Robe Lighting

Robin Footsie1 TW Frost Shield



Manufacturer	**Robe Lighting**
Type	**Effect light**
DMX modes	**3**
DMX footprint	**2, 16, 23 channels**
Beam angle	**20-55°**
Size (W × H × D)	**629 × 97 × 343 mm**
GDTF fixture type	**421D678F-41DF-4591-A2E5-74…**

Controls

Extra LED colours · Colour temperature · Colour wheel · Strobe · Dimmer

Safety-relevant functions

Fixture reset · Strobe

DMX modes

Mode 1 Simple	2 ch
Mode 2 Standard 16 bit	16 ch
Mode 3 Standard 16 bit + PIP	23 ch

Mode 1 Simple

2 channels

Ch	Function	Default	DMX values
1	C TO	0	0–0 No function (wheel slot 1) 1–2 White 3200K (wheel slot 2) 3–4 White 3800K (wheel slot 3) 5–6 White 4200K (wheel slot 4) 7–8 White 4600K (wheel slot 5) 9–10 White 5000K (wheel slot 6) 11–12 White 5600K (wheel slot 7) 13–14 White 6300K (wheel slot 8) 15–16 White 6500K (wheel slot 9) 17–255 Warm --> Cool White (wheel slot 10)
2	Dimmer	0	0–254 Closed 255–255 Open

Mode 2 Standard 16 bit

16 channels

Ch	Function	Default	DMX values
1	Control1	0	0–9 No function 10–14 Wired DMX 15–19 Wireless DMX 20–59 No function 1 60–64 Dimmer curve Square law 65–69 Dimmer curve Linear 70–129 No function 2 130–134 Save current DMX values 135–139 Show saved DMX values 140–144 Reset DMX to default 145–149 Positional light ON 150–154 Positional light OFF 155–255 No function 3
2	L EDFrequency	10	0–4 PWM frequency from Display menu 5–9 300 Hz 10–14 600 Hz 15–19 1200 Hz 20–24 2400 Hz 25–29 High 30–255 NoFeature
3	L EDFrequency Adjust	128	
4	C TO	0	0–0 No function (wheel slot 1) 1–2 White 3200K (wheel slot 2) 3–4 White 3800K (wheel slot 3) 5–6 White 4200K (wheel slot 4) 7–8 White 4600K (wheel slot 5) 9–10 White 5000K (wheel slot 6) 11–12 White 5600K (wheel slot 7) 13–14 White 6300K (wheel slot 8) 15–16 White 6500K (wheel slot 9) 17–255 Warm --> Cool White (wheel slot 10)
5	Color Add WW	255	
6	Color Add WW Fine	255	Fine byte of Color Add WW
7	Color Add CW	255	
8	Color Add CW Fine	255	Fine byte of Color Add CW
9	Dimmer	128	0–127 Closed 128–128 Open 129–129 Pulsing Slow 130–149 Pulsing Slow to Fast 150–150 Pulsing Fast 151–255 NoFeature

Mode 2 Standard 16 bit (continued)

Ch	Function	Default	DMX values
10	Shutter / Strobe	32	0–31 Shutter closed 32–63 Shutter open 64–94 Strobe min 95–95 Strobe max 96–127 Shutter open 128–142 Opening pulse slow 143–143 Opening pulse fast 144–158 Closing pulse fast 159–159 Closing pulse slow 160–191 Shutter open 192–222 Random strobe slow 223–223 Random strobe fast 224–255 Shutter open
11	Dimmer	0	0–254 Closed 255–255 Open
12	Dimmer Fine	0	Fine byte of Dimmer
13	Color Add WW	0	
14	Color Add CW	0	
15	Color Add WW	0	
16	Color Add CW	0	

Mode 3 Standard 16 bit + PIP

23 channels

Ch	Function	Default	DMX values
1	Control1	0	0–9 No function 10–14 Wired DMX 15–19 Wireless DMX 20–59 No function 1 60–64 Dimmer curve Square law 65–69 Dimmer curve Linear 70–129 No function 2 130–134 Save current DMX values 135–139 Show saved DMX values 140–144 Reset DMX to default 145–149 Positional light ON 150–154 Positional light OFF 155–255 No function 3
2	L EDFrequency	10	0–4 PWM frequency from Display menu 5–9 300 Hz 10–14 600 Hz 15–19 1200 Hz 20–24 2400 Hz 25–29 High 30–255 NoFeature
3	L EDFrequency Adjust	128	
4	C TO	0	0–0 No function (wheel slot 1) 1–2 White 3200K (wheel slot 2) 3–4 White 3800K (wheel slot 3) 5–6 White 4200K (wheel slot 4) 7–8 White 4600K (wheel slot 5) 9–10 White 5000K (wheel slot 6) 11–12 White 5600K (wheel slot 7) 13–14 White 6300K (wheel slot 8) 15–16 White 6500K (wheel slot 9) 17–255 Warm --> Cool White (wheel slot 10)
5	Color Add WW	255	
6	Color Add WW Fine	255	Fine byte of Color Add WW

Mode 3 Standard 16 bit + PIP (continued)

Ch	Function	Default	DMX values
7	Color Add CW	255	
8	Color Add CW Fine	255	Fine byte of Color Add CW
9	Dimmer	128	0–127 Closed 128–128 Open 129–129 Pulsing Slow 130–149 Pulsing Slow to Fast 150–150 Pulsing Fast 151–255 NoFeature
10	Shutter / Strobe	32	0–31 Shutter closed 32–63 Shutter open 64–94 Strobe min 95–95 Strobe max 96–127 Shutter open 128–142 Opening pulse slow 143–143 Opening pulse fast 144–158 Closing pulse fast 159–159 Closing pulse slow 160–191 Shutter open 192–222 Random strobe slow 223–223 Random strobe fast 224–255 Shutter open
11	Dimmer	0	0–254 Closed 255–255 Open
12	Dimmer Fine	0	Fine byte of Dimmer
13	Color Add WW	0	
14	Color Add CW	0	
15	Color Add WW	0	
16	Color Add CW	0	

Mode 3 Standard 16 bit + PIP (continued)

Ch	Function	Default	DMX values
17	Color Wheel	0	0–14 Wheel Slot 1 (wheel slot 1) 15–15 Blue (wheel slot 16) 16–16 Blue + Green >> (wheel slot 17) 17–17 Blue + Green >> 1 (wheel slot 18) 18–18 Blue + Green >> 2 (wheel slot 19) 19–19 Blue + Green >> 3 (wheel slot 20) 20–20 Blue + Green >> 4 (wheel slot 21) 21–21 Blue + Green >> 5 (wheel slot 22) 22–22 Blue + Green >> 6 (wheel slot 23) 23–23 Blue + Green >> 7 (wheel slot 24) 24–24 Blue + Green >> 8 (wheel slot 25) 25–25 Blue + Green >> 9 (wheel slot 26) 26–26 Blue + Green >> 10 (wheel slot 27) 27–27 Blue + Green >> 11 (wheel slot 28) 28–28 Blue + Green >> 12 (wheel slot 29) 29–29 Blue + Green >> 13 (wheel slot 30) 30–30 Blue + Green >> 14 (wheel slot 31) 31–31 Blue + Green >> 15 (wheel slot 32) 32–32 Blue + Green >> 16 (wheel slot 33) 33–33 Blue + Green >> 17 (wheel slot 34) 34–34 Blue + Green >> 18 (wheel slot 35) 35–35 Blue + Green >> 19 (wheel slot 36) 36–36 Blue + Green >> 20 (wheel slot 37) 37–37 Blue + Green >> 21 (wheel slot 38) 38–38 Blue + Green >> 22 (wheel slot 39) 39–39 Blue + Green >> 23 (wheel slot 40) 40–40 Blue + Green >> 24 (wheel slot 41) 41–41 Blue + Green >> 25 (wheel slot 42) 42–42 Blue + Green >> 26 (wheel slot 43) 43–43 Blue + Green >> 27 (wheel slot 44) 44–44 Blue + Green >> 28 (wheel slot 45) 45–45 Blue + Green >> 29 (wheel slot 46) 46–46 Blue + Green >> 30 (wheel slot 47) 47–47 Blue + Green >> 31 (wheel slot 48) 48–48 Blue + Green >> 32 (wheel slot 49) 49–49 Blue + Green >> 33 (wheel slot 50) 50–50 Blue + Green >> 34 (wheel slot 51) 51–51 Blue + Green >> 35 (wheel slot 52) 52–52 Blue + Green >> 36 (wheel slot 53) 53–53 Blue + Green >> 37 (wheel slot 54) 54–54 Blue + Green >> 38 (wheel slot 55) 55–55 Light Blue (wheel slot 56) 56–56 Green + Blue << (wheel slot 57) 57–57 Green + Blue << 1 (wheel slot 58) 58–58 Green + Blue << 2 (wheel slot 59) 59–59 Green + Blue << 3 (wheel slot 60) 60–60 Green + Blue << 4 (wheel slot 61) 61–61 Green + Blue << 5 (wheel slot 62) 62–62 Green + Blue << 6 (wheel slot 63) 63–63 Green + Blue << 7 (wheel slot 64) 64–64 Green + Blue << 8 (wheel slot 65) 65–65 Green + Blue << 9 (wheel slot 66) 66–66 Green + Blue << 10 (wheel slot 67) 67–67 Green + Blue << 11 (wheel slot 68) 68–68 Green + Blue << 12 (wheel slot 69) 69–69 Green + Blue << 13 (wheel slot 70) 70–70 Green + Blue << 14 (wheel slot 71) 71–71 Green + Blue << 15 (wheel slot 72) 72–72 Green + Blue << 16 (wheel slot 73) 73–73 Green + Blue << 17 (wheel slot 74) 74–74 Green + Blue << 18 (wheel slot 75) 75–75 Green + Blue << 19 (wheel slot 76) 76–76 Green + Blue << 20 (wheel slot 77) 77–77 Green + Blue << 21 (wheel slot 78)

Mode 3 Standard 16 bit + PIP (continued)

Ch	Function	Default	DMX values
18	Color Wheel	0	0–14 Wheel Slot 1 (wheel slot 1) 15–15 Blue (wheel slot 16) 16–16 Blue + Green >> (wheel slot 17) 17–17 Blue + Green >> 1 (wheel slot 18) 18–18 Blue + Green >> 2 (wheel slot 19) 19–19 Blue + Green >> 3 (wheel slot 20) 20–20 Blue + Green >> 4 (wheel slot 21) 21–21 Blue + Green >> 5 (wheel slot 22) 22–22 Blue + Green >> 6 (wheel slot 23) 23–23 Blue + Green >> 7 (wheel slot 24) 24–24 Blue + Green >> 8 (wheel slot 25) 25–25 Blue + Green >> 9 (wheel slot 26) 26–26 Blue + Green >> 10 (wheel slot 27) 27–27 Blue + Green >> 11 (wheel slot 28) 28–28 Blue + Green >> 12 (wheel slot 29) 29–29 Blue + Green >> 13 (wheel slot 30) 30–30 Blue + Green >> 14 (wheel slot 31) 31–31 Blue + Green >> 15 (wheel slot 32) 32–32 Blue + Green >> 16 (wheel slot 33) 33–33 Blue + Green >> 17 (wheel slot 34) 34–34 Blue + Green >> 18 (wheel slot 35) 35–35 Blue + Green >> 19 (wheel slot 36) 36–36 Blue + Green >> 20 (wheel slot 37) 37–37 Blue + Green >> 21 (wheel slot 38) 38–38 Blue + Green >> 22 (wheel slot 39) 39–39 Blue + Green >> 23 (wheel slot 40) 40–40 Blue + Green >> 24 (wheel slot 41) 41–41 Blue + Green >> 25 (wheel slot 42) 42–42 Blue + Green >> 26 (wheel slot 43) 43–43 Blue + Green >> 27 (wheel slot 44) 44–44 Blue + Green >> 28 (wheel slot 45) 45–45 Blue + Green >> 29 (wheel slot 46) 46–46 Blue + Green >> 30 (wheel slot 47) 47–47 Blue + Green >> 31 (wheel slot 48) 48–48 Blue + Green >> 32 (wheel slot 49) 49–49 Blue + Green >> 33 (wheel slot 50) 50–50 Blue + Green >> 34 (wheel slot 51) 51–51 Blue + Green >> 35 (wheel slot 52) 52–52 Blue + Green >> 36 (wheel slot 53) 53–53 Blue + Green >> 37 (wheel slot 54) 54–54 Blue + Green >> 38 (wheel slot 55) 55–55 Light Blue (wheel slot 56) 56–56 Green + Blue << (wheel slot 57) 57–57 Green + Blue << 1 (wheel slot 58) 58–58 Green + Blue << 2 (wheel slot 59) 59–59 Green + Blue << 3 (wheel slot 60) 60–60 Green + Blue << 4 (wheel slot 61) 61–61 Green + Blue << 5 (wheel slot 62) 62–62 Green + Blue << 6 (wheel slot 63) 63–63 Green + Blue << 7 (wheel slot 64) 64–64 Green + Blue << 8 (wheel slot 65) 65–65 Green + Blue << 9 (wheel slot 66) 66–66 Green + Blue << 10 (wheel slot 67) 67–67 Green + Blue << 11 (wheel slot 68) 68–68 Green + Blue << 12 (wheel slot 69) 69–69 Green + Blue << 13 (wheel slot 70) 70–70 Green + Blue << 14 (wheel slot 71) 71–71 Green + Blue << 15 (wheel slot 72) 72–72 Green + Blue << 16 (wheel slot 73) 73–73 Green + Blue << 17 (wheel slot 74) 74–74 Green + Blue << 18 (wheel slot 75) 75–75 Green + Blue << 19 (wheel slot 76) 76–76 Green + Blue << 20 (wheel slot 77) 77–77 Green + Blue << 21 (wheel slot 78)

Mode 3 Standard 16 bit + PIP (continued)

Ch	Function	Default	DMX values
19	Color Wheel	0	0–14 Wheel Slot 1 (wheel slot 1) 15–15 Blue (wheel slot 16) 16–16 Blue + Green >> (wheel slot 17) 17–17 Blue + Green >> 1 (wheel slot 18) 18–18 Blue + Green >> 2 (wheel slot 19) 19–19 Blue + Green >> 3 (wheel slot 20) 20–20 Blue + Green >> 4 (wheel slot 21) 21–21 Blue + Green >> 5 (wheel slot 22) 22–22 Blue + Green >> 6 (wheel slot 23) 23–23 Blue + Green >> 7 (wheel slot 24) 24–24 Blue + Green >> 8 (wheel slot 25) 25–25 Blue + Green >> 9 (wheel slot 26) 26–26 Blue + Green >> 10 (wheel slot 27) 27–27 Blue + Green >> 11 (wheel slot 28) 28–28 Blue + Green >> 12 (wheel slot 29) 29–29 Blue + Green >> 13 (wheel slot 30) 30–30 Blue + Green >> 14 (wheel slot 31) 31–31 Blue + Green >> 15 (wheel slot 32) 32–32 Blue + Green >> 16 (wheel slot 33) 33–33 Blue + Green >> 17 (wheel slot 34) 34–34 Blue + Green >> 18 (wheel slot 35) 35–35 Blue + Green >> 19 (wheel slot 36) 36–36 Blue + Green >> 20 (wheel slot 37) 37–37 Blue + Green >> 21 (wheel slot 38) 38–38 Blue + Green >> 22 (wheel slot 39) 39–39 Blue + Green >> 23 (wheel slot 40) 40–40 Blue + Green >> 24 (wheel slot 41) 41–41 Blue + Green >> 25 (wheel slot 42) 42–42 Blue + Green >> 26 (wheel slot 43) 43–43 Blue + Green >> 27 (wheel slot 44) 44–44 Blue + Green >> 28 (wheel slot 45) 45–45 Blue + Green >> 29 (wheel slot 46) 46–46 Blue + Green >> 30 (wheel slot 47) 47–47 Blue + Green >> 31 (wheel slot 48) 48–48 Blue + Green >> 32 (wheel slot 49) 49–49 Blue + Green >> 33 (wheel slot 50) 50–50 Blue + Green >> 34 (wheel slot 51) 51–51 Blue + Green >> 35 (wheel slot 52) 52–52 Blue + Green >> 36 (wheel slot 53) 53–53 Blue + Green >> 37 (wheel slot 54) 54–54 Blue + Green >> 38 (wheel slot 55) 55–55 Light Blue (wheel slot 56) 56–56 Green + Blue << (wheel slot 57) 57–57 Green + Blue << 1 (wheel slot 58) 58–58 Green + Blue << 2 (wheel slot 59) 59–59 Green + Blue << 3 (wheel slot 60) 60–60 Green + Blue << 4 (wheel slot 61) 61–61 Green + Blue << 5 (wheel slot 62) 62–62 Green + Blue << 6 (wheel slot 63) 63–63 Green + Blue << 7 (wheel slot 64) 64–64 Green + Blue << 8 (wheel slot 65) 65–65 Green + Blue << 9 (wheel slot 66) 66–66 Green + Blue << 10 (wheel slot 67) 67–67 Green + Blue << 11 (wheel slot 68) 68–68 Green + Blue << 12 (wheel slot 69) 69–69 Green + Blue << 13 (wheel slot 70) 70–70 Green + Blue << 14 (wheel slot 71) 71–71 Green + Blue << 15 (wheel slot 72) 72–72 Green + Blue << 16 (wheel slot 73) 73–73 Green + Blue << 17 (wheel slot 74) 74–74 Green + Blue << 18 (wheel slot 75) 75–75 Green + Blue << 19 (wheel slot 76) 76–76 Green + Blue << 20 (wheel slot 77) 77–77 Green + Blue << 21 (wheel slot 78)

Mode 3 Standard 16 bit + PIP (continued)

Ch	Function	Default	DMX values
20	Color Wheel	0	0–14 Wheel Slot 1 (wheel slot 1) 15–15 Blue (wheel slot 16) 16–16 Blue + Green >> (wheel slot 17) 17–17 Blue + Green >> 1 (wheel slot 18) 18–18 Blue + Green >> 2 (wheel slot 19) 19–19 Blue + Green >> 3 (wheel slot 20) 20–20 Blue + Green >> 4 (wheel slot 21) 21–21 Blue + Green >> 5 (wheel slot 22) 22–22 Blue + Green >> 6 (wheel slot 23) 23–23 Blue + Green >> 7 (wheel slot 24) 24–24 Blue + Green >> 8 (wheel slot 25) 25–25 Blue + Green >> 9 (wheel slot 26) 26–26 Blue + Green >> 10 (wheel slot 27) 27–27 Blue + Green >> 11 (wheel slot 28) 28–28 Blue + Green >> 12 (wheel slot 29) 29–29 Blue + Green >> 13 (wheel slot 30) 30–30 Blue + Green >> 14 (wheel slot 31) 31–31 Blue + Green >> 15 (wheel slot 32) 32–32 Blue + Green >> 16 (wheel slot 33) 33–33 Blue + Green >> 17 (wheel slot 34) 34–34 Blue + Green >> 18 (wheel slot 35) 35–35 Blue + Green >> 19 (wheel slot 36) 36–36 Blue + Green >> 20 (wheel slot 37) 37–37 Blue + Green >> 21 (wheel slot 38) 38–38 Blue + Green >> 22 (wheel slot 39) 39–39 Blue + Green >> 23 (wheel slot 40) 40–40 Blue + Green >> 24 (wheel slot 41) 41–41 Blue + Green >> 25 (wheel slot 42) 42–42 Blue + Green >> 26 (wheel slot 43) 43–43 Blue + Green >> 27 (wheel slot 44) 44–44 Blue + Green >> 28 (wheel slot 45) 45–45 Blue + Green >> 29 (wheel slot 46) 46–46 Blue + Green >> 30 (wheel slot 47) 47–47 Blue + Green >> 31 (wheel slot 48) 48–48 Blue + Green >> 32 (wheel slot 49) 49–49 Blue + Green >> 33 (wheel slot 50) 50–50 Blue + Green >> 34 (wheel slot 51) 51–51 Blue + Green >> 35 (wheel slot 52) 52–52 Blue + Green >> 36 (wheel slot 53) 53–53 Blue + Green >> 37 (wheel slot 54) 54–54 Blue + Green >> 38 (wheel slot 55) 55–55 Light Blue (wheel slot 56) 56–56 Green + Blue << (wheel slot 57) 57–57 Green + Blue << 1 (wheel slot 58) 58–58 Green + Blue << 2 (wheel slot 59) 59–59 Green + Blue << 3 (wheel slot 60) 60–60 Green + Blue << 4 (wheel slot 61) 61–61 Green + Blue << 5 (wheel slot 62) 62–62 Green + Blue << 6 (wheel slot 63) 63–63 Green + Blue << 7 (wheel slot 64) 64–64 Green + Blue << 8 (wheel slot 65) 65–65 Green + Blue << 9 (wheel slot 66) 66–66 Green + Blue << 10 (wheel slot 67) 67–67 Green + Blue << 11 (wheel slot 68) 68–68 Green + Blue << 12 (wheel slot 69) 69–69 Green + Blue << 13 (wheel slot 70) 70–70 Green + Blue << 14 (wheel slot 71) 71–71 Green + Blue << 15 (wheel slot 72) 72–72 Green + Blue << 16 (wheel slot 73) 73–73 Green + Blue << 17 (wheel slot 74) 74–74 Green + Blue << 18 (wheel slot 75) 75–75 Green + Blue << 19 (wheel slot 76) 76–76 Green + Blue << 20 (wheel slot 77) 77–77 Green + Blue << 21 (wheel slot 78)

Mode 3 Standard 16 bit + PIP (continued)

Ch	Function	Default	DMX values
21	Color Wheel	0	0–14 Wheel Slot 1 (wheel slot 1) 15–15 Blue (wheel slot 16) 16–16 Blue + Green >> (wheel slot 17) 17–17 Blue + Green >> 1 (wheel slot 18) 18–18 Blue + Green >> 2 (wheel slot 19) 19–19 Blue + Green >> 3 (wheel slot 20) 20–20 Blue + Green >> 4 (wheel slot 21) 21–21 Blue + Green >> 5 (wheel slot 22) 22–22 Blue + Green >> 6 (wheel slot 23) 23–23 Blue + Green >> 7 (wheel slot 24) 24–24 Blue + Green >> 8 (wheel slot 25) 25–25 Blue + Green >> 9 (wheel slot 26) 26–26 Blue + Green >> 10 (wheel slot 27) 27–27 Blue + Green >> 11 (wheel slot 28) 28–28 Blue + Green >> 12 (wheel slot 29) 29–29 Blue + Green >> 13 (wheel slot 30) 30–30 Blue + Green >> 14 (wheel slot 31) 31–31 Blue + Green >> 15 (wheel slot 32) 32–32 Blue + Green >> 16 (wheel slot 33) 33–33 Blue + Green >> 17 (wheel slot 34) 34–34 Blue + Green >> 18 (wheel slot 35) 35–35 Blue + Green >> 19 (wheel slot 36) 36–36 Blue + Green >> 20 (wheel slot 37) 37–37 Blue + Green >> 21 (wheel slot 38) 38–38 Blue + Green >> 22 (wheel slot 39) 39–39 Blue + Green >> 23 (wheel slot 40) 40–40 Blue + Green >> 24 (wheel slot 41) 41–41 Blue + Green >> 25 (wheel slot 42) 42–42 Blue + Green >> 26 (wheel slot 43) 43–43 Blue + Green >> 27 (wheel slot 44) 44–44 Blue + Green >> 28 (wheel slot 45) 45–45 Blue + Green >> 29 (wheel slot 46) 46–46 Blue + Green >> 30 (wheel slot 47) 47–47 Blue + Green >> 31 (wheel slot 48) 48–48 Blue + Green >> 32 (wheel slot 49) 49–49 Blue + Green >> 33 (wheel slot 50) 50–50 Blue + Green >> 34 (wheel slot 51) 51–51 Blue + Green >> 35 (wheel slot 52) 52–52 Blue + Green >> 36 (wheel slot 53) 53–53 Blue + Green >> 37 (wheel slot 54) 54–54 Blue + Green >> 38 (wheel slot 55) 55–55 Light Blue (wheel slot 56) 56–56 Green + Blue << (wheel slot 57) 57–57 Green + Blue << 1 (wheel slot 58) 58–58 Green + Blue << 2 (wheel slot 59) 59–59 Green + Blue << 3 (wheel slot 60) 60–60 Green + Blue << 4 (wheel slot 61) 61–61 Green + Blue << 5 (wheel slot 62) 62–62 Green + Blue << 6 (wheel slot 63) 63–63 Green + Blue << 7 (wheel slot 64) 64–64 Green + Blue << 8 (wheel slot 65) 65–65 Green + Blue << 9 (wheel slot 66) 66–66 Green + Blue << 10 (wheel slot 67) 67–67 Green + Blue << 11 (wheel slot 68) 68–68 Green + Blue << 12 (wheel slot 69) 69–69 Green + Blue << 13 (wheel slot 70) 70–70 Green + Blue << 14 (wheel slot 71) 71–71 Green + Blue << 15 (wheel slot 72) 72–72 Green + Blue << 16 (wheel slot 73) 73–73 Green + Blue << 17 (wheel slot 74) 74–74 Green + Blue << 18 (wheel slot 75) 75–75 Green + Blue << 19 (wheel slot 76) 76–76 Green + Blue << 20 (wheel slot 77) 77–77 Green + Blue << 21 (wheel slot 78)

Mode 3 Standard 16 bit + PIP (continued)

Ch	Function	Default	DMX values
22	Color Wheel	0	0–14 Wheel Slot 1 (wheel slot 1) 15–15 Blue (wheel slot 16) 16–16 Blue + Green >> (wheel slot 17) 17–17 Blue + Green >> 1 (wheel slot 18) 18–18 Blue + Green >> 2 (wheel slot 19) 19–19 Blue + Green >> 3 (wheel slot 20) 20–20 Blue + Green >> 4 (wheel slot 21) 21–21 Blue + Green >> 5 (wheel slot 22) 22–22 Blue + Green >> 6 (wheel slot 23) 23–23 Blue + Green >> 7 (wheel slot 24) 24–24 Blue + Green >> 8 (wheel slot 25) 25–25 Blue + Green >> 9 (wheel slot 26) 26–26 Blue + Green >> 10 (wheel slot 27) 27–27 Blue + Green >> 11 (wheel slot 28) 28–28 Blue + Green >> 12 (wheel slot 29) 29–29 Blue + Green >> 13 (wheel slot 30) 30–30 Blue + Green >> 14 (wheel slot 31) 31–31 Blue + Green >> 15 (wheel slot 32) 32–32 Blue + Green >> 16 (wheel slot 33) 33–33 Blue + Green >> 17 (wheel slot 34) 34–34 Blue + Green >> 18 (wheel slot 35) 35–35 Blue + Green >> 19 (wheel slot 36) 36–36 Blue + Green >> 20 (wheel slot 37) 37–37 Blue + Green >> 21 (wheel slot 38) 38–38 Blue + Green >> 22 (wheel slot 39) 39–39 Blue + Green >> 23 (wheel slot 40) 40–40 Blue + Green >> 24 (wheel slot 41) 41–41 Blue + Green >> 25 (wheel slot 42) 42–42 Blue + Green >> 26 (wheel slot 43) 43–43 Blue + Green >> 27 (wheel slot 44) 44–44 Blue + Green >> 28 (wheel slot 45) 45–45 Blue + Green >> 29 (wheel slot 46) 46–46 Blue + Green >> 30 (wheel slot 47) 47–47 Blue + Green >> 31 (wheel slot 48) 48–48 Blue + Green >> 32 (wheel slot 49) 49–49 Blue + Green >> 33 (wheel slot 50) 50–50 Blue + Green >> 34 (wheel slot 51) 51–51 Blue + Green >> 35 (wheel slot 52) 52–52 Blue + Green >> 36 (wheel slot 53) 53–53 Blue + Green >> 37 (wheel slot 54) 54–54 Blue + Green >> 38 (wheel slot 55) 55–55 Light Blue (wheel slot 56) 56–56 Green + Blue << (wheel slot 57) 57–57 Green + Blue << 1 (wheel slot 58) 58–58 Green + Blue << 2 (wheel slot 59) 59–59 Green + Blue << 3 (wheel slot 60) 60–60 Green + Blue << 4 (wheel slot 61) 61–61 Green + Blue << 5 (wheel slot 62) 62–62 Green + Blue << 6 (wheel slot 63) 63–63 Green + Blue << 7 (wheel slot 64) 64–64 Green + Blue << 8 (wheel slot 65) 65–65 Green + Blue << 9 (wheel slot 66) 66–66 Green + Blue << 10 (wheel slot 67) 67–67 Green + Blue << 11 (wheel slot 68) 68–68 Green + Blue << 12 (wheel slot 69) 69–69 Green + Blue << 13 (wheel slot 70) 70–70 Green + Blue << 14 (wheel slot 71) 71–71 Green + Blue << 15 (wheel slot 72) 72–72 Green + Blue << 16 (wheel slot 73) 73–73 Green + Blue << 17 (wheel slot 74) 74–74 Green + Blue << 18 (wheel slot 75) 75–75 Green + Blue << 19 (wheel slot 76) 76–76 Green + Blue << 20 (wheel slot 77) 77–77 Green + Blue << 21 (wheel slot 78)

Mode 3 Standard 16 bit + PIP (continued)

Ch	Function	Default	DMX values
23	Dimmer	128	0–127 Closed 128–128 Open 129–129 Pulsing Slow 130–149 Pulsing Slow to Fast 150–150 Pulsing Fast 151–255 NoFeature