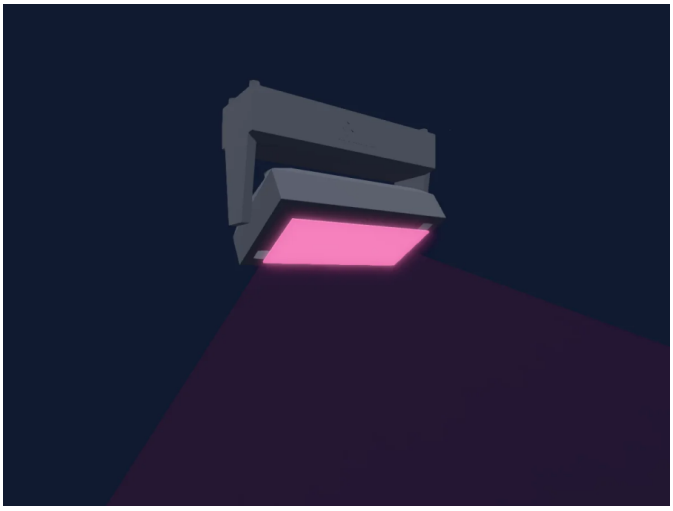
CLF Lighting

Sera SMD



Manufacturer	**CLF Lighting**
Type	**Moving head**
DMX modes	**8**
DMX footprint	**2, 4, 5, 6, 11, 16, 21 channels**
Beam angle	**80°**
Tilt range	**180°**
Size (W × H × D)	**430 × 120 × 210 mm**
GDTF fixture type	**9F2793BF-B857-4790-A6A4-7B…**

Controls

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

Safety-relevant functions

Fixture reset · Service functions · Strobe

DMX modes

2CH CCT	2 ch
4CH RGBL	4 ch
4CH RGBW	4 ch
37CH Pixel	5 ch
6CH Strobe	6 ch
11CH Strobe+	11 ch
16Ch Standard	16 ch
21CH Standard+	21 ch

2CH CCT

2 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–254 Closed 255–255 Open
2	C TO	139	0–5 Closed (wheel slot 190) 6–254 10000K 255–255 2500K

4CH RGBL

4 channels

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

4CH RGBW

4 channels

Ch	Function	Default	DMX values
1	Red	255	
2	Green	255	
3	Blue	255	
4	White	255	

37CH Pixel

5 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–254 Closed 255–255 Open
2	Strobe Duration	0	0–254 0% 255–255 100%
3	Strobe Rate	0	0–5 Open 6–254 Min 255–255 Max

37CH Pixel (continued)

Ch	Function	Default	DMX values
4	Shutter / Strobe	0	0–24 Open 25–63 Max Strobe 64–64 Min strobe 69–69 Open 70–83 Pulse Open Max 84–84 Pulse Open Min 89–89 Open 90–103 Pulse Close Max 104–104 Pulse Close Min 109–109 Open 110–123 Random Max 124–124 Random Min 129–129 Open 130–143 Rnd Pulse Open Max 144–144 Rnd Pulse Open Min 149–149 Open 150–163 Rnd Pulse Close Max 164–164 Rnd Pulse Close Min 169–169 Open 170–183 Burst Pulse Max 184–184 Burst Pulse Min 189–189 Open 190–203 Burst Rnd Max 204–204 Burst Rnd Min 209–209 Open 210–223 SineWave Max 224–224 SineWave Min 229–229 Open 230–243 Burst Max 244–244 Burst Min 245–255 Open
5	Control1	0	0–59 NoFunction 60–64 Regulated (3sec) 65–69 Full (3sec) 70–74 Silent1 (3sec) 75–89 Silent2 (3sec) 90–99 Calibrated ON 100–124 Calibrated OFF 125–129 600Hz (2sec) 130–134 1200Hz (2sec) 135–139 4800Hz (2sec) 140–144 10000Hz (2sec) 145–154 25000Hz (2sec) 155–164 CRI High 165–174 CRI Low 175–184 W-DMX reset 185–194 Speed Normal (2sec) 195–199 Smooth1 (2sec) 200–204 Smooth2 (2sec) 205–209 Smooth3 (2sec) 210–219 Smooth4 (2sec) 220–224 Alarm ON 225–249 Alarm OFF 250–255 Display ON (0sec)

6CH Strobe

6 channels

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

6CH Strobe (continued)

Ch	Function	Default	DMX values
2	Strobe Duration	0	0–254 0% 255–255 100%
3	Strobe Rate	0	0–5 Open 6–254 Min 255–255 Max
4	Shutter / Strobe	0	0–24 Open 25–63 Max Strobe 64–64 Min strobe 69–69 Open 70–83 Pulse Open Max 84–84 Pulse Open Min 89–89 Open 90–103 Pulse Close Max 104–104 Pulse Close Min 109–109 Open 110–123 Random Max 124–124 Random Min 129–129 Open 130–143 Rnd Pulse Open Max 144–144 Rnd Pulse Open Min 149–149 Open 150–163 Rnd Pulse Close Max 164–164 Rnd Pulse Close Min 169–169 Open 170–183 Burst Pulse Max 184–184 Burst Pulse Min 189–189 Open 190–203 Burst Rnd Max 204–204 Burst Rnd Min 209–209 Open 210–223 SineWave Max 224–224 SineWave Min 229–229 Open 230–243 Burst Max 244–244 Burst Min 245–255 Open

6CH Strobe (continued)

Ch	Function	Default	DMX values
5	Color Wheel	203	0–4 Black (wheel slot 190) 5–5 RosaPink L002 (wheel slot 2) 6–6 Medium Bastard Amber L004 (wheel slot 3) 7–7 Pale Yellow L007 (wheel slot 4) 8–8 Dank Salmon L008 (wheel slot 5) 9–9 Pale Amber Gold L009 (wheel slot 6) 10–10 Medium Yellow L010 (wheel slot 7) 11–11 Straw Tint L013 (wheel slot 8) 12–12 Deep Straw L015 (wheel slot 9) 13–13 Surprice Peach L017 (wheel slot 10) 14–14 Medium Amber L020 (wheel slot 11) 15–15 Dank Amber L022 (wheel slot 12) 16–16 Sunset Red L025 (wheel slot 13) 17–17 Bright Red 026 (wheel slot 14) 18–18 Medium Pink L036 (wheel slot 15) 19–19 Rose Purple L048 (wheel slot 16) 20–20 Lavender L058 (wheel slot 17) 21–21 Pale Blue L063 (wheel slot 18) 22–22 Sky Blue L068 (wheel slot 19) 23–23 Tokio Blue L071 (wheel slot 20) 24–24 Evening Blue L075 (wheel slot 21) 25–25 Lime Green L088 (wheel slot 22) 26–26 Moos Green L089 (wheel slot 23) 27–27 Dark Yellow Green L090 (wheel slot 24) 28–28 Yellow L101 (wheel slot 25) 29–29 Straw L103 (wheel slot 26) 30–30 Deep Amber L104 (wheel slot 27) 31–31 Orange L105 (wheel slot 28) 32–32 Primary Red L106 (wheel slot 29) 33–33 Light Rose L107 (wheel slot 30) 34–34 English Rose L108 (wheel slot 31) 35–35 Light Salmon L109 (wheel slot 32) 36–36 Middle Rose L110 (wheel slot 33) 37–37 Dark Pink L111 (wheel slot 34) 38–38 Magenta L113 (wheel slot 35) 39–39 Peacock Blue L115 (wheel slot 36) 40–40 Steel Blue L117 (wheel slot 37) 41–41 Light Blue L118 (wheel slot 38) 42–42 Dark Blue L119 (wheel slot 39) 43–43 LEE Green L121 (wheel slot 40) 44–44 Fern Green L122 (wheel slot 41) 45–45 Dark Green L124 (wheel slot 42) 46–46 Mauve L126 (wheel slot 43) 47–47 Smokey Pink L127 (wheel slot 44) 48–48 Brigh Pink L128 (wheel slot 45) 49–49 Marine Blue L131 (wheel slot 46) 50–50 Medium Blue L132 (wheel slot 47) 51–51 Golden Amber L134 (wheel slot 48) 52–52 Deep golden Amber L135 (wheel slot 49) 53–53 Special Lavender L137 (wheel slot 50) 54–54 Pale Green L138 (wheel slot 51) 55–55 Primary Green L139 (wheel slot 52) 56–56 Summer Blue L140 (wheel slot 53) 57–57 Bright blue L141 (wheel slot 54) 58–58 Pale Violet L142 (wheel slot 55) 59–59 Pale Navy Blue L143 (wheel slot 56) 60–60 No color Blue L144 (wheel slot 57) 61–61 Apricot L147 (wheel slot 58) 62–62 Bright Rose L148 (wheel slot 59) 63–63 Gold Tint L151 (wheel slot 60) 64–64 Pale Gold L152 (wheel slot 61) 65–65 Pale Salmon L153 (wheel slot 62) 66–66 Pale Rose L154 (wheel slot 63) 67–67 Chocolate L156 (wheel slot 64)

6CH Strobe (continued)

Ch	Function	Default	DMX values
6	C TO	0	0–5 Color Wheel Activ (wheel slot 1) 6–254 10000K 255–255 25000K

11CH Strobe+

11 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–254 Closed 255–255 Open
2	Strobe Duration	0	0–254 0% 255–255 100%
3	Strobe Rate	0	0–5 Open 6–254 Min 255–255 Max
4	Shutter / Strobe	0	0–24 Open 25–63 Max Strobe 64–64 Min strobe 69–69 Open 70–83 Pulse Open Max 84–84 Pulse Open Min 89–89 Open 90–103 Pulse Close Max 104–104 Pulse Close Min 109–109 Open 110–123 Random Max 124–124 Random Min 129–129 Open 130–143 Rnd Pulse Open Max 144–144 Rnd Pulse Open Min 149–149 Open 150–163 Rnd Pulse Close Max 164–164 Rnd Pulse Close Min 169–169 Open 170–183 Burst Pulse Max 184–184 Burst Pulse Min 189–189 Open 190–203 Burst Rnd Max 204–204 Burst Rnd Min 209–209 Open 210–223 SineWave Max 224–224 SineWave Min 229–229 Open 230–243 Burst Max 244–244 Burst Min 245–255 Open
5	Red	255	
6	Green	255	
7	Blue	255	
8	Color Add GY	255	
9	C TO	0	0–5 ColorMix Activ 6–254 10000K 255–255 2500K
10	Pattern Selection	0	
11	Pattern Rotation	0	0–254 Slow 255–255 Fast

16Ch Standard

16 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–254 Closed 255–255 Open
2	Shutter / Strobe	0	0–24 Open 25–63 Max Strobe 64–64 Min strobe 69–69 Open 70–83 Pulse Open Max 84–84 Pulse Open Min 89–89 Open 90–103 Pulse Close Max 104–104 Pulse Close Min 109–109 Open 110–123 Random Max 124–124 Random Min 129–129 Open 130–143 Rnd Pulse Open Max 144–144 Rnd Pulse Open Min 149–149 Open 150–163 Rnd Pulse Close Max 164–164 Rnd Pulse Close Min 169–169 Open 170–183 Burst Pulse Max 184–184 Burst Pulse Min 189–189 Open 190–203 Burst Rnd Max 204–204 Burst Rnd Min 209–209 Open 210–223 SineWave Max 224–224 SineWave Min 229–229 Open 230–243 Burst Max 244–244 Burst Min 245–255 Open
3	Control1	0	0–59 NoFunction 60–64 Regulated (3sec) 65–69 Full (3sec) 70–74 Silent1 (3sec) 75–89 Silent2 (3sec) 90–99 Calibrated ON 100–124 Calibrated OFF 125–129 600Hz (2sec) 130–134 1200Hz (2sec) 135–139 4800Hz (2sec) 140–144 10000Hz (2sec) 145–154 25000Hz (2sec) 155–164 CRI High 165–174 CRI Low 175–184 W-DMX reset 185–194 Speed Normal (2sec) 195–199 Smooth1 (2sec) 200–204 Smooth2 (2sec) 205–209 Smooth3 (2sec) 210–219 Smooth4 (2sec) 220–224 Alarm ON 225–249 Alarm OFF 250–255 Display ON (0sec)

16Ch Standard (continued)

Ch	Function	Default	DMX values
4	Color Wheel	0	0–4 ColorMix Activ (wheel slot 1) 5–5 RosaPink L002 (wheel slot 2) 6–6 Medium Bastard Amber L004 (wheel slot 3) 7–7 Pale Yellow L007 (wheel slot 4) 8–8 Dank Salmon L008 (wheel slot 5) 9–9 Pale Amber Gold L009 (wheel slot 6) 10–10 Medium Yellow L010 (wheel slot 7) 11–11 Straw Tint L013 (wheel slot 8) 12–12 Deep Straw L015 (wheel slot 9) 13–13 Surprice Peach L017 (wheel slot 10) 14–14 Medium Amber L020 (wheel slot 11) 15–15 Dank Amber L022 (wheel slot 12) 16–16 Sunset Red L025 (wheel slot 13) 17–17 Bright Red 026 (wheel slot 14) 18–18 Medium Pink L036 (wheel slot 15) 19–19 Rose Purple L048 (wheel slot 16) 20–20 Lavender L058 (wheel slot 17) 21–21 Pale Blue L063 (wheel slot 18) 22–22 Sky Blue L068 (wheel slot 19) 23–23 Tokio Blue L071 (wheel slot 20) 24–24 Evening Blue L075 (wheel slot 21) 25–25 Lime Green L088 (wheel slot 22) 26–26 Moos Green L089 (wheel slot 23) 27–27 Dark Yellow Green L090 (wheel slot 24) 28–28 Yellow L101 (wheel slot 25) 29–29 Straw L103 (wheel slot 26) 30–30 Deep Amber L104 (wheel slot 27) 31–31 Orange L105 (wheel slot 28) 32–32 Primary Red L106 (wheel slot 29) 33–33 Light Rose L107 (wheel slot 30) 34–34 English Rose L108 (wheel slot 31) 35–35 Light Salmon L109 (wheel slot 32) 36–36 Middle Rose L110 (wheel slot 33) 37–37 Dark Pink L111 (wheel slot 34) 38–38 Magenta L113 (wheel slot 35) 39–39 Peacock Blue L115 (wheel slot 36) 40–40 Steel Blue L117 (wheel slot 37) 41–41 Light Blue L118 (wheel slot 38) 42–42 Dark Blue L119 (wheel slot 39) 43–43 LEE Green L121 (wheel slot 40) 44–44 Fern Green L122 (wheel slot 41) 45–45 Dark Green L124 (wheel slot 42) 46–46 Mauve L126 (wheel slot 43) 47–47 Smokey Pink L127 (wheel slot 44) 48–48 Brigh Pink L128 (wheel slot 45) 49–49 Marine Blue L131 (wheel slot 46) 50–50 Medium Blue L132 (wheel slot 47) 51–51 Golden Amber L134 (wheel slot 48) 52–52 Deep golden Amber L135 (wheel slot 49) 53–53 Special Lavender L137 (wheel slot 50) 54–54 Pale Green L138 (wheel slot 51) 55–55 Primary Green L139 (wheel slot 52) 56–56 Summer Blue L140 (wheel slot 53) 57–57 Bright blue L141 (wheel slot 54) 58–58 Pale Violet L142 (wheel slot 55) 59–59 Pale Navy Blue L143 (wheel slot 56) 60–60 No color Blue L144 (wheel slot 57) 61–61 Apricot L147 (wheel slot 58) 62–62 Bright Rose L148 (wheel slot 59) 63–63 Gold Tint L151 (wheel slot 60) 64–64 Pale Gold L152 (wheel slot 61) 65–65 Pale Salmon L153 (wheel slot 62) 66–66 Pale Rose L154 (wheel slot 63) 67–67 Chocolate L156 (wheel slot 64)

16Ch Standard (continued)

Ch	Function	Default	DMX values
5	Red	255	
6	Green	255	
7	Blue	255	
8	Color Add GY	255	
9	C TO	0	0–5 ColorMix Activ 6–254 10000K 255–255 2500K
10	Tint	128	0–0 Magenta 1–127 Magenta > Neutral 128–128 Neutral 129–254 Neutral > Green 255–255 Green
11	Pattern2Selection	0	
12	Pattern Selection	0	0–4 Open 5–14 Pattern1 1 15–24 Pattern1 2 25–34 Pattern1 3 35–44 Pattern1 4 45–54 Pattern1 5 55–64 Pattern1 6 65–74 Pattern1 7 75–84 Pattern1 8 85–94 Pattern1 9 95–104 Pattern1 10 105–114 Pattern1 11 115–124 Pattern1 12 125–134 Pattern1 13 135–144 Pattern1 14 145–154 Pattern1 15 155–164 Pattern1 16 165–174 Pattern1 17 175–184 Pattern1 18 185–194 Pattern1 19 195–204 Pattern1 20 205–214 Pattern1 21 215–224 Pattern1 22 225–234 Pattern1 23 235–244 Pattern1 24 245–255 Pattern1 25
13	Pattern Rotation	0	0–254 Slow 255–255 Fast
14	Pattern Fade	0	0–254 Fast 255–255 Slow

16Ch Standard (continued)

Ch	Function	Default	DMX values
15	Color Wheel	0	0–4 Black (wheel slot 190) 5–5 RosaPink L002 (wheel slot 2) 6–6 Medium Bastard Amber L004 (wheel slot 3) 7–7 Pale Yellow L007 (wheel slot 4) 8–8 Dank Salmon L008 (wheel slot 5) 9–9 Pale Amber Gold L009 (wheel slot 6) 10–10 Medium Yellow L010 (wheel slot 7) 11–11 Straw Tint L013 (wheel slot 8) 12–12 Deep Straw L015 (wheel slot 9) 13–13 Surprice Peach L017 (wheel slot 10) 14–14 Medium Amber L020 (wheel slot 11) 15–15 Dank Amber L022 (wheel slot 12) 16–16 Sunset Red L025 (wheel slot 13) 17–17 Bright Red 026 (wheel slot 14) 18–18 Medium Pink L036 (wheel slot 15) 19–19 Rose Purple L048 (wheel slot 16) 20–20 Lavender L058 (wheel slot 17) 21–21 Pale Blue L063 (wheel slot 18) 22–22 Sky Blue L068 (wheel slot 19) 23–23 Tokio Blue L071 (wheel slot 20) 24–24 Evening Blue L075 (wheel slot 21) 25–25 Lime Green L088 (wheel slot 22) 26–26 Moos Green L089 (wheel slot 23) 27–27 Dark Yellow Green L090 (wheel slot 24) 28–28 Yellow L101 (wheel slot 25) 29–29 Straw L103 (wheel slot 26) 30–30 Deep Amber L104 (wheel slot 27) 31–31 Orange L105 (wheel slot 28) 32–32 Primary Red L106 (wheel slot 29) 33–33 Light Rose L107 (wheel slot 30) 34–34 English Rose L108 (wheel slot 31) 35–35 Light Salmon L109 (wheel slot 32) 36–36 Middle Rose L110 (wheel slot 33) 37–37 Dark Pink L111 (wheel slot 34) 38–38 Magenta L113 (wheel slot 35) 39–39 Peacock Blue L115 (wheel slot 36) 40–40 Steel Blue L117 (wheel slot 37) 41–41 Light Blue L118 (wheel slot 38) 42–42 Dark Blue L119 (wheel slot 39) 43–43 LEE Green L121 (wheel slot 40) 44–44 Fern Green L122 (wheel slot 41) 45–45 Dark Green L124 (wheel slot 42) 46–46 Mauve L126 (wheel slot 43) 47–47 Smokey Pink L127 (wheel slot 44) 48–48 Brigh Pink L128 (wheel slot 45) 49–49 Marine Blue L131 (wheel slot 46) 50–50 Medium Blue L132 (wheel slot 47) 51–51 Golden Amber L134 (wheel slot 48) 52–52 Deep golden Amber L135 (wheel slot 49) 53–53 Special Lavender L137 (wheel slot 50) 54–54 Pale Green L138 (wheel slot 51) 55–55 Primary Green L139 (wheel slot 52) 56–56 Summer Blue L140 (wheel slot 53) 57–57 Bright blue L141 (wheel slot 54) 58–58 Pale Violet L142 (wheel slot 55) 59–59 Pale Navy Blue L143 (wheel slot 56) 60–60 No color Blue L144 (wheel slot 57) 61–61 Apricot L147 (wheel slot 58) 62–62 Bright Rose L148 (wheel slot 59) 63–63 Gold Tint L151 (wheel slot 60) 64–64 Pale Gold L152 (wheel slot 61) 65–65 Pale Salmon L153 (wheel slot 62) 66–66 Pale Rose L154 (wheel slot 63) 67–67 Chocolate L156 (wheel slot 64)

16Ch Standard (continued)

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

21CH Standard+

21 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	0	0–24 Open 25–63 Max Strobe 64–64 Min strobe 69–69 Open 70–83 Pulse Open Max 84–84 Pulse Open Min 89–89 Open 90–103 Pulse Close Max 104–104 Pulse Close Min 109–109 Open 110–123 Random Max 124–124 Random Min 129–129 Open 130–143 Rnd Pulse Open Max 144–144 Rnd Pulse Open Min 149–149 Open 150–163 Rnd Pulse Close Max 164–164 Rnd Pulse Close Min 169–169 Open 170–183 Burst Pulse Max 184–184 Burst Pulse Min 189–189 Open 190–203 Burst Rnd Max 204–204 Burst Rnd Min 209–209 Open 210–223 SineWave Max 224–224 SineWave Min 229–229 Open 230–243 Burst Max 244–244 Burst Min 245–255 Open

21CH Standard+ (continued)

Ch	Function	Default	DMX values
4	Control1	0	0–59 NoFunction 60–64 Regulated (3sec) 65–69 Full (3sec) 70–74 Silent1 (3sec) 75–89 Silent2 (3sec) 90–99 Calibrated ON 100–124 Calibrated OFF 125–129 600Hz (2sec) 130–134 1200Hz (2sec) 135–139 4800Hz (2sec) 140–144 10000Hz (2sec) 145–154 25000Hz (2sec) 155–164 CRI High 165–174 CRI Low 175–184 W-DMX reset 185–194 Speed Normal (2sec) 195–199 Smooth1 (2sec) 200–204 Smooth2 (2sec) 205–209 Smooth3 (2sec) 210–219 Smooth4 (2sec) 220–224 Alarm ON 225–249 Alarm OFF 250–255 Display ON (0sec)

21CH Standard+ (continued)

Ch	Function	Default	DMX values
5	Color Wheel	0	0–4 ColorMix Activ (wheel slot 1) 5–5 RosaPink L002 (wheel slot 2) 6–6 Medium Bastard Amber L004 (wheel slot 3) 7–7 Pale Yellow L007 (wheel slot 4) 8–8 Dank Salmon L008 (wheel slot 5) 9–9 Pale Amber Gold L009 (wheel slot 6) 10–10 Medium Yellow L010 (wheel slot 7) 11–11 Straw Tint L013 (wheel slot 8) 12–12 Deep Straw L015 (wheel slot 9) 13–13 Surprice Peach L017 (wheel slot 10) 14–14 Medium Amber L020 (wheel slot 11) 15–15 Dank Amber L022 (wheel slot 12) 16–16 Sunset Red L025 (wheel slot 13) 17–17 Bright Red 026 (wheel slot 14) 18–18 Medium Pink L036 (wheel slot 15) 19–19 Rose Purple L048 (wheel slot 16) 20–20 Lavender L058 (wheel slot 17) 21–21 Pale Blue L063 (wheel slot 18) 22–22 Sky Blue L068 (wheel slot 19) 23–23 Tokio Blue L071 (wheel slot 20) 24–24 Evening Blue L075 (wheel slot 21) 25–25 Lime Green L088 (wheel slot 22) 26–26 Moos Green L089 (wheel slot 23) 27–27 Dark Yellow Green L090 (wheel slot 24) 28–28 Yellow L101 (wheel slot 25) 29–29 Straw L103 (wheel slot 26) 30–30 Deep Amber L104 (wheel slot 27) 31–31 Orange L105 (wheel slot 28) 32–32 Primary Red L106 (wheel slot 29) 33–33 Light Rose L107 (wheel slot 30) 34–34 English Rose L108 (wheel slot 31) 35–35 Light Salmon L109 (wheel slot 32) 36–36 Middle Rose L110 (wheel slot 33) 37–37 Dark Pink L111 (wheel slot 34) 38–38 Magenta L113 (wheel slot 35) 39–39 Peacock Blue L115 (wheel slot 36) 40–40 Steel Blue L117 (wheel slot 37) 41–41 Light Blue L118 (wheel slot 38) 42–42 Dark Blue L119 (wheel slot 39) 43–43 LEE Green L121 (wheel slot 40) 44–44 Fern Green L122 (wheel slot 41) 45–45 Dark Green L124 (wheel slot 42) 46–46 Mauve L126 (wheel slot 43) 47–47 Smokey Pink L127 (wheel slot 44) 48–48 Brigh Pink L128 (wheel slot 45) 49–49 Marine Blue L131 (wheel slot 46) 50–50 Medium Blue L132 (wheel slot 47) 51–51 Golden Amber L134 (wheel slot 48) 52–52 Deep golden Amber L135 (wheel slot 49) 53–53 Special Lavender L137 (wheel slot 50) 54–54 Pale Green L138 (wheel slot 51) 55–55 Primary Green L139 (wheel slot 52) 56–56 Summer Blue L140 (wheel slot 53) 57–57 Bright blue L141 (wheel slot 54) 58–58 Pale Violet L142 (wheel slot 55) 59–59 Pale Navy Blue L143 (wheel slot 56) 60–60 No color Blue L144 (wheel slot 57) 61–61 Apricot L147 (wheel slot 58) 62–62 Bright Rose L148 (wheel slot 59) 63–63 Gold Tint L151 (wheel slot 60) 64–64 Pale Gold L152 (wheel slot 61) 65–65 Pale Salmon L153 (wheel slot 62) 66–66 Pale Rose L154 (wheel slot 63) 67–67 Chocolate L156 (wheel slot 64)

21CH Standard+ (continued)

Ch	Function	Default	DMX values
6	Red	255	
7	Red Fine	255	Fine byte of Red
8	Green	255	
9	Green Fine	255	Fine byte of Green
10	Blue	255	
11	Blue Fine	255	Fine byte of Blue
12	Color Add GY	255	
13	Color Add GY Fine	255	Fine byte of Color Add GY
14	C TO	0	0–5 ColorWheel1 Activ 6–254 10000K 255–255 2500K
15	Tint	128	0–0 Magenta 1–127 Magenta > Neutral 128–128 Neutral 129–254 Neutral > Green 255–255 Green
16	Pattern2Selection	0	
17	Pattern Selection	0	0–4 Open 5–14 Pattern1 1 15–24 Pattern1 2 25–34 Pattern1 3 35–44 Pattern1 4 45–54 Pattern1 5 55–64 Pattern1 6 65–74 Pattern1 7 75–84 Pattern1 8 85–94 Pattern1 9 95–104 Pattern1 10 105–114 Pattern1 11 115–124 Pattern1 12 125–134 Pattern1 13 135–144 Pattern1 14 145–154 Pattern1 15 155–164 Pattern1 16 165–174 Pattern1 17 175–184 Pattern1 18 185–194 Pattern1 19 195–204 Pattern1 20 205–214 Pattern1 21 215–224 Pattern1 22 225–234 Pattern1 23 235–244 Pattern1 24 245–255 Pattern1 25
18	Pattern Rotation	0	0–254 Slow 255–255 Fast
19	Pattern Fade	0	0–254 Fast 255–255 Slow

21CH Standard+ (continued)

Ch	Function	Default	DMX values
20	Color Wheel	0	0–4 ColorMix Activ (wheel slot 1) 5–5 RosaPink L002 (wheel slot 2) 6–6 Medium Bastard Amber L004 (wheel slot 3) 7–7 Pale Yellow L007 (wheel slot 4) 8–8 Dank Salmon L008 (wheel slot 5) 9–9 Pale Amber Gold L009 (wheel slot 6) 10–10 Medium Yellow L010 (wheel slot 7) 11–11 Straw Tint L013 (wheel slot 8) 12–12 Deep Straw L015 (wheel slot 9) 13–13 Surprice Peach L017 (wheel slot 10) 14–14 Medium Amber L020 (wheel slot 11) 15–15 Dank Amber L022 (wheel slot 12) 16–16 Sunset Red L025 (wheel slot 13) 17–17 Bright Red 026 (wheel slot 14) 18–18 Medium Pink L036 (wheel slot 15) 19–19 Rose Purple L048 (wheel slot 16) 20–20 Lavender L058 (wheel slot 17) 21–21 Pale Blue L063 (wheel slot 18) 22–22 Sky Blue L068 (wheel slot 19) 23–23 Tokio Blue L071 (wheel slot 20) 24–24 Evening Blue L075 (wheel slot 21) 25–25 Lime Green L088 (wheel slot 22) 26–26 Moos Green L089 (wheel slot 23) 27–27 Dark Yellow Green L090 (wheel slot 24) 28–28 Yellow L101 (wheel slot 25) 29–29 Straw L103 (wheel slot 26) 30–30 Deep Amber L104 (wheel slot 27) 31–31 Orange L105 (wheel slot 28) 32–32 Primary Red L106 (wheel slot 29) 33–33 Light Rose L107 (wheel slot 30) 34–34 English Rose L108 (wheel slot 31) 35–35 Light Salmon L109 (wheel slot 32) 36–36 Middle Rose L110 (wheel slot 33) 37–37 Dark Pink L111 (wheel slot 34) 38–38 Magenta L113 (wheel slot 35) 39–39 Peacock Blue L115 (wheel slot 36) 40–40 Steel Blue L117 (wheel slot 37) 41–41 Light Blue L118 (wheel slot 38) 42–42 Dark Blue L119 (wheel slot 39) 43–43 LEE Green L121 (wheel slot 40) 44–44 Fern Green L122 (wheel slot 41) 45–45 Dark Green L124 (wheel slot 42) 46–46 Mauve L126 (wheel slot 43) 47–47 Smokey Pink L127 (wheel slot 44) 48–48 Brigh Pink L128 (wheel slot 45) 49–49 Marine Blue L131 (wheel slot 46) 50–50 Medium Blue L132 (wheel slot 47) 51–51 Golden Amber L134 (wheel slot 48) 52–52 Deep golden Amber L135 (wheel slot 49) 53–53 Special Lavender L137 (wheel slot 50) 54–54 Pale Green L138 (wheel slot 51) 55–55 Primary Green L139 (wheel slot 52) 56–56 Summer Blue L140 (wheel slot 53) 57–57 Bright blue L141 (wheel slot 54) 58–58 Pale Violet L142 (wheel slot 55) 59–59 Pale Navy Blue L143 (wheel slot 56) 60–60 No color Blue L144 (wheel slot 57) 61–61 Apricot L147 (wheel slot 58) 62–62 Bright Rose L148 (wheel slot 59) 63–63 Gold Tint L151 (wheel slot 60) 64–64 Pale Gold L152 (wheel slot 61) 65–65 Pale Salmon L153 (wheel slot 62) 66–66 Pale Rose L154 (wheel slot 63) 67–67 Chocolate L156 (wheel slot 64)

21CH Standard+ (continued)

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