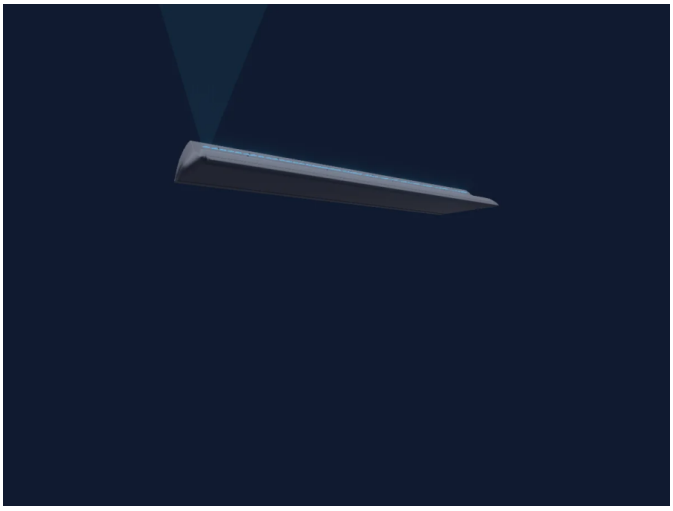
Robe Lighting

# Robin Footsie2 WW Frost Shield



| | |
|---|---|
| Manufacturer | **Robe Lighting** |
| Type | **Effect light** |
| DMX modes | **3** |
| DMX footprint | **1, 13, 26 channels** |
| Beam angle | **20-55°** |
| Size (W × H × D) | **1258 × 97 × 338 mm** |
| GDTF fixture type | **412BB332-1402-4D1C-9BBF-83…** |

## Controls

Extra LED colours · Colour wheel · Strobe · Dimmer

## Safety-relevant functions

Fixture reset · Strobe

## DMX modes

| | |
|---|---|
| Mode 1 Simple | 1 ch |
| Mode 2 Standard 16 bit | 13 ch |
| Mode 3 Standard 16 bit + PIP | 26 ch |

## Mode 1 Simple

1 channel

| Ch | Function | Default | DMX values |
|---|---|---|---|
| 1 | Dimmer | 0 | 0–254 Closed<br>255–255 Open |

## Mode 2 Standard 16 bit

13 channels

| Ch | Function | Default | DMX values |
|---|---|---|---|
| 1 | Control1 | 0 | 0–9 No function<br>10–14 Wired DMX<br>15–19 Wireless DMX<br>20–59 No function 1<br>60–64 Dimmer curve Square law<br>65–69 Dimmer curve Linear<br>70–129 No function 2<br>130–134 Save current DMX values<br>135–139 Show saved DMX values<br>140–144 Reset DMX to default<br>145–149 Positional light ON<br>150–154 Positional light OFF<br>155–255 No function 3 |
| 2 | L EDFrequency | 10 | 0–4 PWM frequency from Display menu<br>5–9 300 Hz<br>10–14 600 Hz<br>15–19 1200 Hz<br>20–24 2400 Hz<br>25–29 High<br>30–255 NoFeature |
| 3 | L EDFrequency Adjust | 128 | |
| 4 | Color Add WW | 255 | |
| 5 | Color Add WW Fine | 255 | Fine byte of Color Add WW |
| 6 | Dimmer | 128 | 0–127 Closed<br>128–128 Open<br>129–129 Pulsing Slow<br>130–149 Pulsing Slow to Fast<br>150–150 Pulsing Fast<br>151–255 NoFeature |
| 7 | Shutter / Strobe | 32 | 0–31 Shutter closed<br>32–63 Shutter open<br>64–94 Strobe min<br>95–95 Strobe max<br>96–127 Shutter open<br>128–142 Opening pulse slow<br>143–143 Opening pulse fast<br>144–158 Closing pulse fast<br>159–159 Closing pulse slow<br>160–191 Shutter open<br>192–222 Random strobe slow<br>223–223 Random strobe fast<br>224–255 Shutter open |
| 8 | Dimmer | 0 | 0–254 Closed<br>255–255 Open |
| 9 | Dimmer Fine | 0 | Fine byte of Dimmer |
| 10 | Color Add WW | 0 | |
| 11 | Color Add WW | 0 | |
| 12 | Color Add WW | 0 | |
| 13 | Color Add WW | 0 | |

## Mode 3 Standard 16 bit + PIP

26 channels

| Ch | Function | Default | DMX values |
|---|---|---|---|
| 1 | Control1 | 0 | 0–9 No function<br>10–14 Wired DMX<br>15–19 Wireless DMX<br>20–59 No function 1<br>60–64 Dimmer curve Square law<br>65–69 Dimmer curve Linear<br>70–129 No function 2<br>130–134 Save current DMX values<br>135–139 Show saved DMX values<br>140–144 Reset DMX to default<br>145–149 Positional light ON<br>150–154 Positional light OFF<br>155–255 No function 3 |
| 2 | L EDFrequency | 10 | 0–4 PWM frequency from Display menu<br>5–9 300 Hz<br>10–14 600 Hz<br>15–19 1200 Hz<br>20–24 2400 Hz<br>25–29 High<br>30–255 NoFeature |
| 3 | L EDFrequency Adjust | 128 | |
| 4 | Color Add WW | 255 | |
| 5 | Color Add WW Fine | 255 | Fine byte of Color Add WW |
| 6 | Dimmer | 128 | 0–127 Closed<br>128–128 Open<br>129–129 Pulsing Slow<br>130–149 Pulsing Slow to Fast<br>150–150 Pulsing Fast<br>151–255 NoFeature |
| 7 | Shutter / Strobe | 32 | 0–31 Shutter closed<br>32–63 Shutter open<br>64–94 Strobe min<br>95–95 Strobe max<br>96–127 Shutter open<br>128–142 Opening pulse slow<br>143–143 Opening pulse fast<br>144–158 Closing pulse fast<br>159–159 Closing pulse slow<br>160–191 Shutter open<br>192–222 Random strobe slow<br>223–223 Random strobe fast<br>224–255 Shutter open |
| 8 | Dimmer | 0 | 0–254 Closed<br>255–255 Open |
| 9 | Dimmer Fine | 0 | Fine byte of Dimmer |
| 10 | Color Add WW | 0 | |
| 11 | Color Add WW | 0 | |
| 12 | Color Add WW | 0 | |
| 13 | Color Add WW | 0 | |

## Mode 3 Standard 16 bit + PIP (continued)

| Ch | Function | Default | DMX values |
|---|---|---|---|
| **14** | Color Wheel | 0 | 0–14 No function (wheel slot 1)<br>15–15 Blue (wheel slot 16)<br>16–16 Blue + Green >> (wheel slot 17)<br>17–17 Blue + Green >> 1 (wheel slot 18)<br>18–18 Blue + Green >> 2 (wheel slot 19)<br>19–19 Blue + Green >> 3 (wheel slot 20)<br>20–20 Blue + Green >> 4 (wheel slot 21)<br>21–21 Blue + Green >> 5 (wheel slot 22)<br>22–22 Blue + Green >> 6 (wheel slot 23)<br>23–23 Blue + Green >> 7 (wheel slot 24)<br>24–24 Blue + Green >> 8 (wheel slot 25)<br>25–25 Blue + Green >> 9 (wheel slot 26)<br>26–26 Blue + Green >> 10 (wheel slot 27)<br>27–27 Blue + Green >> 11 (wheel slot 28)<br>28–28 Blue + Green >> 12 (wheel slot 29)<br>29–29 Blue + Green >> 13 (wheel slot 30)<br>30–30 Blue + Green >> 14 (wheel slot 31)<br>31–31 Blue + Green >> 15 (wheel slot 32)<br>32–32 Blue + Green >> 16 (wheel slot 33)<br>33–33 Blue + Green >> 17 (wheel slot 34)<br>34–34 Blue + Green >> 18 (wheel slot 35)<br>35–35 Blue + Green >> 19 (wheel slot 36)<br>36–36 Blue + Green >> 20 (wheel slot 37)<br>37–37 Blue + Green >> 21 (wheel slot 38)<br>38–38 Blue + Green >> 22 (wheel slot 39)<br>39–39 Blue + Green >> 23 (wheel slot 40)<br>40–40 Blue + Green >> 24 (wheel slot 41)<br>41–41 Blue + Green >> 25 (wheel slot 42)<br>42–42 Blue + Green >> 26 (wheel slot 43)<br>43–43 Blue + Green >> 27 (wheel slot 44)<br>44–44 Blue + Green >> 28 (wheel slot 45)<br>45–45 Blue + Green >> 29 (wheel slot 46)<br>46–46 Blue + Green >> 30 (wheel slot 47)<br>47–47 Blue + Green >> 31 (wheel slot 48)<br>48–48 Blue + Green >> 32 (wheel slot 49)<br>49–49 Blue + Green >> 33 (wheel slot 50)<br>50–50 Blue + Green >> 34 (wheel slot 51)<br>51–51 Blue + Green >> 35 (wheel slot 52)<br>52–52 Blue + Green >> 36 (wheel slot 53)<br>53–53 Blue + Green >> 37 (wheel slot 54)<br>54–54 Blue + Green >> 38 (wheel slot 55)<br>55–55 Light Blue (wheel slot 56)<br>56–56 Green + Blue << (wheel slot 57)<br>57–57 Green + Blue << 1 (wheel slot 58)<br>58–58 Green + Blue << 2 (wheel slot 59)<br>59–59 Green + Blue << 3 (wheel slot 60)<br>60–60 Green + Blue << 4 (wheel slot 61)<br>61–61 Green + Blue << 5 (wheel slot 62)<br>62–62 Green + Blue << 6 (wheel slot 63)<br>63–63 Green + Blue << 7 (wheel slot 64)<br>64–64 Green + Blue << 8 (wheel slot 65)<br>65–65 Green + Blue << 9 (wheel slot 66)<br>66–66 Green + Blue << 10 (wheel slot 67)<br>67–67 Green + Blue << 11 (wheel slot 68)<br>68–68 Green + Blue << 12 (wheel slot 69)<br>69–69 Green + Blue << 13 (wheel slot 70)<br>70–70 Green + Blue << 14 (wheel slot 71)<br>71–71 Green + Blue << 15 (wheel slot 72)<br>72–72 Green + Blue << 16 (wheel slot 73)<br>73–73 Green + Blue << 17 (wheel slot 74)<br>74–74 Green + Blue << 18 (wheel slot 75)<br>75–75 Green + Blue << 19 (wheel slot 76)<br>76–76 Green + Blue << 20 (wheel slot 77)<br>77–77 Green + Blue << 21 (wheel slot 78) |

## Mode 3 Standard 16 bit + PIP (continued)

| Ch | Function | Default | DMX values |
|---|---|---|---|
| **15** | Color Wheel | 0 | 0–14 No function (wheel slot 1)<br>15–15 Blue (wheel slot 16)<br>16–16 Blue + Green >> (wheel slot 17)<br>17–17 Blue + Green >> 1 (wheel slot 18)<br>18–18 Blue + Green >> 2 (wheel slot 19)<br>19–19 Blue + Green >> 3 (wheel slot 20)<br>20–20 Blue + Green >> 4 (wheel slot 21)<br>21–21 Blue + Green >> 5 (wheel slot 22)<br>22–22 Blue + Green >> 6 (wheel slot 23)<br>23–23 Blue + Green >> 7 (wheel slot 24)<br>24–24 Blue + Green >> 8 (wheel slot 25)<br>25–25 Blue + Green >> 9 (wheel slot 26)<br>26–26 Blue + Green >> 10 (wheel slot 27)<br>27–27 Blue + Green >> 11 (wheel slot 28)<br>28–28 Blue + Green >> 12 (wheel slot 29)<br>29–29 Blue + Green >> 13 (wheel slot 30)<br>30–30 Blue + Green >> 14 (wheel slot 31)<br>31–31 Blue + Green >> 15 (wheel slot 32)<br>32–32 Blue + Green >> 16 (wheel slot 33)<br>33–33 Blue + Green >> 17 (wheel slot 34)<br>34–34 Blue + Green >> 18 (wheel slot 35)<br>35–35 Blue + Green >> 19 (wheel slot 36)<br>36–36 Blue + Green >> 20 (wheel slot 37)<br>37–37 Blue + Green >> 21 (wheel slot 38)<br>38–38 Blue + Green >> 22 (wheel slot 39)<br>39–39 Blue + Green >> 23 (wheel slot 40)<br>40–40 Blue + Green >> 24 (wheel slot 41)<br>41–41 Blue + Green >> 25 (wheel slot 42)<br>42–42 Blue + Green >> 26 (wheel slot 43)<br>43–43 Blue + Green >> 27 (wheel slot 44)<br>44–44 Blue + Green >> 28 (wheel slot 45)<br>45–45 Blue + Green >> 29 (wheel slot 46)<br>46–46 Blue + Green >> 30 (wheel slot 47)<br>47–47 Blue + Green >> 31 (wheel slot 48)<br>48–48 Blue + Green >> 32 (wheel slot 49)<br>49–49 Blue + Green >> 33 (wheel slot 50)<br>50–50 Blue + Green >> 34 (wheel slot 51)<br>51–51 Blue + Green >> 35 (wheel slot 52)<br>52–52 Blue + Green >> 36 (wheel slot 53)<br>53–53 Blue + Green >> 37 (wheel slot 54)<br>54–54 Blue + Green >> 38 (wheel slot 55)<br>55–55 Light Blue (wheel slot 56)<br>56–56 Green + Blue << (wheel slot 57)<br>57–57 Green + Blue << 1 (wheel slot 58)<br>58–58 Green + Blue << 2 (wheel slot 59)<br>59–59 Green + Blue << 3 (wheel slot 60)<br>60–60 Green + Blue << 4 (wheel slot 61)<br>61–61 Green + Blue << 5 (wheel slot 62)<br>62–62 Green + Blue << 6 (wheel slot 63)<br>63–63 Green + Blue << 7 (wheel slot 64)<br>64–64 Green + Blue << 8 (wheel slot 65)<br>65–65 Green + Blue << 9 (wheel slot 66)<br>66–66 Green + Blue << 10 (wheel slot 67)<br>67–67 Green + Blue << 11 (wheel slot 68)<br>68–68 Green + Blue << 12 (wheel slot 69)<br>69–69 Green + Blue << 13 (wheel slot 70)<br>70–70 Green + Blue << 14 (wheel slot 71)<br>71–71 Green + Blue << 15 (wheel slot 72)<br>72–72 Green + Blue << 16 (wheel slot 73)<br>73–73 Green + Blue << 17 (wheel slot 74)<br>74–74 Green + Blue << 18 (wheel slot 75)<br>75–75 Green + Blue << 19 (wheel slot 76)<br>76–76 Green + Blue << 20 (wheel slot 77)<br>77–77 Green + Blue << 21 (wheel slot 78) |

## Mode 3 Standard 16 bit + PIP (continued)

| Ch | Function | Default | DMX values |
|---|---|---|---|
| **16** | Color Wheel | 0 | 0–14 No function (wheel slot 1)<br>15–15 Blue (wheel slot 16)<br>16–16 Blue + Green >> (wheel slot 17)<br>17–17 Blue + Green >> 1 (wheel slot 18)<br>18–18 Blue + Green >> 2 (wheel slot 19)<br>19–19 Blue + Green >> 3 (wheel slot 20)<br>20–20 Blue + Green >> 4 (wheel slot 21)<br>21–21 Blue + Green >> 5 (wheel slot 22)<br>22–22 Blue + Green >> 6 (wheel slot 23)<br>23–23 Blue + Green >> 7 (wheel slot 24)<br>24–24 Blue + Green >> 8 (wheel slot 25)<br>25–25 Blue + Green >> 9 (wheel slot 26)<br>26–26 Blue + Green >> 10 (wheel slot 27)<br>27–27 Blue + Green >> 11 (wheel slot 28)<br>28–28 Blue + Green >> 12 (wheel slot 29)<br>29–29 Blue + Green >> 13 (wheel slot 30)<br>30–30 Blue + Green >> 14 (wheel slot 31)<br>31–31 Blue + Green >> 15 (wheel slot 32)<br>32–32 Blue + Green >> 16 (wheel slot 33)<br>33–33 Blue + Green >> 17 (wheel slot 34)<br>34–34 Blue + Green >> 18 (wheel slot 35)<br>35–35 Blue + Green >> 19 (wheel slot 36)<br>36–36 Blue + Green >> 20 (wheel slot 37)<br>37–37 Blue + Green >> 21 (wheel slot 38)<br>38–38 Blue + Green >> 22 (wheel slot 39)<br>39–39 Blue + Green >> 23 (wheel slot 40)<br>40–40 Blue + Green >> 24 (wheel slot 41)<br>41–41 Blue + Green >> 25 (wheel slot 42)<br>42–42 Blue + Green >> 26 (wheel slot 43)<br>43–43 Blue + Green >> 27 (wheel slot 44)<br>44–44 Blue + Green >> 28 (wheel slot 45)<br>45–45 Blue + Green >> 29 (wheel slot 46)<br>46–46 Blue + Green >> 30 (wheel slot 47)<br>47–47 Blue + Green >> 31 (wheel slot 48)<br>48–48 Blue + Green >> 32 (wheel slot 49)<br>49–49 Blue + Green >> 33 (wheel slot 50)<br>50–50 Blue + Green >> 34 (wheel slot 51)<br>51–51 Blue + Green >> 35 (wheel slot 52)<br>52–52 Blue + Green >> 36 (wheel slot 53)<br>53–53 Blue + Green >> 37 (wheel slot 54)<br>54–54 Blue + Green >> 38 (wheel slot 55)<br>55–55 Light Blue (wheel slot 56)<br>56–56 Green + Blue << (wheel slot 57)<br>57–57 Green + Blue << 1 (wheel slot 58)<br>58–58 Green + Blue << 2 (wheel slot 59)<br>59–59 Green + Blue << 3 (wheel slot 60)<br>60–60 Green + Blue << 4 (wheel slot 61)<br>61–61 Green + Blue << 5 (wheel slot 62)<br>62–62 Green + Blue << 6 (wheel slot 63)<br>63–63 Green + Blue << 7 (wheel slot 64)<br>64–64 Green + Blue << 8 (wheel slot 65)<br>65–65 Green + Blue << 9 (wheel slot 66)<br>66–66 Green + Blue << 10 (wheel slot 67)<br>67–67 Green + Blue << 11 (wheel slot 68)<br>68–68 Green + Blue << 12 (wheel slot 69)<br>69–69 Green + Blue << 13 (wheel slot 70)<br>70–70 Green + Blue << 14 (wheel slot 71)<br>71–71 Green + Blue << 15 (wheel slot 72)<br>72–72 Green + Blue << 16 (wheel slot 73)<br>73–73 Green + Blue << 17 (wheel slot 74)<br>74–74 Green + Blue << 18 (wheel slot 75)<br>75–75 Green + Blue << 19 (wheel slot 76)<br>76–76 Green + Blue << 20 (wheel slot 77)<br>77–77 Green + Blue << 21 (wheel slot 78) |

## Mode 3 Standard 16 bit + PIP (continued)

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

## Mode 3 Standard 16 bit + PIP (continued)

| Ch | Function | Default | DMX values |
|---|---|---|---|
| **23** | Color Wheel | 0 | 0–14 No function (wheel slot 1)<br>15–15 Blue (wheel slot 16)<br>16–16 Blue + Green >> (wheel slot 17)<br>17–17 Blue + Green >> 1 (wheel slot 18)<br>18–18 Blue + Green >> 2 (wheel slot 19)<br>19–19 Blue + Green >> 3 (wheel slot 20)<br>20–20 Blue + Green >> 4 (wheel slot 21)<br>21–21 Blue + Green >> 5 (wheel slot 22)<br>22–22 Blue + Green >> 6 (wheel slot 23)<br>23–23 Blue + Green >> 7 (wheel slot 24)<br>24–24 Blue + Green >> 8 (wheel slot 25)<br>25–25 Blue + Green >> 9 (wheel slot 26)<br>26–26 Blue + Green >> 10 (wheel slot 27)<br>27–27 Blue + Green >> 11 (wheel slot 28)<br>28–28 Blue + Green >> 12 (wheel slot 29)<br>29–29 Blue + Green >> 13 (wheel slot 30)<br>30–30 Blue + Green >> 14 (wheel slot 31)<br>31–31 Blue + Green >> 15 (wheel slot 32)<br>32–32 Blue + Green >> 16 (wheel slot 33)<br>33–33 Blue + Green >> 17 (wheel slot 34)<br>34–34 Blue + Green >> 18 (wheel slot 35)<br>35–35 Blue + Green >> 19 (wheel slot 36)<br>36–36 Blue + Green >> 20 (wheel slot 37)<br>37–37 Blue + Green >> 21 (wheel slot 38)<br>38–38 Blue + Green >> 22 (wheel slot 39)<br>39–39 Blue + Green >> 23 (wheel slot 40)<br>40–40 Blue + Green >> 24 (wheel slot 41)<br>41–41 Blue + Green >> 25 (wheel slot 42)<br>42–42 Blue + Green >> 26 (wheel slot 43)<br>43–43 Blue + Green >> 27 (wheel slot 44)<br>44–44 Blue + Green >> 28 (wheel slot 45)<br>45–45 Blue + Green >> 29 (wheel slot 46)<br>46–46 Blue + Green >> 30 (wheel slot 47)<br>47–47 Blue + Green >> 31 (wheel slot 48)<br>48–48 Blue + Green >> 32 (wheel slot 49)<br>49–49 Blue + Green >> 33 (wheel slot 50)<br>50–50 Blue + Green >> 34 (wheel slot 51)<br>51–51 Blue + Green >> 35 (wheel slot 52)<br>52–52 Blue + Green >> 36 (wheel slot 53)<br>53–53 Blue + Green >> 37 (wheel slot 54)<br>54–54 Blue + Green >> 38 (wheel slot 55)<br>55–55 Light Blue (wheel slot 56)<br>56–56 Green + Blue << (wheel slot 57)<br>57–57 Green + Blue << 1 (wheel slot 58)<br>58–58 Green + Blue << 2 (wheel slot 59)<br>59–59 Green + Blue << 3 (wheel slot 60)<br>60–60 Green + Blue << 4 (wheel slot 61)<br>61–61 Green + Blue << 5 (wheel slot 62)<br>62–62 Green + Blue << 6 (wheel slot 63)<br>63–63 Green + Blue << 7 (wheel slot 64)<br>64–64 Green + Blue << 8 (wheel slot 65)<br>65–65 Green + Blue << 9 (wheel slot 66)<br>66–66 Green + Blue << 10 (wheel slot 67)<br>67–67 Green + Blue << 11 (wheel slot 68)<br>68–68 Green + Blue << 12 (wheel slot 69)<br>69–69 Green + Blue << 13 (wheel slot 70)<br>70–70 Green + Blue << 14 (wheel slot 71)<br>71–71 Green + Blue << 15 (wheel slot 72)<br>72–72 Green + Blue << 16 (wheel slot 73)<br>73–73 Green + Blue << 17 (wheel slot 74)<br>74–74 Green + Blue << 18 (wheel slot 75)<br>75–75 Green + Blue << 19 (wheel slot 76)<br>76–76 Green + Blue << 20 (wheel slot 77)<br>77–77 Green + Blue << 21 (wheel slot 78) |

## Mode 3 Standard 16 bit + PIP (continued)

| Ch | Function | Default | DMX values |
|---|---|---|---|
| 24 | Color Wheel | 0 | 0–14 No function (wheel slot 1)<br>15–15 Blue (wheel slot 16)<br>16–16 Blue + Green >> (wheel slot 17)<br>17–17 Blue + Green >> 1 (wheel slot 18)<br>18–18 Blue + Green >> 2 (wheel slot 19)<br>19–19 Blue + Green >> 3 (wheel slot 20)<br>20–20 Blue + Green >> 4 (wheel slot 21)<br>21–21 Blue + Green >> 5 (wheel slot 22)<br>22–22 Blue + Green >> 6 (wheel slot 23)<br>23–23 Blue + Green >> 7 (wheel slot 24)<br>24–24 Blue + Green >> 8 (wheel slot 25)<br>25–25 Blue + Green >> 9 (wheel slot 26)<br>26–26 Blue + Green >> 10 (wheel slot 27)<br>27–27 Blue + Green >> 11 (wheel slot 28)<br>28–28 Blue + Green >> 12 (wheel slot 29)<br>29–29 Blue + Green >> 13 (wheel slot 30)<br>30–30 Blue + Green >> 14 (wheel slot 31)<br>31–31 Blue + Green >> 15 (wheel slot 32)<br>32–32 Blue + Green >> 16 (wheel slot 33)<br>33–33 Blue + Green >> 17 (wheel slot 34)<br>34–34 Blue + Green >> 18 (wheel slot 35)<br>35–35 Blue + Green >> 19 (wheel slot 36)<br>36–36 Blue + Green >> 20 (wheel slot 37)<br>37–37 Blue + Green >> 21 (wheel slot 38)<br>38–38 Blue + Green >> 22 (wheel slot 39)<br>39–39 Blue + Green >> 23 (wheel slot 40)<br>40–40 Blue + Green >> 24 (wheel slot 41)<br>41–41 Blue + Green >> 25 (wheel slot 42)<br>42–42 Blue + Green >> 26 (wheel slot 43)<br>43–43 Blue + Green >> 27 (wheel slot 44)<br>44–44 Blue + Green >> 28 (wheel slot 45)<br>45–45 Blue + Green >> 29 (wheel slot 46)<br>46–46 Blue + Green >> 30 (wheel slot 47)<br>47–47 Blue + Green >> 31 (wheel slot 48)<br>48–48 Blue + Green >> 32 (wheel slot 49)<br>49–49 Blue + Green >> 33 (wheel slot 50)<br>50–50 Blue + Green >> 34 (wheel slot 51)<br>51–51 Blue + Green >> 35 (wheel slot 52)<br>52–52 Blue + Green >> 36 (wheel slot 53)<br>53–53 Blue + Green >> 37 (wheel slot 54)<br>54–54 Blue + Green >> 38 (wheel slot 55)<br>55–55 Light Blue (wheel slot 56)<br>56–56 Green + Blue << (wheel slot 57)<br>57–57 Green + Blue << 1 (wheel slot 58)<br>58–58 Green + Blue << 2 (wheel slot 59)<br>59–59 Green + Blue << 3 (wheel slot 60)<br>60–60 Green + Blue << 4 (wheel slot 61)<br>61–61 Green + Blue << 5 (wheel slot 62)<br>62–62 Green + Blue << 6 (wheel slot 63)<br>63–63 Green + Blue << 7 (wheel slot 64)<br>64–64 Green + Blue << 8 (wheel slot 65)<br>65–65 Green + Blue << 9 (wheel slot 66)<br>66–66 Green + Blue << 10 (wheel slot 67)<br>67–67 Green + Blue << 11 (wheel slot 68)<br>68–68 Green + Blue << 12 (wheel slot 69)<br>69–69 Green + Blue << 13 (wheel slot 70)<br>70–70 Green + Blue << 14 (wheel slot 71)<br>71–71 Green + Blue << 15 (wheel slot 72)<br>72–72 Green + Blue << 16 (wheel slot 73)<br>73–73 Green + Blue << 17 (wheel slot 74)<br>74–74 Green + Blue << 18 (wheel slot 75)<br>75–75 Green + Blue << 19 (wheel slot 76)<br>76–76 Green + Blue << 20 (wheel slot 77)<br>77–77 Green + Blue << 21 (wheel slot 78) |

## Mode 3 Standard 16 bit + PIP (continued)

| Ch | Function | Default | DMX values |
|---|---|---|---|
| **25** | Color Wheel | 0 | 0–14 No function (wheel slot 1)<br>15–15 Blue (wheel slot 16)<br>16–16 Blue + Green >> (wheel slot 17)<br>17–17 Blue + Green >> 1 (wheel slot 18)<br>18–18 Blue + Green >> 2 (wheel slot 19)<br>19–19 Blue + Green >> 3 (wheel slot 20)<br>20–20 Blue + Green >> 4 (wheel slot 21)<br>21–21 Blue + Green >> 5 (wheel slot 22)<br>22–22 Blue + Green >> 6 (wheel slot 23)<br>23–23 Blue + Green >> 7 (wheel slot 24)<br>24–24 Blue + Green >> 8 (wheel slot 25)<br>25–25 Blue + Green >> 9 (wheel slot 26)<br>26–26 Blue + Green >> 10 (wheel slot 27)<br>27–27 Blue + Green >> 11 (wheel slot 28)<br>28–28 Blue + Green >> 12 (wheel slot 29)<br>29–29 Blue + Green >> 13 (wheel slot 30)<br>30–30 Blue + Green >> 14 (wheel slot 31)<br>31–31 Blue + Green >> 15 (wheel slot 32)<br>32–32 Blue + Green >> 16 (wheel slot 33)<br>33–33 Blue + Green >> 17 (wheel slot 34)<br>34–34 Blue + Green >> 18 (wheel slot 35)<br>35–35 Blue + Green >> 19 (wheel slot 36)<br>36–36 Blue + Green >> 20 (wheel slot 37)<br>37–37 Blue + Green >> 21 (wheel slot 38)<br>38–38 Blue + Green >> 22 (wheel slot 39)<br>39–39 Blue + Green >> 23 (wheel slot 40)<br>40–40 Blue + Green >> 24 (wheel slot 41)<br>41–41 Blue + Green >> 25 (wheel slot 42)<br>42–42 Blue + Green >> 26 (wheel slot 43)<br>43–43 Blue + Green >> 27 (wheel slot 44)<br>44–44 Blue + Green >> 28 (wheel slot 45)<br>45–45 Blue + Green >> 29 (wheel slot 46)<br>46–46 Blue + Green >> 30 (wheel slot 47)<br>47–47 Blue + Green >> 31 (wheel slot 48)<br>48–48 Blue + Green >> 32 (wheel slot 49)<br>49–49 Blue + Green >> 33 (wheel slot 50)<br>50–50 Blue + Green >> 34 (wheel slot 51)<br>51–51 Blue + Green >> 35 (wheel slot 52)<br>52–52 Blue + Green >> 36 (wheel slot 53)<br>53–53 Blue + Green >> 37 (wheel slot 54)<br>54–54 Blue + Green >> 38 (wheel slot 55)<br>55–55 Light Blue (wheel slot 56)<br>56–56 Green + Blue << (wheel slot 57)<br>57–57 Green + Blue << 1 (wheel slot 58)<br>58–58 Green + Blue << 2 (wheel slot 59)<br>59–59 Green + Blue << 3 (wheel slot 60)<br>60–60 Green + Blue << 4 (wheel slot 61)<br>61–61 Green + Blue << 5 (wheel slot 62)<br>62–62 Green + Blue << 6 (wheel slot 63)<br>63–63 Green + Blue << 7 (wheel slot 64)<br>64–64 Green + Blue << 8 (wheel slot 65)<br>65–65 Green + Blue << 9 (wheel slot 66)<br>66–66 Green + Blue << 10 (wheel slot 67)<br>67–67 Green + Blue << 11 (wheel slot 68)<br>68–68 Green + Blue << 12 (wheel slot 69)<br>69–69 Green + Blue << 13 (wheel slot 70)<br>70–70 Green + Blue << 14 (wheel slot 71)<br>71–71 Green + Blue << 15 (wheel slot 72)<br>72–72 Green + Blue << 16 (wheel slot 73)<br>73–73 Green + Blue << 17 (wheel slot 74)<br>74–74 Green + Blue << 18 (wheel slot 75)<br>75–75 Green + Blue << 19 (wheel slot 76)<br>76–76 Green + Blue << 20 (wheel slot 77)<br>77–77 Green + Blue << 21 (wheel slot 78) |

## Mode 3 Standard 16 bit + PIP (continued)

| Ch | Function | Default | DMX values |
|---|---|---|---|
| **26** | Dimmer | 128 | 0–127 Closed<br>128–128 Open<br>129–129 Pulsing Slow<br>130–149 Pulsing Slow to Fast<br>150–150 Pulsing Fast<br>151–255 NoFeature |