Spotlight

# FN HY LED 700 8C (Mark-II)



| | |
|---|---|
| Manufacturer | **Spotlight** |
| Type | **Spot** |
| DMX modes | **6** |
| DMX footprint | **4, 7, 11, 18, 28, 29 channels** |
| Beam angle | **25°** |
| Size (W × H × D) | **386 × 358 × 50 mm** |
| GDTF fixture type | **FD8A3484-66C4-43B0-AA12-92…** |

## Controls

Extra LED colours · RGB colour mixing · Colour temperature · Colour wheel · Dimmer

## Safety-relevant functions

Service functions

## DMX modes

| | |
|---|---|
| EASY | 4 ch |
| HSIC | 7 ch |
| RGBACL+WW+CW | 11 ch |
| RGBACL+WW+CW 16bit | 18 ch |
| STUDIO | 28 ch |
| THEATRE | 29 ch |

## EASY

4 channels

| Ch | Function | Default | DMX values |
|---|---|---|---|
| 1 | Dimmer | 0 | |

## EASY (continued)

| Ch | Function | Default | DMX values |
|---|---|---|---|
| 2 | Color Wheel | 0 | 0–0 NONE (wheel slot 1)<br>1–1 R0384 (wheel slot 2)<br>2–2 R0383 (wheel slot 3)<br>3–3 R0385 (wheel slot 4)<br>4–4 R0085 (wheel slot 5)<br>5–5 R0079 (wheel slot 6)<br>6–6 R0080 (wheel slot 7)<br>7–7 R2006 (wheel slot 8)<br>8–8 R3220 (wheel slot 9)<br>9–9 R2007 (wheel slot 10)<br>10–10 R0084 (wheel slot 11)<br>11–11 R0078 (wheel slot 12)<br>12–12 R0081 (wheel slot 13)<br>13–13 R0068 (wheel slot 14)<br>14–14 R0368 (wheel slot 15)<br>15–15 R0069 (wheel slot 16)<br>16–16 R0065 (wheel slot 17)<br>17–17 R0067 (wheel slot 18)<br>18–18 R0367 (wheel slot 19)<br>19–19 R0064 (wheel slot 20)<br>20–20 R0375 (wheel slot 21)<br>21–21 R0370 (wheel slot 22)<br>22–22 R0366 (wheel slot 23)<br>23–23 R0369 (wheel slot 24)<br>24–24 R0072 (wheel slot 25)<br>25–25 R0062 (wheel slot 26)<br>26–26 R0063 (wheel slot 27)<br>27–27 R0060 (wheel slot 28)<br>28–28 R3206 (wheel slot 29)<br>29–29 R0372 (wheel slot 30)<br>30–30 R0373 (wheel slot 31)<br>31–31 R3208 (wheel slot 32)<br>32–32 R4315 (wheel slot 33)<br>33–33 R3216 (wheel slot 34)<br>34–34 R0053 (wheel slot 35)<br>35–35 R3204 (wheel slot 36)<br>36–36 R0360 (wheel slot 37)<br>37–37 R4215 (wheel slot 38)<br>38–38 R3203 (wheel slot 39)<br>39–39 R0362 (wheel slot 40)<br>40–40 R0371 (wheel slot 41)<br>41–41 R0364 (wheel slot 42)<br>42–42 R3202 (wheel slot 43)<br>43–43 R3218 (wheel slot 44)<br>44–44 R0365 (wheel slot 45)<br>45–45 R0061 (wheel slot 46)<br>46–46 R4330 (wheel slot 47)<br>47–47 R0363 (wheel slot 48)<br>48–48 R0066 (wheel slot 49)<br>49–49 R0070 (wheel slot 50)<br>50–50 R4360 (wheel slot 51)<br>51–51 R4390 (wheel slot 52)<br>52–52 R0073 (wheel slot 53)<br>53–53 R2005 (wheel slot 54)<br>54–54 R0374 (wheel slot 55)<br>55–55 R0093 (wheel slot 56)<br>56–56 R0392 (wheel slot 57)<br>57–57 R0095 (wheel slot 58)<br>58–58 R0395 (wheel slot 59)<br>59–59 R0076 (wheel slot 60)<br>60–60 R0077 (wheel slot 61)<br>61–61 R0075 (wheel slot 62)<br>62–62 R0376 (wheel slot 63)<br>63–63 R0071 (wheel slot 64) |

## EASY (continued)

| Ch | Function | Default | DMX values |
|---|---|---|---|
| 3 | Color Wheel 2 | 0 | 0–0 NONE (wheel slot 1)<br>1–1 071 (wheel slot 2)<br>2–2 713 (wheel slot 3)<br>3–3 120 (wheel slot 4)<br>4–4 363 (wheel slot 5)<br>5–5 085 (wheel slot 6)<br>6–6 119 (wheel slot 7)<br>7–7 716 (wheel slot 8)<br>8–8 195 (wheel slot 9)<br>9–9 715 (wheel slot 10)<br>10–10 723 (wheel slot 11)<br>11–11 721 (wheel slot 12)<br>12–12 722 (wheel slot 13)<br>13–13 079 (wheel slot 14)<br>14–14 714 (wheel slot 15)<br>15–15 132 (wheel slot 16)<br>16–16 068 (wheel slot 17)<br>17–17 075 (wheel slot 18)<br>18–18 197 (wheel slot 19)<br>19–19 712 (wheel slot 20)<br>20–20 525 (wheel slot 21)<br>21–21 200 (wheel slot 22)<br>22–22 719 (wheel slot 23)<br>23–23 500 (wheel slot 24)<br>24–24 366 (wheel slot 25)<br>25–25 283 (wheel slot 26)<br>26–26 174 (wheel slot 27)<br>27–27 201 (wheel slot 28)<br>28–28 281 (wheel slot 29)<br>29–29 501 (wheel slot 30)<br>30–30 708 (wheel slot 31)<br>31–31 502 (wheel slot 32)<br>32–32 503 (wheel slot 33)<br>33–33 218 (wheel slot 34)<br>34–34 278 (wheel slot 35)<br>35–35 203 (wheel slot 36)<br>36–36 202 (wheel slot 37)<br>37–37 061 (wheel slot 38)<br>38–38 063 (wheel slot 39)<br>39–39 725 (wheel slot 40)<br>40–40 117 (wheel slot 41)<br>41–41 140 (wheel slot 42)<br>42–42 353 (wheel slot 43)<br>43–43 144 (wheel slot 44)<br>44–44 724 (wheel slot 45)<br>45–45 118 (wheel slot 46)<br>46–46 172 (wheel slot 47)<br>47–47 183 (wheel slot 48)<br>48–48 141 (wheel slot 49)<br>49–49 161 (wheel slot 50)<br>50–50 196 (wheel slot 51)<br>51–51 165 (wheel slot 52)<br>52–52 352 (wheel slot 53)<br>53–53 143 (wheel slot 54)<br>54–54 727 (wheel slot 55)<br>55–55 729 (wheel slot 56)<br>56–56 116 (wheel slot 57)<br>57–57 354 (wheel slot 58)<br>58–58 115 (wheel slot 59)<br>59–59 323 (wheel slot 60)<br>60–60 322 (wheel slot 61)<br>61–61 131 (wheel slot 62)<br>62–62 219 (wheel slot 63)<br>63–63 241 (wheel slot 64) |

### EASY (continued)

| Ch | Function | Default | DMX values |
|---|---|---|---|
| **4** | C TC | 128 | 0–4 None<br>5–11 1500K<br>12–18 1600K<br>19–25 1700K<br>26–32 1800K<br>33–39 1900K<br>40–46 2000K<br>47–53 2100K<br>54–60 2200K<br>61–67 2300K<br>68–74 2400K<br>75–81 2500K<br>82–88 2600K<br>89–95 2700K<br>96–102 2800K<br>103–109 2900K<br>110–116 3000K<br>117–123 3100K<br>124–130 3200K<br>131–137 3300K<br>138–144 3400K<br>145–151 3500K<br>152–158 4000K<br>159–165 5000K<br>166–172 5600K<br>173–179 6000K<br>180–186 6500K<br>187–193 8000K<br>194–200 10000K<br>201–207 12000K<br>208–214 14000K<br>215–221 15000K<br>222–228 16000K<br>229–235 17000K<br>236–242 18000K<br>243–249 19000K<br>250–255 20000K |

## HSIC

7 channels

| Ch | Function | Default | DMX values |
|---|---|---|---|
| **1** | Dimmer | 0 | |
| **2** | H SBHue | 0 | |
| **3** | H SBHue Fine | 0 | Fine byte of H SBHue |
| **4** | H SBSaturation | 0 | |
| **5** | C TC | 129 | |
| **6** | Strobe Frequency | 0 | 0–200 Strobe<br>201–230 Store 1<br>231–255 Store 2 |

### HSIC (continued)

| Ch | Function | Default | DMX values |
|---|---|---|---|
| **7** | Control1 | 0 | 0–5 Inactive<br>6–11 Off<br>12–17 50ms<br>18–23 100ms<br>24–29 240ms<br>30–35 400ms<br>36–41 600ms<br>42–47 800ms<br>48–53 1000ms<br>54–59 1200ms<br>60–65 1600ms<br>66–71 2000ms<br>72–77 Linear<br>78–81 Quadratic<br>82–83 S Curve<br>84–85 Halo<br>86–87 Gamma 2:6<br>88–89 Gamma 2:8<br>90–95 600Hz<br>96–101 900Hz<br>102–107 1200Hz<br>108–113 2100Hz<br>114–119 4200Hz<br>120–125 6000Hz<br>126–131 10200Hz<br>132–137 15600Hz<br>138–143 19800Hz<br>144–149 ON<br>150–155 OFF<br>156–161 Auto<br>162–167 Standard<br>168–173 Silent<br>174–179 Standard<br>180–185 Rotated<br>186–191 Off<br>192–197 On<br>198–203 LED Calibration<br>204–209 Default Settings<br>210–255 FREE |

## RGBACL+WW+CW

11 channels

| Ch | Function | Default | DMX values |
|---|---|---|---|
| **1** | Dimmer | 0 | |
| **2** | Red | 0 | |
| **3** | Green | 0 | |
| **4** | Blue | 0 | |
| **5** | Color Add RY | 0 | |
| **6** | Color Add C | 0 | |
| **7** | Color Add GY | 0 | |
| **8** | Color Add WW | 255 | |
| **9** | Color Add CW | 255 | |
| **10** | Strobe Frequency | 0 | 0–200 Strobe<br>201–230 Store 1<br>231–255 Store 2 |

### RGBACL+WW+CW (continued)

| Ch | Function | Default | DMX values |
|---|---|---|---|
| **11** | Control1 | 0 | 0–5 Inactive<br>6–11 Off<br>12–17 50ms<br>18–23 100ms<br>24–29 240ms<br>30–35 400ms<br>36–41 600ms<br>42–47 800ms<br>48–53 1000ms<br>54–59 1200ms<br>60–65 1600ms<br>66–71 2000ms<br>72–77 Linear<br>78–81 Quadratic<br>82–83 S Curve<br>84–85 Halo<br>86–87 Gamma 2:6<br>88–89 Gamma 2:8<br>90–95 600Hz<br>96–101 900Hz<br>102–107 1200Hz<br>108–113 2100Hz<br>114–119 4200Hz<br>120–125 6000Hz<br>126–131 10200Hz<br>132–137 15600Hz<br>138–143 19800Hz<br>144–149 ON<br>150–155 OFF<br>156–161 Auto<br>162–167 Standard<br>168–173 Silent<br>174–179 Standard<br>180–185 Rotated<br>186–191 Off<br>192–197 On<br>198–203 LED Calibration<br>204–209 Default Settings<br>210–255 FREE |

## RGBACL+WW+CW 16bit

18 channels

| Ch | Function | Default | DMX values |
|---|---|---|---|
| **1** | Dimmer | 0 | |
| **2** | Dimmer Fine | 0 | Fine byte of Dimmer |
| **3** | Red | 0 | |
| **4** | Red Fine | 0 | Fine byte of Red |
| **5** | Green | 0 | |
| **6** | Green Fine | 0 | Fine byte of Green |
| **7** | Blue | 0 | |
| **8** | Blue Fine | 0 | Fine byte of Blue |
| **9** | Color Add RY | 0 | |
| **10** | Color Add RY Fine | 0 | Fine byte of Color Add RY |
| **11** | Color Add C | 0 | |
| **12** | Color Add C Fine | 0 | Fine byte of Color Add C |
| **13** | Color Add GY | 0 | |

### RGBACL+WW+CW 16bit (continued)

| Ch | Function | Default | DMX values |
|---|---|---|---|
| 14 | Color Add GY Fine | 0 | Fine byte of Color Add GY |
| 15 | Color Add WW | 255 | |
| 16 | Color Add WW Fine | 255 | Fine byte of Color Add WW |
| 17 | Color Add CW | 255 | |
| 18 | Color Add CW Fine | 255 | Fine byte of Color Add CW |

## STUDIO

28 channels

| Ch | Function | Default | DMX values |
|---|---|---|---|
| 1 | Dimmer | 0 | |
| 2 | Dimmer Fine | 0 | Fine byte of Dimmer |
| 3 | Red | 0 | |
| 4 | Red Fine | 0 | Fine byte of Red |
| 5 | Green | 0 | |
| 6 | Green Fine | 0 | Fine byte of Green |
| 7 | Blue | 0 | |
| 8 | Blue Fine | 0 | Fine byte of Blue |
| 9 | Color Add RY | 0 | |
| 10 | Color Add RY Fine | 0 | Fine byte of Color Add RY |
| 11 | Color Add C | 0 | |
| 12 | Color Add C Fine | 0 | Fine byte of Color Add C |
| 13 | Color Add GY | 0 | |
| 14 | Color Add GY Fine | 0 | Fine byte of Color Add GY |
| 15 | Color Add WW | 255 | |
| 16 | Color Add WW Fine | 255 | Fine byte of Color Add WW |
| 17 | Color Add CW | 255 | |
| 18 | Color Add CW Fine | 255 | Fine byte of Color Add CW |

## STUDIO (continued)

| Ch | Function | Default | DMX values |
|---|---|---|---|
| **19** | Color Wheel | 0 | 0–0 NONE (wheel slot 1)<br>1–1 R0384 (wheel slot 2)<br>2–2 R0383 (wheel slot 3)<br>3–3 R0385 (wheel slot 4)<br>4–4 R0085 (wheel slot 5)<br>5–5 R0079 (wheel slot 6)<br>6–6 R0080 (wheel slot 7)<br>7–7 R2006 (wheel slot 8)<br>8–8 R3220 (wheel slot 9)<br>9–9 R2007 (wheel slot 10)<br>10–10 R0084 (wheel slot 11)<br>11–11 R0078 (wheel slot 12)<br>12–12 R0081 (wheel slot 13)<br>13–13 R0068 (wheel slot 14)<br>14–14 R0368 (wheel slot 15)<br>15–15 R0069 (wheel slot 16)<br>16–16 R0065 (wheel slot 17)<br>17–17 R0067 (wheel slot 18)<br>18–18 R0367 (wheel slot 19)<br>19–19 R0064 (wheel slot 20)<br>20–20 R0375 (wheel slot 21)<br>21–21 R0370 (wheel slot 22)<br>22–22 R0366 (wheel slot 23)<br>23–23 R0369 (wheel slot 24)<br>24–24 R0072 (wheel slot 25)<br>25–25 R0062 (wheel slot 26)<br>26–26 R0063 (wheel slot 27)<br>27–27 R0060 (wheel slot 28)<br>28–28 R3206 (wheel slot 29)<br>29–29 R0372 (wheel slot 30)<br>30–30 R0373 (wheel slot 31)<br>31–31 R3208 (wheel slot 32)<br>32–32 R4315 (wheel slot 33)<br>33–33 R3216 (wheel slot 34)<br>34–34 R0053 (wheel slot 35)<br>35–35 R3204 (wheel slot 36)<br>36–36 R0360 (wheel slot 37)<br>37–37 R4215 (wheel slot 38)<br>38–38 R3203 (wheel slot 39)<br>39–39 R0362 (wheel slot 40)<br>40–40 R0371 (wheel slot 41)<br>41–41 R0364 (wheel slot 42)<br>42–42 R3202 (wheel slot 43)<br>43–43 R3218 (wheel slot 44)<br>44–44 R0365 (wheel slot 45)<br>45–45 R0061 (wheel slot 46)<br>46–46 R4330 (wheel slot 47)<br>47–47 R0363 (wheel slot 48)<br>48–48 R0066 (wheel slot 49)<br>49–49 R0070 (wheel slot 50)<br>50–50 R4360 (wheel slot 51)<br>51–51 R4390 (wheel slot 52)<br>52–52 R0073 (wheel slot 53)<br>53–53 R2005 (wheel slot 54)<br>54–54 R0374 (wheel slot 55)<br>55–55 R0093 (wheel slot 56)<br>56–56 R0392 (wheel slot 57)<br>57–57 R0095 (wheel slot 58)<br>58–58 R0395 (wheel slot 59)<br>59–59 R0076 (wheel slot 60)<br>60–60 R0077 (wheel slot 61)<br>61–61 R0075 (wheel slot 62)<br>62–62 R0376 (wheel slot 63)<br>63–63 R0071 (wheel slot 64) |

## STUDIO (continued)

| Ch | Function | Default | DMX values |
|---|---|---|---|
| **20** | Color Wheel 2 | 0 | 0–0 NONE (wheel slot 1)<br>1–1 071 (wheel slot 2)<br>2–2 713 (wheel slot 3)<br>3–3 120 (wheel slot 4)<br>4–4 363 (wheel slot 5)<br>5–5 085 (wheel slot 6)<br>6–6 119 (wheel slot 7)<br>7–7 716 (wheel slot 8)<br>8–8 195 (wheel slot 9)<br>9–9 715 (wheel slot 10)<br>10–10 723 (wheel slot 11)<br>11–11 721 (wheel slot 12)<br>12–12 722 (wheel slot 13)<br>13–13 079 (wheel slot 14)<br>14–14 714 (wheel slot 15)<br>15–15 132 (wheel slot 16)<br>16–16 068 (wheel slot 17)<br>17–17 075 (wheel slot 18)<br>18–18 197 (wheel slot 19)<br>19–19 712 (wheel slot 20)<br>20–20 525 (wheel slot 21)<br>21–21 200 (wheel slot 22)<br>22–22 719 (wheel slot 23)<br>23–23 500 (wheel slot 24)<br>24–24 366 (wheel slot 25)<br>25–25 283 (wheel slot 26)<br>26–26 174 (wheel slot 27)<br>27–27 201 (wheel slot 28)<br>28–28 281 (wheel slot 29)<br>29–29 501 (wheel slot 30)<br>30–30 708 (wheel slot 31)<br>31–31 502 (wheel slot 32)<br>32–32 503 (wheel slot 33)<br>33–33 218 (wheel slot 34)<br>34–34 278 (wheel slot 35)<br>35–35 203 (wheel slot 36)<br>36–36 202 (wheel slot 37)<br>37–37 061 (wheel slot 38)<br>38–38 063 (wheel slot 39)<br>39–39 725 (wheel slot 40)<br>40–40 117 (wheel slot 41)<br>41–41 140 (wheel slot 42)<br>42–42 353 (wheel slot 43)<br>43–43 144 (wheel slot 44)<br>44–44 724 (wheel slot 45)<br>45–45 118 (wheel slot 46)<br>46–46 172 (wheel slot 47)<br>47–47 183 (wheel slot 48)<br>48–48 141 (wheel slot 49)<br>49–49 161 (wheel slot 50)<br>50–50 196 (wheel slot 51)<br>51–51 165 (wheel slot 52)<br>52–52 352 (wheel slot 53)<br>53–53 143 (wheel slot 54)<br>54–54 727 (wheel slot 55)<br>55–55 729 (wheel slot 56)<br>56–56 116 (wheel slot 57)<br>57–57 354 (wheel slot 58)<br>58–58 115 (wheel slot 59)<br>59–59 323 (wheel slot 60)<br>60–60 322 (wheel slot 61)<br>61–61 131 (wheel slot 62)<br>62–62 219 (wheel slot 63)<br>63–63 241 (wheel slot 64) |

## STUDIO (continued)

| Ch | Function | Default | DMX values |
|---|---|---|---|
| **21** | C TC | 129 | |
| **22** | Tint | 128 | 0–15 OFF<br>16–126 Minus Green<br>127–144 Zero Point<br>145–255 Plus Green |
| **23** | Intensity MSpeed | 50 | 0–45 None<br>46–55 0ms<br>56–65 50ms<br>66–75 100ms<br>76–85 150ms<br>86–95 200ms<br>96–105 240ms<br>106–115 300ms<br>116–125 350ms<br>126–135 400ms<br>136–145 450ms<br>146–155 500ms<br>156–165 550ms<br>166–175 600ms<br>176–185 800ms<br>186–195 900ms<br>196–205 1000ms<br>206–215 1200ms<br>216–225 1400ms<br>226–235 1600ms<br>236–245 1800ms<br>246–255 2000ms |
| **24** | Fans | 0 | |
| **25** | Strobe Frequency | 0 | 0–200 Strobe<br>201–230 Store 1<br>231–255 Store 2 |

### STUDIO (continued)

| Ch | Function | Default | DMX values |
|---|---|---|---|
| **26** | Control1 | 0 | 0–5 Inactive<br>6–11 Off<br>12–17 50ms<br>18–23 100ms<br>24–29 240ms<br>30–35 400ms<br>36–41 600ms<br>42–47 800ms<br>48–53 1000ms<br>54–59 1200ms<br>60–65 1600ms<br>66–71 2000ms<br>72–77 Linear<br>78–81 Quadratic<br>82–83 S Curve<br>84–85 Halo<br>86–87 Gamma 2:6<br>88–89 Gamma 2:8<br>90–95 600Hz<br>96–101 900Hz<br>102–107 1200Hz<br>108–113 2100Hz<br>114–119 4200Hz<br>120–125 6000Hz<br>126–131 10200Hz<br>132–137 15600Hz<br>138–143 19800Hz<br>144–149 ON<br>150–155 OFF<br>156–161 Auto<br>162–167 Standard<br>168–173 Silent<br>174–179 Standard<br>180–185 Rotated<br>186–191 Off<br>192–197 On<br>198–203 LED Calibration<br>204–209 Default Settings<br>210–255 FREE |
| **27** | No Feature | 0 | |
| **28** | No Feature | 0 | |

## THEATRE

29 channels

| Ch | Function | Default | DMX values |
|---|---|---|---|
| **1** | Dimmer | 0 | |
| **2** | Dimmer Fine | 0 | Fine byte of Dimmer |
| **3** | Red | 0 | |
| **4** | Red Fine | 0 | Fine byte of Red |
| **5** | Green | 0 | |
| **6** | Green Fine | 0 | Fine byte of Green |
| **7** | Blue | 0 | |
| **8** | Blue Fine | 0 | Fine byte of Blue |
| **9** | Color Add RY | 0 | |
| **10** | Color Add RY Fine | 0 | Fine byte of Color Add RY |
| **11** | Color Add C | 0 | |

## THEATRE (continued)

| Ch | Function | Default | DMX values |
|---|---|---|---|
| **12** | Color Add C Fine | 0 | Fine byte of Color Add C |
| **13** | Color Add GY | 0 | |
| **14** | Color Add GY Fine | 0 | Fine byte of Color Add GY |
| **15** | Color Add WW | 255 | |
| **16** | Color Add WW Fine | 255 | Fine byte of Color Add WW |
| **17** | Color Add CW | 255 | |
| **18** | Color Add CW Fine | 255 | Fine byte of Color Add CW |

## THEATRE (continued)

| Ch | Function | Default | DMX values |
|---|---|---|---|
| **19** | Color Wheel | 0 | 0–0 NONE (wheel slot 1)<br>1–1 R0384 (wheel slot 2)<br>2–2 R0383 (wheel slot 3)<br>3–3 R0385 (wheel slot 4)<br>4–4 R0085 (wheel slot 5)<br>5–5 R0079 (wheel slot 6)<br>6–6 R0080 (wheel slot 7)<br>7–7 R2006 (wheel slot 8)<br>8–8 R3220 (wheel slot 9)<br>9–9 R2007 (wheel slot 10)<br>10–10 R0084 (wheel slot 11)<br>11–11 R0078 (wheel slot 12)<br>12–12 R0081 (wheel slot 13)<br>13–13 R0068 (wheel slot 14)<br>14–14 R0368 (wheel slot 15)<br>15–15 R0069 (wheel slot 16)<br>16–16 R0065 (wheel slot 17)<br>17–17 R0067 (wheel slot 18)<br>18–18 R0367 (wheel slot 19)<br>19–19 R0064 (wheel slot 20)<br>20–20 R0375 (wheel slot 21)<br>21–21 R0370 (wheel slot 22)<br>22–22 R0366 (wheel slot 23)<br>23–23 R0369 (wheel slot 24)<br>24–24 R0072 (wheel slot 25)<br>25–25 R0062 (wheel slot 26)<br>26–26 R0063 (wheel slot 27)<br>27–27 R0060 (wheel slot 28)<br>28–28 R3206 (wheel slot 29)<br>29–29 R0372 (wheel slot 30)<br>30–30 R0373 (wheel slot 31)<br>31–31 R3208 (wheel slot 32)<br>32–32 R4315 (wheel slot 33)<br>33–33 R3216 (wheel slot 34)<br>34–34 R0053 (wheel slot 35)<br>35–35 R3204 (wheel slot 36)<br>36–36 R0360 (wheel slot 37)<br>37–37 R4215 (wheel slot 38)<br>38–38 R3203 (wheel slot 39)<br>39–39 R0362 (wheel slot 40)<br>40–40 R0371 (wheel slot 41)<br>41–41 R0364 (wheel slot 42)<br>42–42 R3202 (wheel slot 43)<br>43–43 R3218 (wheel slot 44)<br>44–44 R0365 (wheel slot 45)<br>45–45 R0061 (wheel slot 46)<br>46–46 R4330 (wheel slot 47)<br>47–47 R0363 (wheel slot 48)<br>48–48 R0066 (wheel slot 49)<br>49–49 R0070 (wheel slot 50)<br>50–50 R4360 (wheel slot 51)<br>51–51 R4390 (wheel slot 52)<br>52–52 R0073 (wheel slot 53)<br>53–53 R2005 (wheel slot 54)<br>54–54 R0374 (wheel slot 55)<br>55–55 R0093 (wheel slot 56)<br>56–56 R0392 (wheel slot 57)<br>57–57 R0095 (wheel slot 58)<br>58–58 R0395 (wheel slot 59)<br>59–59 R0076 (wheel slot 60)<br>60–60 R0077 (wheel slot 61)<br>61–61 R0075 (wheel slot 62)<br>62–62 R0376 (wheel slot 63)<br>63–63 R0071 (wheel slot 64) |

## THEATRE (continued)

| Ch | Function | Default | DMX values |
|---|---|---|---|
| **20** | Color Wheel 2 | 0 | 0–0 NONE (wheel slot 1)<br>1–1 071 (wheel slot 2)<br>2–2 713 (wheel slot 3)<br>3–3 120 (wheel slot 4)<br>4–4 363 (wheel slot 5)<br>5–5 085 (wheel slot 6)<br>6–6 119 (wheel slot 7)<br>7–7 716 (wheel slot 8)<br>8–8 195 (wheel slot 9)<br>9–9 715 (wheel slot 10)<br>10–10 723 (wheel slot 11)<br>11–11 721 (wheel slot 12)<br>12–12 722 (wheel slot 13)<br>13–13 079 (wheel slot 14)<br>14–14 714 (wheel slot 15)<br>15–15 132 (wheel slot 16)<br>16–16 068 (wheel slot 17)<br>17–17 075 (wheel slot 18)<br>18–18 197 (wheel slot 19)<br>19–19 712 (wheel slot 20)<br>20–20 525 (wheel slot 21)<br>21–21 200 (wheel slot 22)<br>22–22 719 (wheel slot 23)<br>23–23 500 (wheel slot 24)<br>24–24 366 (wheel slot 25)<br>25–25 283 (wheel slot 26)<br>26–26 174 (wheel slot 27)<br>27–27 201 (wheel slot 28)<br>28–28 281 (wheel slot 29)<br>29–29 501 (wheel slot 30)<br>30–30 708 (wheel slot 31)<br>31–31 502 (wheel slot 32)<br>32–32 503 (wheel slot 33)<br>33–33 218 (wheel slot 34)<br>34–34 278 (wheel slot 35)<br>35–35 203 (wheel slot 36)<br>36–36 202 (wheel slot 37)<br>37–37 061 (wheel slot 38)<br>38–38 063 (wheel slot 39)<br>39–39 725 (wheel slot 40)<br>40–40 117 (wheel slot 41)<br>41–41 140 (wheel slot 42)<br>42–42 353 (wheel slot 43)<br>43–43 144 (wheel slot 44)<br>44–44 724 (wheel slot 45)<br>45–45 118 (wheel slot 46)<br>46–46 172 (wheel slot 47)<br>47–47 183 (wheel slot 48)<br>48–48 141 (wheel slot 49)<br>49–49 161 (wheel slot 50)<br>50–50 196 (wheel slot 51)<br>51–51 165 (wheel slot 52)<br>52–52 352 (wheel slot 53)<br>53–53 143 (wheel slot 54)<br>54–54 727 (wheel slot 55)<br>55–55 729 (wheel slot 56)<br>56–56 116 (wheel slot 57)<br>57–57 354 (wheel slot 58)<br>58–58 115 (wheel slot 59)<br>59–59 323 (wheel slot 60)<br>60–60 322 (wheel slot 61)<br>61–61 131 (wheel slot 62)<br>62–62 219 (wheel slot 63)<br>63–63 241 (wheel slot 64) |

## THEATRE (continued)

| Ch | Function | Default | DMX values |
|---|---|---|---|
| **21** | H SBSaturation | 0 | |
| **22** | C TC | 129 | |
| **23** | Tint | 128 | 0–15 OFF<br>16–126 Minus Green<br>127–144 Zero Point<br>145–255 Plus Green |
| **24** | Intensity MSpeed | 50 | 0–45 None<br>46–55 0ms<br>56–65 50ms<br>66–75 100ms<br>76–85 150ms<br>86–95 200ms<br>96–105 240ms<br>106–115 300ms<br>116–125 350ms<br>126–135 400ms<br>136–145 450ms<br>146–155 500ms<br>156–165 550ms<br>166–175 600ms<br>176–185 800ms<br>186–195 900ms<br>196–205 1000ms<br>206–215 1200ms<br>216–225 1400ms<br>226–235 1600ms<br>236–245 1800ms<br>246–255 2000ms |
| **25** | Fans | 0 | |
| **26** | Strobe Frequency | 0 | 0–200 Strobe<br>201–230 Store 1<br>231–255 Store 2 |

## THEATRE (continued)

| Ch | Function | Default | DMX values |
|---|---|---|---|
| **27** | Control1 | 0 | 0–5 Inactive<br>6–11 Off<br>12–17 50ms<br>18–23 100ms<br>24–29 240ms<br>30–35 400ms<br>36–41 600ms<br>42–47 800ms<br>48–53 1000ms<br>54–59 1200ms<br>60–65 1600ms<br>66–71 2000ms<br>72–77 Linear<br>78–81 Quadratic<br>82–83 S Curve<br>84–85 Halo<br>86–87 Gamma 2:6<br>88–89 Gamma 2:8<br>90–95 600Hz<br>96–101 900Hz<br>102–107 1200Hz<br>108–113 2100Hz<br>114–119 4200Hz<br>120–125 6000Hz<br>126–131 10200Hz<br>132–137 15600Hz<br>138–143 19800Hz<br>144–149 ON<br>150–155 OFF<br>156–161 Auto<br>162–167 Standard<br>168–173 Silent<br>174–179 Standard<br>180–185 Rotated<br>186–191 Off<br>192–197 On<br>198–203 LED Calibration<br>204–209 Default Settings<br>210–255 FREE |
| **28** | No Feature | 0 | |
| **29** | No Feature | 0 | |