CKC Lighting

CYC M



Manufacturer	**CKC Lighting**
Type	**PAR**
DMX modes	**11**
DMX footprint	**1, 4, 11, 12, 13, 16, 19, 20, 32 channels**
Beam angle	**111°**
Heads / cells	**3**
Size (W × H × D)	**500 × 100 × 200 mm**
GDTF fixture type	**4DFFDA49-2AF7-4EA4-9FE0-39…**

Controls

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

Safety-relevant functions

Strobe

DMX modes

1Ch Dimm	1 ch
4Ch HSI	4 ch
CCT 4Ch	4 ch
RGB 4Ch	4 ch
CMY 11Ch	11 ch
HSI EXT 12Ch	12 ch
Std 13Ch	13 ch
CMY Ext 16Ch	16 ch
Std 2 Zone 19Ch	19 ch
Ext 20Ch	20 ch
Ext 2 Zone 32Ch	32 ch

1Ch Dimm

1 channel

Ch	Function	Default	DMX values
1	Dimmer	0	0–62 0 percent 63–126 25 percent 127–190 50 percent 191–254 75 percent 255–255 100 percent

4Ch HSI

4 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–62 0 percent 63–126 25 percent 127–190 50 percent 191–254 75 percent 255–255 100 percent
2	Dimmer Fine	0	Fine byte of Dimmer
3	H SBHue	0	
4	H SBSaturation	0	

CCT 4Ch

4 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–62 0 percent 63–126 25 percent 127–190 50 percent 191–254 75 percent 255–255 100 percent
2	Dimmer Fine	0	Fine byte of Dimmer

CCT 4Ch (continued)

Ch	Function	Default	DMX values
3	Color Wheel	0	0–23 Open (wheel slot 1) 24–24 2400 (wheel slot 6) 25–25 2500 (wheel slot 7) 26–26 2600 (wheel slot 8) 27–27 2700 (wheel slot 9) 28–28 2800 (wheel slot 10) 29–29 2900 (wheel slot 11) 30–30 3000 (wheel slot 12) 31–31 3100 (wheel slot 13) 32–32 3200 (wheel slot 14) 33–33 3300 (wheel slot 15) 34–34 3400 (wheel slot 16) 35–35 3500 (wheel slot 17) 36–36 3600 (wheel slot 18) 37–37 3700 (wheel slot 19) 38–38 3800 (wheel slot 20) 39–39 3900 (wheel slot 21) 40–40 4000 (wheel slot 22) 41–41 4100 (wheel slot 23) 42–42 4200 (wheel slot 24) 43–43 4300 (wheel slot 25) 44–44 4400 (wheel slot 26) 45–45 4500 (wheel slot 27) 46–46 4600 (wheel slot 28) 47–47 4700 (wheel slot 29) 48–48 4800 (wheel slot 30) 49–49 4900 (wheel slot 31) 50–50 5000 (wheel slot 32) 51–51 5100 (wheel slot 33) 52–52 5200 (wheel slot 34) 53–53 5300 (wheel slot 35) 54–54 5400 (wheel slot 36) 55–55 5500 (wheel slot 37) 56–56 56000 (wheel slot 38) 57–57 5700 (wheel slot 39) 58–58 5800 (wheel slot 40) 59–59 5900 (wheel slot 41) 60–60 6000 (wheel slot 42) 61–61 6100 (wheel slot 43) 62–62 6200 (wheel slot 44) 63–63 6300 (wheel slot 45) 64–64 6400 (wheel slot 46) 65–65 6500 (wheel slot 47) 66–66 6600 (wheel slot 48) 67–67 6700 (wheel slot 49) 68–68 6800 (wheel slot 50) 69–69 6900 (wheel slot 51) 70–70 7000 (wheel slot 52) 71–71 7100 (wheel slot 53) 72–72 7200 (wheel slot 54) 73–73 7300 (wheel slot 55) 74–74 7400 (wheel slot 56) 75–75 7500 (wheel slot 57) 76–76 7600 (wheel slot 58) 77–77 7700 (wheel slot 59) 78–78 7800 (wheel slot 60) 79–79 7900 (wheel slot 61) 80–80 8000 (wheel slot 62) 81–81 8100 (wheel slot 63) 82–82 8200 (wheel slot 64) 83–83 8300K (wheel slot 65) 84–84 8400K (wheel slot 66) 85–255 8500K (wheel slot 67)

CCT 4Ch (continued)

Ch	Function	Default	DMX values
4	Color RGBGreen	0	0–0 Idle 1–127 Full Minus Green to Neutral 128–128 Neutral White 129–255 Neutral to Full Plus Green

RGB 4Ch

4 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–62 0 percent 63–126 25 percent 127–190 50 percent 191–254 75 percent 255–255 100 percent
2	Red	0	
3	Green	0	
4	Blue	0	

CMY 11Ch

11 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–62 0 percent 63–126 25 percent 127–190 50 percent 191–254 75 percent 255–255 100 percent
2	Dimmer Fine	0	Fine byte of Dimmer
3	Shutter / Strobe	50	0–31 Shutter Closed 32–63 No Function (Shutter Open) 64–95 Strobe Effect Slow to Fast 96–127 No Function (Shutter Open) 128–159 Pulse-Effect in Sequences 160–191 No Function (Shutter Open) 192–223 Random Strobe Effect Slow to Fast 224–255 No Function (Shutter Open)
4	Cyan	0	0–62 0 % 63–126 25 % 127–190 50% 191–254 75 % 255–255 100 %
5	Magenta	0	0–62 0 % 63–126 25 % 127–190 50% 191–254 75 % 255–255 100 %
6	Yellow	0	0–62 0 % 63–126 25 % 127–190 50% 191–254 75 % 255–255 100 %

CMY 11Ch (continued)

Ch	Function	Default	DMX values
7	Color Wheel	0	0–23 Open 24–24 2400 (wheel slot 6) 25–25 2500 (wheel slot 7) 26–26 2600 (wheel slot 8) 27–27 2700 (wheel slot 9) 28–28 2800 (wheel slot 10) 29–29 2900 (wheel slot 11) 30–30 3000 (wheel slot 12) 31–31 3100 (wheel slot 13) 32–32 3200 (wheel slot 14) 33–33 3300 (wheel slot 15) 34–34 3400 (wheel slot 16) 35–35 3500 (wheel slot 17) 36–36 3600 (wheel slot 18) 37–37 3700 (wheel slot 19) 38–38 3800 (wheel slot 20) 39–39 3900 (wheel slot 21) 40–40 4000 (wheel slot 22) 41–41 4100 (wheel slot 23) 42–42 4200 (wheel slot 24) 43–43 4300 (wheel slot 25) 44–44 4400 (wheel slot 26) 45–45 4500 (wheel slot 27) 46–46 4600 (wheel slot 28) 47–47 4700 (wheel slot 29) 48–48 4800 (wheel slot 30) 49–49 4900 (wheel slot 31) 50–50 5000 (wheel slot 32) 51–51 5100 (wheel slot 33) 52–52 5200 (wheel slot 34) 53–53 5300 (wheel slot 35) 54–54 5400 (wheel slot 36) 55–55 5500 (wheel slot 37) 56–56 56000 (wheel slot 38) 57–57 5700 (wheel slot 39) 58–58 5800 (wheel slot 40) 59–59 5900 (wheel slot 41) 60–60 6000 (wheel slot 42) 61–61 6100 (wheel slot 43) 62–62 6200 (wheel slot 44) 63–63 6300 (wheel slot 45) 64–64 6400 (wheel slot 46) 65–65 6500 (wheel slot 47) 66–66 6600 (wheel slot 48) 67–67 6700 (wheel slot 49) 68–68 6800 (wheel slot 50) 69–69 6900 (wheel slot 51) 70–70 7000 (wheel slot 52) 71–71 7100 (wheel slot 53) 72–72 7200 (wheel slot 54) 73–73 7300 (wheel slot 55) 74–74 7400 (wheel slot 56) 75–75 7500 (wheel slot 57) 76–76 7600 (wheel slot 58) 77–77 7700 (wheel slot 59) 78–78 7800 (wheel slot 60) 79–79 7900 (wheel slot 61) 80–80 8000 (wheel slot 62) 81–81 8100 (wheel slot 63) 82–82 8200 (wheel slot 64) 83–83 8300K (wheel slot 65) 84–84 8400K (wheel slot 66) 85–255 8500K (wheel slot 67)

CMY 11Ch (continued)

Ch	Function	Default	DMX values
8	Color Mix Mode	0	0–254 CCT 255–255 Color Mix

CMY 11Ch (continued)

Ch	Function	Default	DMX values
9	Color Wheel 2	0	0–0 Open 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 180–201 Clockwise fast to slow 202–207 Stop

CMY 11Ch (continued)

Ch	Function	Default	DMX values
10	Control1	0	0–10 Edgelight Off 11–20 Edgelight Default 21–255 EdgeLight Intensity Min to Max
11	Function	0	

HSI EXT 12Ch

12 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–62 0 percent 63–126 25 percent 127–190 50 percent 191–254 75 percent 255–255 100 percent
2	Dimmer Fine	0	Fine byte of Dimmer
3	Shutter / Strobe	50	0–31 Shutter Closed 32–63 No Function (Shutter Open) 64–95 Strobe Effect Slow to Fast 96–127 No Function (Shutter Open) 128–159 Pulse-Effect in Sequences 160–191 No Function (Shutter Open) 192–223 Random Strobe Effect Slow to Fast 224–255 No Function (Shutter Open)
4	H SBHue	0	
5	H SBSaturation	0	

HSI EXT 12Ch (continued)

Ch	Function	Default	DMX values
6	Color Wheel	0	0–23 Open (wheel slot 1) 24–24 2400 (wheel slot 6) 25–25 2500 (wheel slot 7) 26–26 2600 (wheel slot 8) 27–27 2700 (wheel slot 9) 28–28 2800 (wheel slot 10) 29–29 2900 (wheel slot 11) 30–30 3000 (wheel slot 12) 31–31 3100 (wheel slot 13) 32–32 3200 (wheel slot 14) 33–33 3300 (wheel slot 15) 34–34 3400 (wheel slot 16) 35–35 3500 (wheel slot 17) 36–36 3600 (wheel slot 18) 37–37 3700 (wheel slot 19) 38–38 3800 (wheel slot 20) 39–39 3900 (wheel slot 21) 40–40 4000 (wheel slot 22) 41–41 4100 (wheel slot 23) 42–42 4200 (wheel slot 24) 43–43 4300 (wheel slot 25) 44–44 4400 (wheel slot 26) 45–45 4500 (wheel slot 27) 46–46 4600 (wheel slot 28) 47–47 4700 (wheel slot 29) 48–48 4800 (wheel slot 30) 49–49 4900 (wheel slot 31) 50–50 5000 (wheel slot 32) 51–51 5100 (wheel slot 33) 52–52 5200 (wheel slot 34) 53–53 5300 (wheel slot 35) 54–54 5400 (wheel slot 36) 55–55 5500 (wheel slot 37) 56–56 56000 (wheel slot 38) 57–57 5700 (wheel slot 39) 58–58 5800 (wheel slot 40) 59–59 5900 (wheel slot 41) 60–60 6000 (wheel slot 42) 61–61 6100 (wheel slot 43) 62–62 6200 (wheel slot 44) 63–63 6300 (wheel slot 45) 64–64 6400 (wheel slot 46) 65–65 6500 (wheel slot 47) 66–66 6600 (wheel slot 48) 67–67 6700 (wheel slot 49) 68–68 6800 (wheel slot 50) 69–69 6900 (wheel slot 51) 70–70 7000 (wheel slot 52) 71–71 7100 (wheel slot 53) 72–72 7200 (wheel slot 54) 73–73 7300 (wheel slot 55) 74–74 7400 (wheel slot 56) 75–75 7500 (wheel slot 57) 76–76 7600 (wheel slot 58) 77–77 7700 (wheel slot 59) 78–78 7800 (wheel slot 60) 79–79 7900 (wheel slot 61) 80–80 8000 (wheel slot 62) 81–81 8100 (wheel slot 63) 82–82 8200 (wheel slot 64) 83–83 8300K (wheel slot 65) 84–84 8400K (wheel slot 66) 85–255 8500K (wheel slot 67)

HSI EXT 12Ch (continued)

Ch	Function	Default	DMX values
7	Color Mix Mode	0	0–254 CCT 255–255 Color Mix

HSI EXT 12Ch (continued)

Ch	Function	Default	DMX values
8	Color Wheel 2	0	0–0 Open 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 180–201 Clockwise fast to slow 202–207 Stop

HSI EXT 12Ch (continued)

Ch	Function	Default	DMX values
9	Tint	127	0–0 Idle 1–127 Full Minus Green to Neutral 128–128 Neutral White 129–255 Neutral to Full Plus Green
10	Control1	0	0–10 Edgelight Off 11–20 Edgelight Default 21–255 EdgeLight Intensity Min to Max
11	Dimmer Mode	0	0–20 Standard 21–40 Stage 41–60 TV 61–80 Architectural 81–100 Theatre 101–120 Stage 2 121–121 0s 122–122 0*1s 123–123 0*2 124–124 0*3s 125–125 0*4s 126–126 0*5s 127–127 0*6s 128–128 0*7 129–129 0*8s 130–130 0*9s 131–131 1s 132–132 1*5s 133–133 2s 134–134 3s 135–135 4s 136–136 5s 137–137 6s 138–138 7s 139–139 8s 140–140 9s 141–141 10s 142–255 Idle
12	Function	0	

Std 13Ch

13 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–62 0 percent 63–126 25 percent 127–190 50 percent 191–254 75 percent 255–255 100 percent
2	Dimmer Fine	0	Fine byte of Dimmer
3	Shutter / Strobe	50	0–31 Shutter Closed 32–63 No Function (Shutter Open) 64–95 Strobe Effect Slow to Fast 96–127 No Function (Shutter Open) 128–159 Pulse-Effect in Sequences 160–191 No Function (Shutter Open) 192–223 Random Strobe Effect Slow to Fast 224–255 No Function (Shutter Open)
4	Red	0	0–62 0 % 63–126 25 % 127–190 50% 191–254 75 % 255–255 100 %

Std 13Ch (continued)

Ch	Function	Default	DMX values
5	Green	0	0–62 0 % 63–126 25 % 127–190 50% 191–254 75 % 255–255 100 %
6	Blue	0	0–62 0 % 63–126 25 % 127–190 50% 191–254 75 % 255–255 100 %
7	Color Add GY	0	0–62 0 % 63–126 25 % 127–190 50% 191–254 75 % 255–255 100 %
8	Color Add RY	0	0–62 0 % 63–126 25 % 127–190 50% 191–254 75 % 255–255 100 %

Std 13Ch (continued)

Ch	Function	Default	DMX values
9	Color Wheel	0	0–23 Open 24–24 2400 (wheel slot 6) 25–25 2500 (wheel slot 7) 26–26 2600 (wheel slot 8) 27–27 2700 (wheel slot 9) 28–28 2800 (wheel slot 10) 29–29 2900 (wheel slot 11) 30–30 3000 (wheel slot 12) 31–31 3100 (wheel slot 13) 32–32 3200 (wheel slot 14) 33–33 3300 (wheel slot 15) 34–34 3400 (wheel slot 16) 35–35 3500 (wheel slot 17) 36–36 3600 (wheel slot 18) 37–37 3700 (wheel slot 19) 38–38 3800 (wheel slot 20) 39–39 3900 (wheel slot 21) 40–40 4000 (wheel slot 22) 41–41 4100 (wheel slot 23) 42–42 4200 (wheel slot 24) 43–43 4300 (wheel slot 25) 44–44 4400 (wheel slot 26) 45–45 4500 (wheel slot 27) 46–46 4600 (wheel slot 28) 47–47 4700 (wheel slot 29) 48–48 4800 (wheel slot 30) 49–49 4900 (wheel slot 31) 50–50 5000 (wheel slot 32) 51–51 5100 (wheel slot 33) 52–52 5200 (wheel slot 34) 53–53 5300 (wheel slot 35) 54–54 5400 (wheel slot 36) 55–55 5500 (wheel slot 37) 56–56 56000 (wheel slot 38) 57–57 5700 (wheel slot 39) 58–58 5800 (wheel slot 40) 59–59 5900 (wheel slot 41) 60–60 6000 (wheel slot 42) 61–61 6100 (wheel slot 43) 62–62 6200 (wheel slot 44) 63–63 6300 (wheel slot 45) 64–64 6400 (wheel slot 46) 65–65 6500 (wheel slot 47) 66–66 6600 (wheel slot 48) 67–67 6700 (wheel slot 49) 68–68 6800 (wheel slot 50) 69–69 6900 (wheel slot 51) 70–70 7000 (wheel slot 52) 71–71 7100 (wheel slot 53) 72–72 7200 (wheel slot 54) 73–73 7300 (wheel slot 55) 74–74 7400 (wheel slot 56) 75–75 7500 (wheel slot 57) 76–76 7600 (wheel slot 58) 77–77 7700 (wheel slot 59) 78–78 7800 (wheel slot 60) 79–79 7900 (wheel slot 61) 80–80 8000 (wheel slot 62) 81–81 8100 (wheel slot 63) 82–82 8200 (wheel slot 64) 83–83 8300K (wheel slot 65) 84–84 8400K (wheel slot 66) 85–255 8500K (wheel slot 67)

Std 13Ch (continued)

Ch	Function	Default	DMX values
10	Color Mix Mode	0	0–254 CCT 255–255 Color Mix

Std 13Ch (continued)

Ch	Function	Default	DMX values
11	Color Wheel 2	0	0–0 Open 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 180–201 Clockwise fast to slow 202–207 Stop

Std 13Ch (continued)

Ch	Function	Default	DMX values
12	Control1	0	0–10 Edgelight Off 11–20 Edgelight Default 21–255 EdgeLight Intensity Min to Max
13	Function	0	

CMY Ext 16Ch

16 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–62 0 percent 63–126 25 percent 127–190 50 percent 191–254 75 percent 255–255 100 percent
2	Dimmer Fine	0	Fine byte of Dimmer
3	Shutter / Strobe	50	0–31 Shutter Closed 32–63 No Function (Shutter Open) 64–95 Strobe Effect Slow to Fast 96–127 No Function (Shutter Open) 128–159 Pulse-Effect in Sequences 160–191 No Function (Shutter Open) 192–223 Random Strobe Effect Slow to Fast 224–255 No Function (Shutter Open)
4	Cyan	0	0–63 0 % 64–127 25 % 128–190 50% 191–254 75 % 255–255 100 %
5	Cyan Fine	0	Fine byte of Cyan
6	Magenta	0	0–63 0 % 64–127 25 % 128–190 50% 191–254 75 % 255–255 100 %
7	Magenta Fine	0	Fine byte of Magenta
8	Yellow	0	0–63 0 % 64–127 25 % 128–190 50% 191–254 75 % 255–255 100 %
9	Yellow Fine	0	Fine byte of Yellow

CMY Ext 16Ch (continued)

Ch	Function	Default	DMX values
10	Color Wheel	0	0–23 Open 24–24 2400 (wheel slot 6) 25–25 2500 (wheel slot 7) 26–26 2600 (wheel slot 8) 27–27 2700 (wheel slot 9) 28–28 2800 (wheel slot 10) 29–29 2900 (wheel slot 11) 30–30 3000 (wheel slot 12) 31–31 3100 (wheel slot 13) 32–32 3200 (wheel slot 14) 33–33 3300 (wheel slot 15) 34–34 3400 (wheel slot 16) 35–35 3500 (wheel slot 17) 36–36 3600 (wheel slot 18) 37–37 3700 (wheel slot 19) 38–38 3800 (wheel slot 20) 39–39 3900 (wheel slot 21) 40–40 4000 (wheel slot 22) 41–41 4100 (wheel slot 23) 42–42 4200 (wheel slot 24) 43–43 4300 (wheel slot 25) 44–44 4400 (wheel slot 26) 45–45 4500 (wheel slot 27) 46–46 4600 (wheel slot 28) 47–47 4700 (wheel slot 29) 48–48 4800 (wheel slot 30) 49–49 4900 (wheel slot 31) 50–50 5000 (wheel slot 32) 51–51 5100 (wheel slot 33) 52–52 5200 (wheel slot 34) 53–53 5300 (wheel slot 35) 54–54 5400 (wheel slot 36) 55–55 5500 (wheel slot 37) 56–56 56000 (wheel slot 38) 57–57 5700 (wheel slot 39) 58–58 5800 (wheel slot 40) 59–59 5900 (wheel slot 41) 60–60 6000 (wheel slot 42) 61–61 6100 (wheel slot 43) 62–62 6200 (wheel slot 44) 63–63 6300 (wheel slot 45) 64–64 6400 (wheel slot 46) 65–65 6500 (wheel slot 47) 66–66 6600 (wheel slot 48) 67–67 6700 (wheel slot 49) 68–68 6800 (wheel slot 50) 69–69 6900 (wheel slot 51) 70–70 7000 (wheel slot 52) 71–71 7100 (wheel slot 53) 72–72 7200 (wheel slot 54) 73–73 7300 (wheel slot 55) 74–74 7400 (wheel slot 56) 75–75 7500 (wheel slot 57) 76–76 7600 (wheel slot 58) 77–77 7700 (wheel slot 59) 78–78 7800 (wheel slot 60) 79–79 7900 (wheel slot 61) 80–80 8000 (wheel slot 62) 81–81 8100 (wheel slot 63) 82–82 8200 (wheel slot 64) 83–83 8300K (wheel slot 65) 84–84 8400K (wheel slot 66) 85–255 8500K (wheel slot 67)

CMY Ext 16Ch (continued)

Ch	Function	Default	DMX values
11	Color Mix Mode	0	0–254 CCT 255–255 Color Mix

CMY Ext 16Ch (continued)

Ch	Function	Default	DMX values
12	Color Wheel 2	0	0–0 Open 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 180–201 Clockwise fast to slow 202–207 Stop

CMY Ext 16Ch (continued)

Ch	Function	Default	DMX values
13	Tint	127	0–0 Idle 1–127 Full Minus Green to Neutral 128–128 Neutral White 129–255 Neutral to Full Plus Green
14	Control1	0	0–10 Edgelight Off 11–20 Edgelight Default 21–255 EdgeLight Intensity Min to Max
15	Dimmer Mode	0	0–20 Standard 21–40 Stage 41–60 TV 61–80 Architectural 81–100 Theatre 101–120 Stage 2 121–121 0s 122–122 0*1s 123–123 0*2 124–124 0*3s 125–125 0*4s 126–126 0*5s 127–127 0*6s 128–128 0*7 129–129 0*8s 130–130 0*9s 131–131 1s 132–132 1*5s 133–133 2s 134–134 3s 135–135 4s 136–136 5s 137–137 6s 138–138 7s 139–139 8s 140–140 9s 141–141 10s 142–255 Idle
16	Function	0	

Std 2 Zone 19Ch

19 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–62 0 percent 63–126 25 percent 127–190 50 percent 191–254 75 percent 255–255 100 percent
2	Dimmer Fine	0	Fine byte of Dimmer
3	Shutter / Strobe	50	0–31 Shutter Closed 32–63 No Function (Shutter Open) 64–95 Strobe Effect Slow to Fast 96–127 No Function (Shutter Open) 128–159 Pulse-Effect in Sequences 160–191 No Function (Shutter Open) 192–223 Random Strobe Effect Slow to Fast 224–255 No Function (Shutter Open)
4	Red	0	0–62 0 % LED 1 63–126 25 % LED 1 127–190 50% LED 1 191–254 75 % LED 1 255–255 100 % LED 1

Std 2 Zone 19Ch (continued)

Ch	Function	Default	DMX values
5	Green	0	0–62 0 % LED 1 63–126 25 % LED 1 127–190 50% LED 1 191–254 75 % LED 1 255–255 100 % LED 1
6	Blue	0	0–62 0 % LED 1 63–126 25 % LED 1 127–190 50% LED 1 191–254 75 % LED 1 255–255 100 % LED 1
7	Color Add GY	0	0–62 0 % LED 1 63–126 25 % LED 1 127–190 50% LED 1 191–254 75 % LED 1 255–255 100 % LED 1
8	Color Add RY	0	0–62 0 % LED 1 63–126 25 % LED 1 127–190 50% LED 1 191–254 75 % LED 1 255–255 100 % LED 1
9	Red	0	0–62 0 % LED 2 63–126 25 % LED 2 127–190 50% LED 2 191–254 75 % LED 2 255–255 100 % LED 2
10	Green	0	0–62 0 % LED 2 63–126 25 % LED 2 127–190 50% LED 2 191–254 75 % LED 2 255–255 100 % LED 2
11	Blue	0	0–62 0 % LED 2 63–126 25 % LED 2 127–190 50% LED 2 191–254 75 % LED 2 255–255 100 % LED 2
12	Color Add GY	0	0–62 0 % LED 2 63–126 25 % LED 2 127–190 50% LED 2 191–254 75 % LED 2 255–255 100 % LED 2
13	Color Add RY	0	0–62 0 % LED 2 63–126 25 % LED 2 127–190 50% LED 2 191–254 75 % LED 2 255–255 100 % LED 2

Std 2 Zone 19Ch (continued)

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

Std 2 Zone 19Ch (continued)

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

Std 2 Zone 19Ch (continued)

Ch	Function	Default	DMX values
16	Color Mix Mode	0	0–254 CCT 255–255 Color Mix

Std 2 Zone 19Ch (continued)

Ch	Function	Default	DMX values
17	Color Wheel 2	0	0–0 Open 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 180–201 Clockwise fast to slow 202–207 Stop

Std 2 Zone 19Ch (continued)

Ch	Function	Default	DMX values
18	Control1	0	0–10 Edgelight Off 11–20 Edgelight Default 21–255 EdgeLight Intensity Min to Max
19	Function	0	

Ext 20Ch

20 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–62 0 percent 63–126 25 percent 127–190 50 percent 191–254 75 percent 255–255 100 percent
2	Dimmer Fine	0	Fine byte of Dimmer
3	Shutter / Strobe	50	0–31 Shutter Closed 32–63 No Function (Shutter Open) 64–95 Strobe Effect Slow to Fast 96–127 No Function (Shutter Open) 128–159 Pulse-Effect in Sequences 160–191 No Function (Shutter Open) 192–223 Random Strobe Effect Slow to Fast 224–255 No Function (Shutter Open)
4	Red	0	0–63 0 % 64–127 25 % 128–190 50% 191–254 75 % 255–255 100 %
5	Red Fine	0	Fine byte of Red
6	Green	0	0–63 0 % 64–127 25 % 128–190 50% 191–254 75 % 255–255 100 %
7	Green Fine	0	Fine byte of Green
8	Blue	0	0–63 0 % 64–127 25 % 128–190 50% 191–254 75 % 255–255 100 %
9	Blue Fine	0	Fine byte of Blue
10	Color Add GY	0	0–63 0 % 64–127 25 % 128–190 50% 191–254 75 % 255–255 100 %
11	Color Add GY Fine	0	Fine byte of Color Add GY
12	Color Add RY	0	0–63 0 % 64–127 25 % 128–190 50% 191–254 75 % 255–255 100 %
13	Color Add RY Fine	0	Fine byte of Color Add RY

Ext 20Ch (continued)

Ch	Function	Default	DMX values
14	Color Wheel	0	0–23 Open 24–24 2400 (wheel slot 6) 25–25 2500 (wheel slot 7) 26–26 2600 (wheel slot 8) 27–27 2700 (wheel slot 9) 28–28 2800 (wheel slot 10) 29–29 2900 (wheel slot 11) 30–30 3000 (wheel slot 12) 31–31 3100 (wheel slot 13) 32–32 3200 (wheel slot 14) 33–33 3300 (wheel slot 15) 34–34 3400 (wheel slot 16) 35–35 3500 (wheel slot 17) 36–36 3600 (wheel slot 18) 37–37 3700 (wheel slot 19) 38–38 3800 (wheel slot 20) 39–39 3900 (wheel slot 21) 40–40 4000 (wheel slot 22) 41–41 4100 (wheel slot 23) 42–42 4200 (wheel slot 24) 43–43 4300 (wheel slot 25) 44–44 4400 (wheel slot 26) 45–45 4500 (wheel slot 27) 46–46 4600 (wheel slot 28) 47–47 4700 (wheel slot 29) 48–48 4800 (wheel slot 30) 49–49 4900 (wheel slot 31) 50–50 5000 (wheel slot 32) 51–51 5100 (wheel slot 33) 52–52 5200 (wheel slot 34) 53–53 5300 (wheel slot 35) 54–54 5400 (wheel slot 36) 55–55 5500 (wheel slot 37) 56–56 56000 (wheel slot 38) 57–57 5700 (wheel slot 39) 58–58 5800 (wheel slot 40) 59–59 5900 (wheel slot 41) 60–60 6000 (wheel slot 42) 61–61 6100 (wheel slot 43) 62–62 6200 (wheel slot 44) 63–63 6300 (wheel slot 45) 64–64 6400 (wheel slot 46) 65–65 6500 (wheel slot 47) 66–66 6600 (wheel slot 48) 67–67 6700 (wheel slot 49) 68–68 6800 (wheel slot 50) 69–69 6900 (wheel slot 51) 70–70 7000 (wheel slot 52) 71–71 7100 (wheel slot 53) 72–72 7200 (wheel slot 54) 73–73 7300 (wheel slot 55) 74–74 7400 (wheel slot 56) 75–75 7500 (wheel slot 57) 76–76 7600 (wheel slot 58) 77–77 7700 (wheel slot 59) 78–78 7800 (wheel slot 60) 79–79 7900 (wheel slot 61) 80–80 8000 (wheel slot 62) 81–81 8100 (wheel slot 63) 82–82 8200 (wheel slot 64) 83–83 8300K (wheel slot 65) 84–84 8400K (wheel slot 66) 85–255 8500K (wheel slot 67)

Ext 20Ch (continued)

Ch	Function	Default	DMX values
15	Color Mix Mode	0	0–254 CCT 255–255 Color Mix

Ext 20Ch (continued)

Ch	Function	Default	DMX values
16	Color Wheel 2	0	0–0 Open 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 180–201 Clockwise fast to slow 202–207 Stop

Ext 20Ch (continued)

Ch	Function	Default	DMX values
17	Tint	127	0–0 Idle 1–127 Full Minus Green to Neutral 128–128 Neutral White 129–255 Neutral to Full Plus Green
18	Control1	0	0–10 Edgelight Off 11–20 Edgelight Default 21–255 EdgeLight Intensity Min to Max
19	Dimmer Mode	0	0–20 Standard 21–40 Stage 41–60 TV 61–80 Architectural 81–100 Theatre 101–120 Stage 2 121–121 0s 122–122 0*1s 123–123 0*2 124–124 0*3s 125–125 0*4s 126–126 0*5s 127–127 0*6s 128–128 0*7 129–129 0*8s 130–130 0*9s 131–131 1s 132–132 1*5s 133–133 2s 134–134 3s 135–135 4s 136–136 5s 137–137 6s 138–138 7s 139–139 8s 140–140 9s 141–141 10s 142–255 Idle
20	Function	0	

Ext 2 Zone 32Ch

32 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–62 0 percent 63–126 25 percent 127–190 50 percent 191–254 75 percent 255–255 100 percent
2	Dimmer Fine	0	Fine byte of Dimmer
3	Shutter / Strobe	50	0–31 Shutter Closed 32–63 No Function (Shutter Open) 64–95 Strobe Effect Slow to Fast 96–127 No Function (Shutter Open) 128–159 Pulse-Effect in Sequences 160–191 No Function (Shutter Open) 192–223 Random Strobe Effect Slow to Fast 224–255 No Function (Shutter Open)
4	Red	0	0–63 0 % LED 1 64–127 25 % LED 1 128–190 50% LED 1 191–254 75 % LED 1 255–255 100 % LED 1

Ext 2 Zone 32Ch (continued)

Ch	Function	Default	DMX values
5	Red Fine	0	Fine byte of Red
6	Green	0	0–63 0 % LED 1 64–127 25 % LED 1 128–190 50% LED 1 191–254 75 % LED 1 255–255 100 % LED 1
7	Green Fine	0	Fine byte of Green
8	Blue	0	0–63 0 % LED 1 64–127 25 % LED 1 128–190 50% LED 1 191–254 75 % LED 1 255–255 100 % LED 1
9	Blue Fine	0	Fine byte of Blue
10	Color Add GY	0	0–63 0 % LED 1 64–127 25 % LED 1 128–190 50% LED 1 191–254 75 % LED 1 255–255 100 % LED 1
11	Color Add GY Fine	0	Fine byte of Color Add GY
12	Color Add RY	0	0–63 0 % LED 1 64–127 25 % LED 1 128–190 50% LED 1 191–254 75 % LED 1 255–255 100 % LED 1
13	Color Add RY Fine	0	Fine byte of Color Add RY
14	Red	0	0–63 0 % LED 2 64–127 25 % LED 2 128–190 50% LED 2 191–254 75 % LED 2 255–255 100 % LED 2
15	Red Fine	0	Fine byte of Red
16	Green	0	0–63 0 % LED 2 64–127 25 % LED 2 128–190 50% LED 2 191–254 75 % LED 2 255–255 100 % LED 2
17	Green Fine	0	Fine byte of Green
18	Blue	0	0–63 0 % LED 2 64–127 25 % LED 2 128–190 50% LED 2 191–254 75 % LED 2 255–255 100 % LED 2
19	Blue Fine	0	Fine byte of Blue
20	Color Add GY	0	0–63 0 % LED 2 64–127 25 % LED 2 128–190 50% LED 2 191–254 75 % LED 2 255–255 100 % LED 2
21	Color Add GY Fine	0	Fine byte of Color Add GY
22	Color Add RY	0	0–63 0 % LED 2 64–127 25 % LED 2 128–190 50% LED 2 191–254 75 % LED 2 255–255 100 % LED 2
23	Color Add RY Fine	0	Fine byte of Color Add RY

Ext 2 Zone 32Ch (continued)

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

Ext 2 Zone 32Ch (continued)

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

Ext 2 Zone 32Ch (continued)

Ch	Function	Default	DMX values
26	Color Mix Mode	0	0–254 CCT 255–255 Color Mix

Ext 2 Zone 32Ch (continued)

Ch	Function	Default	DMX values
27	Color Wheel 2	0	0–0 Open 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 180–201 Clockwise fast to slow 202–207 Stop

Ext 2 Zone 32Ch (continued)

Ch	Function	Default	DMX values
28	Tint	127	0–0 Idle 1–127 Full Minus Green to Neutral 128–128 Neutral White 129–255 Neutral to Full Plus Green
29	Tint	127	0–0 Idle 1–127 Full Minus Green to Neutral 128–128 Neutral White 129–255 Neutral to Full Plus Green
30	Control1	0	0–10 Edgelight Off 11–20 Edgelight Default 21–255 EdgeLight Intensity Min to Max
31	Dimmer Mode	0	0–20 Standard 21–40 Stage 41–60 TV 61–80 Architectural 81–100 Theatre 101–120 Stage 2 121–121 0s 122–122 0*1s 123–123 0*2 124–124 0*3s 125–125 0*4s 126–126 0*5s 127–127 0*6s 128–128 0*7 129–129 0*8s 130–130 0*9s 131–131 1s 132–132 1*5s 133–133 2s 134–134 3s 135–135 4s 136–136 5s 137–137 6s 138–138 7s 139–139 8s 140–140 9s 141–141 10s 142–255 Idle
32	Function	0	