 8100K (wheel slot 63) 82–82 8200K (wheel slot 64)

RGB 12CH (continued)

Ch	Function	Default	DMX values
8	C CTCrossfade	0	
9	Tint	0	

RGB 12CH (continued)

Ch	Function	Default	DMX values
10	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 Millennium 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 CW fast to slow 202–207 Stop

RGB 12CH (continued)

Ch	Function	Default	DMX values
11	Dimmer Mode	0	0–20 Standard 21–40 Stage 41–60 TV 61–80 Architectural 81–100 Theatre 101–255 Default to Unit Setting
12	Control1	11	0–10 Idle 11–15 Linear 16–20 Square(Default) 21–25 Inverse Square 26–30 S-Curve 31–35 1200Hz 36–40 3600Hz 41–45 5000Hz 46–50 10000Hz 51–55 15000Hz 56–60 20000Hz 61–65 25000Hz 66–70 Highest Fidelity(Default) 71–75 Highest Output 76–80 Bright(Default) 81–85 Uniform 86–90 DTW ON 91–95 DTW OFF 96–255 Idle

XY 13CH

13 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 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
4	C IEX	0	
5	C IEX Fine	0	Fine byte of C IEX
6	C IEY	0	
7	C IEY Fine	0	Fine byte of C IEY

XY 13CH (continued)

Ch	Function	Default	DMX values
8	Color Wheel	0	0–19 Open (wheel slot 1) 20–20 2000K (wheel slot 2) 21–21 2100K (wheel slot 3) 22–22 2200K (wheel slot 4) 23–23 2300K (wheel slot 5) 24–24 2400K (wheel slot 6) 25–25 2500K (wheel slot 7) 26–26 2600K (wheel slot 8) 27–27 2700K (wheel slot 9) 28–28 2800K (wheel slot 10) 29–29 2900K (wheel slot 11) 30–30 3000K (wheel slot 12) 31–31 3100K (wheel slot 13) 32–32 3200K (wheel slot 14) 33–33 3300K (wheel slot 15) 34–34 3400K (wheel slot 16) 35–35 3500K (wheel slot 17) 36–36 3600K (wheel slot 18) 37–37 3700K (wheel slot 19) 38–38 3800K (wheel slot 20) 39–39 3900K (wheel slot 21) 40–40 4000K (wheel slot 22) 41–41 4100K (wheel slot 23) 42–42 4200K (wheel slot 24) 43–43 4300K (wheel slot 25) 44–44 4400K (wheel slot 26) 45–45 4500K (wheel slot 27) 46–46 4600K (wheel slot 28) 47–47 4700K (wheel slot 29) 48–48 4800K (wheel slot 30) 49–49 4900K (wheel slot 31) 50–50 5000K (wheel slot 32) 51–51 5100K (wheel slot 33) 52–52 5200K (wheel slot 34) 53–53 5300K (wheel slot 35) 54–54 5400K (wheel slot 36) 55–55 5500K (wheel slot 37) 56–56 5600K (wheel slot 38) 57–57 5700K (wheel slot 39) 58–58 5800K (wheel slot 40) 59–59 5900K (wheel slot 41) 60–60 6000K (wheel slot 42) 61–61 6100K (wheel slot 43) 62–62 6200K (wheel slot 44) 63–63 6300K (wheel slot 45) 64–64 6400K (wheel slot 46) 65–65 6500K (wheel slot 47) 66–66 6600K (wheel slot 48) 67–67 6700K (wheel slot 49) 68–68 6800K (wheel slot 50) 69–69 6900K (wheel slot 51) 70–70 7000K (wheel slot 52) 71–71 7100K (wheel slot 53) 72–72 7200K (wheel slot 54) 73–73 7300K (wheel slot 55) 74–74 7400K (wheel slot 56) 75–75 7500K (wheel slot 57) 76–76 7600K (wheel slot 58) 77–77 7700K (wheel slot 59) 78–78 7800K (wheel slot 60) 79–79 7900K (wheel slot 61) 80–80 8000K (wheel slot 62) 81–81 8100K (wheel slot 63) 82–82 8200K (wheel slot 64)

XY 13CH (continued)

Ch	Function	Default	DMX values
9	C CTCrossfade	0	
10	Tint	0	

XY 13CH (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 Millennium 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 CW fast to slow 202–207 Stop

XY 13CH (continued)

Ch	Function	Default	DMX values
12	Dimmer Mode	0	0–20 Standard 21–40 Stage 41–60 TV 61–80 Architectural 81–100 Theatre 101–255 Default to Unit Setting
13	Control1	11	0–10 Idle 11–15 Linear 16–20 Square(Default) 21–25 Inverse Square 26–30 S-Curve 31–35 1200Hz 36–40 3600Hz 41–45 5000Hz 46–50 10000Hz 51–55 15000Hz 56–60 20000Hz 61–65 25000Hz 66–70 Highest Fidelity(Default) 71–75 Highest Output 76–80 Bright(Default) 81–85 Uniform 86–90 DTW ON 91–95 DTW OFF 96–255 Idle

Standard 14CH

14 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 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
4	Red	255	
5	Green	255	
6	Blue	255	
7	Color Add RY	255	
8	Color Add GY	255	

Standard 14CH (continued)

Ch	Function	Default	DMX values
9	Color Wheel	0	0–19 Open (wheel slot 1) 20–20 2000K (wheel slot 2) 21–21 2100K (wheel slot 3) 22–22 2200K (wheel slot 4) 23–23 2300K (wheel slot 5) 24–24 2400K (wheel slot 6) 25–25 2500K (wheel slot 7) 26–26 2600K (wheel slot 8) 27–27 2700K (wheel slot 9) 28–28 2800K (wheel slot 10) 29–29 2900K (wheel slot 11) 30–30 3000K (wheel slot 12) 31–31 3100K (wheel slot 13) 32–32 3200K (wheel slot 14) 33–33 3300K (wheel slot 15) 34–34 3400K (wheel slot 16) 35–35 3500K (wheel slot 17) 36–36 3600K (wheel slot 18) 37–37 3700K (wheel slot 19) 38–38 3800K (wheel slot 20) 39–39 3900K (wheel slot 21) 40–40 4000K (wheel slot 22) 41–41 4100K (wheel slot 23) 42–42 4200K (wheel slot 24) 43–43 4300K (wheel slot 25) 44–44 4400K (wheel slot 26) 45–45 4500K (wheel slot 27) 46–46 4600K (wheel slot 28) 47–47 4700K (wheel slot 29) 48–48 4800K (wheel slot 30) 49–49 4900K (wheel slot 31) 50–50 5000K (wheel slot 32) 51–51 5100K (wheel slot 33) 52–52 5200K (wheel slot 34) 53–53 5300K (wheel slot 35) 54–54 5400K (wheel slot 36) 55–55 5500K (wheel slot 37) 56–56 5600K (wheel slot 38) 57–57 5700K (wheel slot 39) 58–58 5800K (wheel slot 40) 59–59 5900K (wheel slot 41) 60–60 6000K (wheel slot 42) 61–61 6100K (wheel slot 43) 62–62 6200K (wheel slot 44) 63–63 6300K (wheel slot 45) 64–64 6400K (wheel slot 46) 65–65 6500K (wheel slot 47) 66–66 6600K (wheel slot 48) 67–67 6700K (wheel slot 49) 68–68 6800K (wheel slot 50) 69–69 6900K (wheel slot 51) 70–70 7000K (wheel slot 52) 71–71 7100K (wheel slot 53) 72–72 7200K (wheel slot 54) 73–73 7300K (wheel slot 55) 74–74 7400K (wheel slot 56) 75–75 7500K (wheel slot 57) 76–76 7600K (wheel slot 58) 77–77 7700K (wheel slot 59) 78–78 7800K (wheel slot 60) 79–79 7900K (wheel slot 61) 80–80 8000K (wheel slot 62) 81–81 8100K (wheel slot 63) 82–82 8200K (wheel slot 64)

Standard 14CH (continued)

Ch	Function	Default	DMX values
10	C CTCrossfade	0	
11	Tint	0	

Standard 14CH (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 Millennium 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 CW fast to slow 202–207 Stop

Standard 14CH (continued)

Ch	Function	Default	DMX values
13	Dimmer Mode	0	0–20 Standard 21–40 Stage 41–60 TV 61–80 Architectural 81–100 Theatre 101–255 Default to Unit Setting
14	Control1	11	0–10 Idle 11–15 Linear 16–20 Square(Default) 21–25 Inverse Square 26–30 S-Curve 31–35 1200Hz 36–40 3600Hz 41–45 5000Hz 46–50 10000Hz 51–55 15000Hz 56–60 20000Hz 61–65 25000Hz 66–70 Highest Fidelity(Default) 71–75 Highest Output 76–80 Bright(Default) 81–85 Uniform 86–90 DTW ON 91–95 DTW OFF 96–255 Idle

Cell 29CH

29 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 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
4	Red	255	
5	Green	255	
6	Blue	255	
7	Color Add RY	255	
8	Color Add GY	255	
9	Red	255	
10	Green	255	
11	Blue	255	
12	Color Add RY	255	
13	Color Add GY	255	
14	Red	255	
15	Green	255	

Cell 29CH (continued)

Ch	Function	Default	DMX values
16	Blue	255	
17	Color Add RY	255	
18	Color Add GY	255	
19	Red	255	
20	Green	255	
21	Blue	255	
22	Color Add RY	255	
23	Color Add GY	255	

Cell 29CH (continued)

Ch	Function	Default	DMX values
24	Color Wheel	0	0–19 Open (wheel slot 1) 20–20 2000K (wheel slot 2) 21–21 2100K (wheel slot 3) 22–22 2200K (wheel slot 4) 23–23 2300K (wheel slot 5) 24–24 2400K (wheel slot 6) 25–25 2500K (wheel slot 7) 26–26 2600K (wheel slot 8) 27–27 2700K (wheel slot 9) 28–28 2800K (wheel slot 10) 29–29 2900K (wheel slot 11) 30–30 3000K (wheel slot 12) 31–31 3100K (wheel slot 13) 32–32 3200K (wheel slot 14) 33–33 3300K (wheel slot 15) 34–34 3400K (wheel slot 16) 35–35 3500K (wheel slot 17) 36–36 3600K (wheel slot 18) 37–37 3700K (wheel slot 19) 38–38 3800K (wheel slot 20) 39–39 3900K (wheel slot 21) 40–40 4000K (wheel slot 22) 41–41 4100K (wheel slot 23) 42–42 4200K (wheel slot 24) 43–43 4300K (wheel slot 25) 44–44 4400K (wheel slot 26) 45–45 4500K (wheel slot 27) 46–46 4600K (wheel slot 28) 47–47 4700K (wheel slot 29) 48–48 4800K (wheel slot 30) 49–49 4900K (wheel slot 31) 50–50 5000K (wheel slot 32) 51–51 5100K (wheel slot 33) 52–52 5200K (wheel slot 34) 53–53 5300K (wheel slot 35) 54–54 5400K (wheel slot 36) 55–55 5500K (wheel slot 37) 56–56 5600K (wheel slot 38) 57–57 5700K (wheel slot 39) 58–58 5800K (wheel slot 40) 59–59 5900K (wheel slot 41) 60–60 6000K (wheel slot 42) 61–61 6100K (wheel slot 43) 62–62 6200K (wheel slot 44) 63–63 6300K (wheel slot 45) 64–64 6400K (wheel slot 46) 65–65 6500K (wheel slot 47) 66–66 6600K (wheel slot 48) 67–67 6700K (wheel slot 49) 68–68 6800K (wheel slot 50) 69–69 6900K (wheel slot 51) 70–70 7000K (wheel slot 52) 71–71 7100K (wheel slot 53) 72–72 7200K (wheel slot 54) 73–73 7300K (wheel slot 55) 74–74 7400K (wheel slot 56) 75–75 7500K (wheel slot 57) 76–76 7600K (wheel slot 58) 77–77 7700K (wheel slot 59) 78–78 7800K (wheel slot 60) 79–79 7900K (wheel slot 61) 80–80 8000K (wheel slot 62) 81–81 8100K (wheel slot 63) 82–82 8200K (wheel slot 64)

Cell 29CH (continued)

Ch	Function	Default	DMX values
25	C CTCrossfade	0	
26	Tint	0	

Cell 29CH (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 Millennium 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 CW fast to slow 202–207 Stop

Cell 29CH (continued)

Ch	Function	Default	DMX values
28	Dimmer Mode	0	0–20 Standard 21–40 Stage 41–60 TV 61–80 Architectural 81–100 Theatre 101–255 Default to Unit Setting
29	Dimmer Curve	11	0–10 Idle 11–15 Linear 16–20 Square(Default) 21–25 Inverse Square 26–30 S-Curve 31–35 1200Hz 36–40 3600Hz 41–45 5000Hz 46–50 10000Hz 51–55 15000Hz 56–60 20000Hz 61–65 25000Hz 66–70 Highest Fidelity(Default) 71–75 Highest Output 76–80 Bright(Default) 81–85 Uniform 86–90 DTW ON 91–95 DTW OFF 96–255 Idle