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lights



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by Portman Lights

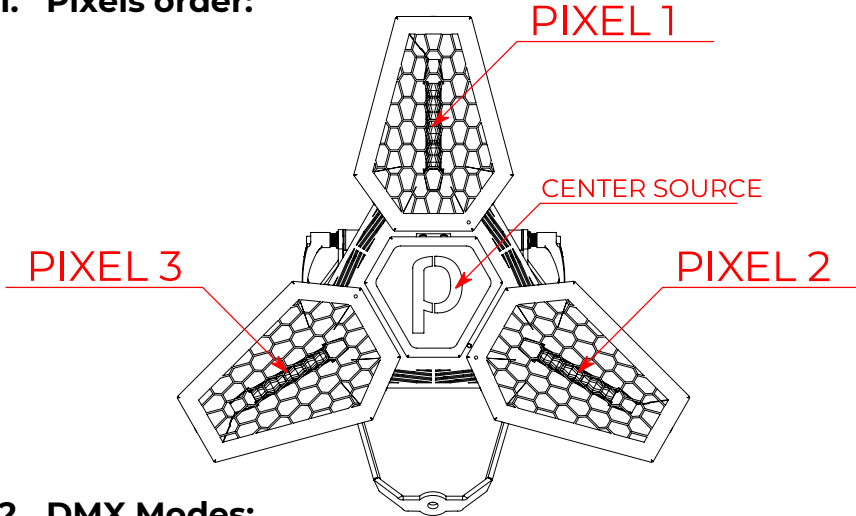
DMX Chart

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1. Pixels order:



2. DMX Modes:

I. Mode Simple.

| DMX channel | Parameter | Description |
|-------------|-----------------------------|--|
| 1. | Intensity Main Source Ch. 1 | Pixel 1 HaloLED 8 bit dimmer 0 – 100% |
| 2. | Intensity Main Source Ch. 2 | Pixel 2 HaloLED 8 bit dimmer 0 – 100% |
| 3. | Intensity Main Source Ch. 3 | Pixel 3 HaloLED 8 bit dimmer 0 – 100% |
| 4. | Intensity Glow | RGBW Glow All pixels 8 bit dimmer 0 – 100% |
| 5. | Red All glow | Red glow 8 bit on all pixels |
| 6. | Green All glow | Green glow 8 bit on all pixels |
| 7. | Blue All glow | Blue glow 8 bit on all pixels |
| 8. | White All glow | White glow 8 bit on all pixels |
| 9. | Strobe Main Source | HaloLED strobe channel |
| 10. | Strobe glow | Glow strobe channel |
| 11. | Color wheel All glow | Glow virtual color wheel on all pixels |
| 12. | Intensity Center Source | Center Source 8 bit dimmer 0 – 100% |
| 13. | Red Center Source | Red Center Source 8 bit |
| 14. | Green Center Source | Green Center Source 8 bit |
| 15. | Blue Center Source | Blue Center Source 8 bit |
| 16. | White Center Source | White Center Source 8 bit |
| 17. | Strobe Center Source | Center Source strobe channel |
| 18. | Intensity Macro | Macro 8 bit dimmer 0 – 100% |
| 19. | Macro | Macro select channel |
| 20. | Macro speed | Macro speed channel |
| 21. | Control | Fixture control channel |

II. Mode Simple Fine.

| DMX channel | Parameter | Description |
|-------------|----------------------------------|---|
| 1. | Intensity Main Source Ch. 1 | Pixel 1 HaloLED 8 bit dimmer 0 – 100% |
| 2. | Intensity Main Source Ch. 1 fine | Pixel 1 HaloLED 16 bit dimmer 0 – 100% |
| 3. | Intensity Main Source Ch. 2 | Pixel 2 HaloLED 8 bit dimmer 0 – 100% |
| 4. | Intensity Main Source Ch. 2 fine | Pixel 2 HaloLED 16 bit dimmer 0 – 100% |
| 5. | Intensity Main Source Ch. 3 | Pixel 3 HaloLED 8 bit dimmer 0 – 100% |
| 6. | Intensity Main Source Ch. 3 fine | Pixel 3 HaloLED 16 bit dimmer 0 – 100% |
| 7. | Intensity Glow | RGBW Glow All pixels 8 bit dimmer 0 – 100% |
| 8. | Intensity Glow fine | RGBW Glow All pixels 16 bit dimmer 0 – 100% |
| 9. | Red All glow | Red glow 8 bit on all pixels |
| 10. | Red All glow fine | Red glow 16 bit on all pixels |
| 11. | Green All glow | Green glow 8 bit on all pixels |
| 12. | Green All glow fine | Green glow 16 bit on all pixels |
| 13. | Blue All glow | Blue glow 8 bit on all pixels |
| 14. | Blue All glow fine | Blue glow 16 bit on all pixels |
| 15. | White All glow | White glow 8 bit on all pixels |
| 16. | White All glow fine | White glow 16 bit on all pixels |
| 17. | Strobe Main Source | HaloLED strobe channel |
| 18. | Strobe glow | Glow strobe channel |
| 19. | Color wheel All glow | Glow virtual color wheel on all pixels |
| 20. | Intensity Center Source | Center Source 8 bit dimmer 0 – 100% |
| 21. | Red Center Source | Red Center Source 8 bit |
| 22. | Green Center Source | Green Center Source 8 bit |
| 23. | Blue Center Source | Blue Center Source 8 bit |
| 24. | White Center Source | White Center Source 8 bit |
| 25. | Strobe Center Source | Center Source strobe channel |
| 26. | Intensity Macro | Macro 8 bit dimmer 0 – 100% |
| 27. | Macro | Macro select channel |
| 28. | Macro speed | Macro speed channel |
| 29. | Control | Fixture control channel |

III. Mode Standard.

| DMX channel | Parameter | Description |
|-------------|-----------------------------|--|
| 1. | Intensity Main Source Ch. 1 | Pixel 1 HaloLED 8 bit dimmer 0 – 100% |
| 2. | Intensity Main Source Ch. 2 | Pixel 2 HaloLED 8 bit dimmer 0 – 100% |
| 3. | Intensity Main Source Ch. 3 | Pixel 3 HaloLED 8 bit dimmer 0 – 100% |
| 4. | Intensity Glow | RGBW Glow All pixels 8 bit dimmer 0 – 100% |
| 5. | Red glow 1 | Red glow 8 bit on pixel 1 |
| 6. | Green glow 1 | Green glow 8 bit on pixel 1 |
| 7. | Blue glow 1 | Blue glow 8 bit on pixel 1 |
| 8. | White glow 1 | White glow 8 bit on pixel 1 |
| 9. | Red glow 2 | Red glow 8 bit on pixel 2 |
| 10. | Green glow 2 | Green glow 8 bit on pixel 2 |
| 11. | Blue glow 2 | Blue glow 8 bit on pixel 2 |
| 12. | White glow 2 | White glow 8 bit on pixel 2 |
| 13. | Red glow 3 | Red glow 8 bit on pixel 3 |
| 14. | Green glow 3 | Green glow 8 bit on pixel 3 |
| 15. | Blue glow 3 | Blue glow 8 bit on pixel 3 |
| 16. | White glow 3 | White glow 8 bit on pixel 3 |
| 17. | Strobe Main Source | HaloLED strobe channel |
| 18. | Strobe glow | Glow strobe channel |
| 19. | Color wheel All glow | Glow virtual color wheel on all pixels |
| 20. | Intensity Center Source | Center Source 8 bit dimmer 0 – 100% |
| 21. | Red Center Source | Red Center Source 8 bit |
| 22. | Green Center Source | Green Center Source 8 bit |
| 23. | Blue Center Source | Blue Center Source 8 bit |
| 24. | White Center Source | White Center Source 8 bit |
| 25. | Strobe Center Source | Center Source strobe channel |
| 26. | Intensity Macro | Macro 8 bit dimmer 0 – 100% |
| 27. | Macro | Macro select channel |
| 28. | Macro speed | Macro speed channel |
| 29. | Control | Fixture control channel |

IV. Mode Standard Fine.

| DMX channel | Parameter | Description |
|-------------|----------------------------------|---|
| 1. | Intensity Main Source Ch. 1 | Pixel 1 HaloLED 8 bit dimmer 0 – 100% |
| 2. | Intensity Main Source Ch. 1 fine | Pixel 1 HaloLED 16 bit dimmer 0 – 100% |
| 3. | Intensity Main Source Ch. 2 | Pixel 2 HaloLED 8 bit dimmer 0 – 100% |
| 4. | Intensity Main Source Ch. 2 fine | Pixel 2 HaloLED 16 bit dimmer 0 – 100% |
| 5. | Intensity Main Source Ch. 3 | Pixel 3 HaloLED 8 bit dimmer 0 – 100% |
| 6. | Intensity Main Source Ch. 3 fine | Pixel 3 HaloLED 16 bit dimmer 0 – 100% |
| 7. | Intensity Glow | RGBW Glow All pixels 8 bit dimmer 0 – 100% |
| 8. | Intensity Glow fine | RGBW Glow All pixels 16 bit dimmer 0 – 100% |
| 9. | Red glow 1 | Red glow 8 bit on pixel 1 |
| 10. | Red glow 1 fine | Red glow 16 bit on pixel 1 |
| 11. | Green glow 1 | Green glow 8 bit on pixel 1 |
| 12. | Green glow 1 fine | Green glow 16 bit on pixel 1 |
| 13. | Blue glow 1 | Blue glow 8 bit on pixel 1 |
| 14. | Blue glow 1 fine | Blue glow 16 bit on pixel 1 |
| 15. | White glow 1 | White glow 8 bit on pixel 1 |
| 16. | White glow 1 fine | White glow 16 bit on pixel 1 |
| 17. | Red glow 2 | Red glow 8 bit on pixel 2 |
| 18. | Red glow 2 fine | Red glow 16 bit on pixel 2 |
| 19. | Green glow 2 | Green glow 8 bit on pixel 2 |
| 20. | Green glow 2 fine | Green glow 16 bit on pixel 2 |
| 21. | Blue glow 2 | Blue glow 8 bit on pixel 2 |
| 22. | Blue glow 2 fine | Blue glow 16 bit on pixel 2 |
| 23. | White glow 2 | White glow 8 bit on pixel 2 |
| 24. | White glow 2 fine | White glow 16 bit on pixel 2 |
| 25. | Red glow 3 | Red glow 8 bit on pixel 3 |
| 26. | Red glow 3 fine | Red glow 16 bit on pixel 3 |
| 27. | Green glow 3 | Green glow 8 bit on pixel 3 |
| 28. | Green glow 3 fine | Green glow 16 bit on pixel 3 |
| 29. | Blue glow 3 | Blue glow 8 bit on pixel 3 |
| 30. | Blue glow 3 fine | Blue glow 16 bit on pixel 3 |
| 31. | White glow 3 | White glow 8 bit on pixel 3 |
| 32. | White glow 3 fine | White glow 16 bit on pixel 3 |
| 33. | Strobe Main Source | HaloLED strobe channel |
| 34. | Strobe glow | Glow strobe channel |
| 35. | Color wheel All glow | Glow virtual color wheel on all pixels |
| 36. | Intensity Center Source | Center Source 8 bit dimmer 0 – 100% |
| 37. | Red Center Source | Red Center Source 8 bit |
| 38. | Green Center Source | Green Center Source 8 bit |
| 39. | Blue Center Source | Blue Center Source 8 bit |
| 40. | White Center Source | White Center Source 8 bit |
| 41. | Strobe Center Source | Center Source strobe channel |
| 42. | Intensity Macro | Macro 8 bit dimmer 0 – 100% |
| 43. | Macro | Macro select channel |
| 44. | Macro speed | Macro speed channel |
| 45. | Control | Fixture control channel |

V. Mode Pixel.

| DMX channel | Parameter | Description |
|-------------|-----------------------------|--|
| 1. | Intensity Main Source Ch.1 | Pixel 1 HaloLED 8 bit dimmer 0 – 100% |
| 2. | Red glow 1 | Red glow 8 bit on pixel 1 |
| 3. | Green glow 1 | Green glow 8 bit on pixel 1 |
| 4. | Blue glow 1 | Blue glow 8 bit on pixel 1 |
| 5. | White glow 1 | White glow 8 bit on pixel 1 |
| 6. | Intensity Main Source Ch. 2 | Pixel 2 HaloLED 8 bit dimmer 0 – 100% |
| 7. | Red glow 2 | Red glow 8 bit on pixel 2 |
| 8. | Green glow 2 | Green glow 8 bit on pixel 2 |
| 9. | Blue glow 2 | Blue glow 8 bit on pixel 2 |
| 10. | White glow 2 | White glow 8 bit on pixel 2 |
| 11. | Intensity Main Source Ch. 3 | Pixel 3 HaloLED 8 bit dimmer 0 – 100% |
| 12. | Red glow 3 | Red glow 8 bit on pixel 3 |
| 13. | Green glow 3 | Green glow 8 bit on pixel 3 |
| 14. | Blue glow 3 | Blue glow 8 bit on pixel 3 |
| 15. | White glow 3 | White glow 8 bit on pixel 3 |
| 16. | Strobe Main Source | HaloLED strobe channel |
| 17. | Strobe glow | Glow strobe channel |
| 18. | Color wheel All glow | Glow virtual color wheel on all pixels |
| 19. | Intensity Center Source | Center Source 8 bit dimmer 0 – 100% |
| 20. | Red Center Source | Red Center Source 8 bit |
| 21. | Green Center Source | Green Center Source 8 bit |
| 22. | Blue Center Source | Blue Center Source 8 bit |
| 23. | White Center Source | White Center Source 8 bit |
| 24. | Strobe Center Source | Center Source strobe channel |
| 25. | Intensity Macro | Macro 8 bit dimmer 0 – 100% |
| 26. | Macro | Macro select channel |
| 27. | Macro speed | Macro speed channel |
| 28. | Control | Fixture control channel |

VI. Mode Pixel Fine.

| DMX channel | Parameter | Description |
|-------------|----------------------------------|--|
| 1. | Intensity Main Source Ch. 1 | Pixel 1 HaloLED 8 bit dimmer 0 – 100% |
| 2. | Intensity Main Source Ch. 1 fine | Pixel 1 HaloLED 16 bit dimmer 0 – 100% |
| 3. | Red glow 1 | Red glow 8 bit on pixel 1 |
| 4. | Red glow 1 fine | Red glow 16 bit on pixel 1 |
| 5. | Green glow 1 | Green glow 8 bit on pixel 1 |
| 6. | Green glow 1 fine | Green glow 16 bit on pixel 1 |
| 7. | Blue glow 1 | Blue glow 8 bit on pixel 1 |
| 8. | Blue glow 1 fine | Blue glow 16 bit on pixel 1 |
| 9. | White glow 1 | White glow 8 bit on pixel 1 |
| 10. | White glow 1 fine | White glow 16 bit on pixel 1 |
| 11. | Intensity Main Source Ch. 2 | Pixel 2 HaloLED 8 bit dimmer 0 – 100% |
| 12. | Intensity Main Source Ch. 2 fine | Pixel 2 HaloLED 16 bit dimmer 0 – 100% |
| 13. | Red glow 2 | Red glow 8 bit on pixel 2 |
| 14. | Red glow 2 fine | Red glow 16 bit on pixel 2 |
| 15. | Green glow 2 | Green glow 8 bit on pixel 2 |
| 16. | Green glow 2 fine | Green glow 16 bit on pixel 2 |
| 17. | Blue glow 2 | Blue glow 8 bit on pixel 2 |
| 18. | Blue glow 2 fine | Blue glow 16 bit on pixel 2 |
| 19. | White glow 2 | White glow 8 bit on pixel 2 |
| 20. | White glow 2 fine | White glow 16 bit on pixel 2 |
| 21. | Intensity Main Source Ch. 3 | Pixel 3 HaloLED 8 bit dimmer 0 – 100% |
| 22. | Intensity Main Source Ch. 3 fine | Pixel 3 HaloLED 16 bit dimmer 0 – 100% |
| 23. | Red glow 3 | Red glow 8 bit on pixel 3 |
| 24. | Red glow 3 fine | Red glow 16 bit on pixel 3 |
| 25. | Green glow 3 | Green glow 8 bit on pixel 3 |
| 26. | Green glow 3 fine | Green glow 16 bit on pixel 3 |
| 27. | Blue glow 3 | Blue glow 8 bit on pixel 3 |
| 28. | Blue glow 3 fine | Blue glow 16 bit on pixel 3 |
| 29. | White glow 3 | White glow 8 bit on pixel 3 |
| 30. | White glow 3 fine | White glow 16 bit on pixel 3 |
| 31. | Strobe Main Source | HaloLED strobe channel |
| 32. | Strobe glow | Glow strobe channel |
| 33. | Color wheel All glow | Glow virtual color wheel on all pixels |
| 34. | Intensity Center Source | Center Source 8 bit dimmer 0 – 100% |
| 35. | Red Center Source | Red Center Source 8 bit |
| 36. | Green Center Source | Green Center Source 8 bit |
| 37. | Blue Center Source | Blue Center Source 8 bit |
| 38. | White Center Source | White Center Source 8 bit |
| 39. | Strobe Center Source | Center Source strobe channel |
| 40. | Intensity Macro | Macro 8 bit dimmer 0 – 100% |
| 41. | Macro | Macro select channel |
| 42. | Macro speed | Macro speed channel |
| 43. | Control | Fixture control channel |

3. Channel descriptions.

a. Strobe Main Source.

| DMX Value | Function | Control type |
|-----------|--|--------------|
| 0-9 | Strobe open | constant |
| 10 - 19 | Strobe closed | constant |
| 20 - 121 | Strobe with growing frequency 0,5 Hz - 30 Hz | linear |
| 122 - 129 | Strobe open | constant |
| 130 - 245 | Random strobe with growing frequency | linear |
| 246 - 255 | Strobe open | constant |

b. Strobe Glow.

| DMX Value | Function | Control type |
|-----------|--|--------------|
| 0-9 | Strobe open | constant |
| 10 - 19 | Strobe closed | constant |
| 20 - 121 | Strobe with growing frequency 0,5 Hz - 30 Hz | linear |
| 122 - 129 | Strobe open | constant |
| 130 - 245 | Random strobe with growing frequency | linear |
| 246 - 255 | Strobe open | constant |

c. Strobe Center Source.

| DMX Value | Function | Control type |
|-----------|--|--------------|
| 0-9 | Strobe open | constant |
| 10 - 19 | Strobe closed | constant |
| 20 - 121 | Strobe with growing frequency 0,5 Hz - 30 Hz | linear |
| 122 - 129 | Strobe open | constant |
| 130 - 245 | Random strobe with growing frequency | linear |
| 246 - 255 | Strobe open | constant |

d. Color Wheel.

| DMX value | Function | | | Control type |
|-----------|-----------------------------|-------|------|--------------|
| 0 - 9 | Virtual color wheel open | | | constant |
| 10 - 39 | White | | | constant |
| 40 - 237 | Virtual color wheel engaged | | | linear |
| | RED | GREEN | BLUE | |
| 40 | 255 | 0 | 0 | |
| 41 | 255 | 8 | 0 | |
| 42 | 255 | 16 | 0 | |
| 43 | 255 | 24 | 0 | |
| 44 | 255 | 32 | 0 | |
| 45 | 255 | 40 | 0 | |
| 46 | 255 | 48 | 0 | |
| 47 | 255 | 56 | 0 | |
| 48 | 255 | 64 | 0 | |
| 49 | 255 | 72 | 0 | |
| 50 | 255 | 80 | 0 | |
| 51 | 255 | 88 | 0 | |
| 52 | 255 | 96 | 0 | |
| 53 | 255 | 104 | 0 | |
| 54 | 255 | 112 | 0 | |
| 55 | 255 | 120 | 0 | |
| 56 | 255 | 128 | 0 | |
| 57 | 255 | 136 | 0 | |
| 58 | 255 | 144 | 0 | |
| 59 | 255 | 152 | 0 | |
| 60 | 255 | 160 | 0 | |
| 61 | 255 | 168 | 0 | |
| 62 | 255 | 176 | 0 | |

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|----|-----|-----|---|--|
| 63 | 255 | 184 | 0 | |
| 64 | 255 | 192 | 0 | |
| 65 | 255 | 200 | 0 | |
| 66 | 255 | 208 | 0 | |
| 67 | 255 | 216 | 0 | |
| 68 | 255 | 224 | 0 | |
| 69 | 255 | 232 | 0 | |
| 70 | 255 | 240 | 0 | |
| 71 | 255 | 248 | 0 | |
| 72 | 255 | 255 | 0 | |
| 73 | 247 | 255 | 0 | |
| 74 | 239 | 255 | 0 | |
| 75 | 231 | 255 | 0 | |
| 76 | 223 | 255 | 0 | |
| 77 | 215 | 255 | 0 | |
| 78 | 207 | 255 | 0 | |
| 79 | 199 | 255 | 0 | |
| 80 | 191 | 255 | 0 | |
| 81 | 183 | 255 | 0 | |
| 82 | 175 | 255 | 0 | |
| 83 | 167 | 255 | 0 | |
| 84 | 159 | 255 | 0 | |
| 85 | 151 | 255 | 0 | |
| 86 | 143 | 255 | 0 | |
| 87 | 135 | 255 | 0 | |
| 88 | 127 | 255 | 0 | |
| 89 | 119 | 255 | 0 | |
| 90 | 111 | 255 | 0 | |
| 91 | 103 | 255 | 0 | |
| 92 | 95 | 255 | 0 | |
| 93 | 87 | 255 | 0 | |

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|-----|----|-----|-----|--|
| 94 | 79 | 255 | 0 | |
| 95 | 71 | 255 | 0 | |
| 96 | 63 | 255 | 0 | |
| 97 | 55 | 255 | 0 | |
| 98 | 47 | 255 | 0 | |
| 99 | 39 | 255 | 0 | |
| 100 | 31 | 255 | 0 | |
| 101 | 23 | 255 | 0 | |
| 102 | 15 | 255 | 0 | |
| 103 | 7 | 255 | 0 | |
| 104 | 0 | 255 | 0 | |
| 105 | 0 | 255 | 7 | |
| 106 | 0 | 255 | 14 | |
| 107 | 0 | 255 | 21 | |
| 108 | 0 | 255 | 28 | |
| 109 | 0 | 255 | 35 | |
| 110 | 0 | 255 | 42 | |
| 111 | 0 | 255 | 49 | |
| 112 | 0 | 255 | 56 | |
| 113 | 0 | 255 | 63 | |
| 114 | 0 | 255 | 70 | |
| 115 | 0 | 255 | 77 | |
| 116 | 0 | 255 | 84 | |
| 117 | 0 | 255 | 91 | |
| 118 | 0 | 255 | 98 | |
| 119 | 0 | 255 | 105 | |
| 120 | 0 | 255 | 112 | |
| 121 | 0 | 255 | 119 | |
| 122 | 0 | 255 | 126 | |
| 123 | 0 | 255 | 133 | |
| 124 | 0 | 255 | 140 | |

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|-----|---|-----|-----|--|
| 125 | 0 | 255 | 147 | |
| 126 | 0 | 255 | 154 | |
| 127 | 0 | 255 | 161 | |
| 128 | 0 | 255 | 168 | |
| 129 | 0 | 255 | 175 | |
| 130 | 0 | 255 | 182 | |
| 131 | 0 | 255 | 189 | |
| 132 | 0 | 255 | 196 | |
| 133 | 0 | 255 | 203 | |
| 134 | 0 | 255 | 210 | |
| 135 | 0 | 255 | 217 | |
| 136 | 0 | 255 | 224 | |
| 137 | 0 | 255 | 231 | |
| 138 | 0 | 255 | 238 | |
| 139 | 0 | 255 | 245 | |
| 140 | 0 | 255 | 252 | |
| 141 | 0 | 255 | 255 | |
| 142 | 0 | 247 | 255 | |
| 143 | 0 | 239 | 255 | |
| 144 | 0 | 231 | 255 | |
| 145 | 0 | 223 | 255 | |
| 146 | 0 | 215 | 255 | |
| 147 | 0 | 207 | 255 | |
| 148 | 0 | 199 | 255 | |
| 149 | 0 | 191 | 255 | |
| 150 | 0 | 183 | 255 | |
| 151 | 0 | 175 | 255 | |
| 152 | 0 | 167 | 255 | |
| 153 | 0 | 159 | 255 | |
| 154 | 0 | 151 | 255 | |
| 155 | 0 | 143 | 255 | |

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|-----|-----|-----|-----|--|
| 156 | 0 | 135 | 255 | |
| 157 | 0 | 127 | 255 | |
| 158 | 0 | 119 | 255 | |
| 159 | 0 | 111 | 255 | |
| 160 | 0 | 103 | 255 | |
| 161 | 0 | 95 | 255 | |
| 162 | 0 | 87 | 255 | |
| 163 | 0 | 79 | 255 | |
| 164 | 0 | 71 | 255 | |
| 165 | 0 | 63 | 255 | |
| 166 | 0 | 55 | 255 | |
| 167 | 0 | 47 | 255 | |
| 168 | 0 | 39 | 255 | |
| 169 | 0 | 31 | 255 | |
| 170 | 0 | 23 | 255 | |
| 171 | 0 | 15 | 255 | |
| 172 | 0 | 7 | 255 | |
| 173 | 0 | 0 | 255 | |
| 174 | 8 | 0 | 255 | |
| 175 | 16 | 0 | 255 | |
| 176 | 24 | 0 | 255 | |
| 177 | 32 | 0 | 255 | |
| 178 | 40 | 0 | 255 | |
| 179 | 48 | 0 | 255 | |
| 180 | 56 | 0 | 255 | |
| 181 | 64 | 0 | 255 | |
| 182 | 72 | 0 | 255 | |
| 183 | 80 | 0 | 255 | |
| 184 | 88 | 0 | 255 | |
| 185 | 96 | 0 | 255 | |
| 186 | 104 | 0 | 255 | |

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|-----|-----|---|-----|--|
| 187 | 112 | 0 | 255 | |
| 188 | 120 | 0 | 255 | |
| 189 | 128 | 0 | 255 | |
| 190 | 136 | 0 | 255 | |
| 191 | 144 | 0 | 255 | |
| 192 | 152 | 0 | 255 | |
| 193 | 160 | 0 | 255 | |
| 194 | 168 | 0 | 255 | |
| 195 | 176 | 0 | 255 | |
| 196 | 184 | 0 | 255 | |
| 197 | 192 | 0 | 255 | |
| 198 | 200 | 0 | 255 | |
| 199 | 208 | 0 | 255 | |
| 200 | 216 | 0 | 255 | |
| 201 | 224 | 0 | 255 | |
| 202 | 232 | 0 | 255 | |
| 203 | 240 | 0 | 255 | |
| 204 | 248 | 0 | 255 | |
| 205 | 255 | 0 | 255 | |
| 206 | 255 | 0 | 247 | |
| 207 | 255 | 0 | 239 | |
| 208 | 255 | 0 | 231 | |
| 209 | 255 | 0 | 223 | |
| 210 | 255 | 0 | 215 | |
| 211 | 255 | 0 | 207 | |
| 212 | 255 | 0 | 199 | |
| 213 | 255 | 0 | 191 | |
| 214 | 255 | 0 | 183 | |
| 215 | 255 | 0 | 175 | |
| 216 | 255 | 0 | 167 | |
| 217 | 255 | 0 | 159 | |

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|-----------|--------------------------|---|-----|----------|
| 218 | 255 | 0 | 151 | |
| 219 | 255 | 0 | 143 | |
| 220 | 255 | 0 | 135 | |
| 221 | 255 | 0 | 127 | |
| 222 | 255 | 0 | 119 | |
| 223 | 255 | 0 | 111 | |
| 224 | 255 | 0 | 103 | |
| 225 | 255 | 0 | 95 | |
| 226 | 255 | 0 | 87 | |
| 227 | 255 | 0 | 79 | |
| 228 | 255 | 0 | 71 | |
| 229 | 255 | 0 | 63 | |
| 230 | 255 | 0 | 55 | |
| 231 | 255 | 0 | 47 | |
| 232 | 255 | 0 | 39 | |
| 233 | 255 | 0 | 31 | |
| 234 | 255 | 0 | 23 | |
| 235 | 255 | 0 | 15 | |
| 236 | 255 | 0 | 7 | |
| 237 | 255 | 0 | 0 | |
| 238 - 254 | Color spinning | | | linear |
| 255 | Virtual color wheel open | | | constant |

e. Macro.

| DMX Value | Function | Control type |
|-----------|-----------|--------------|
| 0 | Macro off | constant |
| 1 - 3 | Macro 1 | constant |
| 4 - 7 | Macro 2 | constant |
| 8 - 11 | Macro 3 | constant |
| 12 - 15 | Macro 4 | constant |
| 16 - 19 | Macro 5 | constant |
| 20 - 23 | Macro 6 | constant |
| 24 - 27 | Macro 7 | constant |
| 28 - 31 | Macro 8 | constant |
| 32 - 35 | Macro 9 | constant |
| 36 - 39 | Macro 10 | constant |
| 40 - 43 | Macro 11 | constant |
| 44 - 47 | Macro 12 | constant |
| 48 - 51 | Macro 13 | constant |
| 52 - 55 | Macro 14 | constant |
| 56 - 59 | Macro 15 | constant |
| 60 - 63 | Macro 16 | constant |
| 64 - 67 | Macro 17 | constant |
| 68 - 71 | Macro 18 | constant |
| 72 - 75 | Macro 19 | constant |
| 76 - 79 | Macro 20 | constant |
| 80 - 83 | Macro 21 | constant |
| 84 - 87 | Macro 22 | constant |
| 88 - 91 | Macro 23 | constant |
| 92 - 95 | Macro 24 | constant |
| 96 - 99 | Macro 25 | constant |
| 100 - 103 | Macro 26 | constant |
| 104 - 107 | Macro 27 | constant |
| 108 - 111 | Macro 28 | constant |

| | | |
|-----------|----------|----------|
| 112 - 115 | Macro 29 | constant |
| 116 - 119 | Macro 30 | constant |
| 120 - 123 | Macro 31 | constant |
| 124 - 127 | Macro 32 | constant |
| 128 - 131 | Macro 33 | constant |
| 132 - 135 | Macro 34 | constant |
| 136 - 139 | Macro 35 | constant |
| 140 - 143 | Macro 36 | constant |
| 144 - 147 | Macro 37 | constant |
| 148 - 151 | Macro 38 | constant |
| 152 - 155 | Macro 39 | constant |
| 156 - 159 | Macro 40 | constant |
| 160 - 163 | Macro 41 | constant |
| 164 - 167 | Macro 42 | constant |
| 168 - 171 | Macro 43 | constant |
| 172 - 175 | Macro 44 | constant |
| 176 - 179 | Macro 45 | constant |
| 180 - 183 | Macro 46 | constant |
| 184 - 187 | Macro 47 | constant |
| 188 - 191 | Macro 48 | constant |
| 192 - 195 | Macro 49 | constant |
| 196 - 199 | Macro 50 | constant |
| 200 - 203 | Macro 51 | constant |
| 204 - 207 | Macro 52 | constant |
| 208 - 211 | Macro 53 | constant |
| 212 - 215 | Macro 54 | constant |
| 216 - 219 | Macro 55 | constant |
| 220 - 223 | Macro 56 | constant |
| 224 - 227 | Macro 57 | constant |
| 228 - 231 | Macro 58 | constant |
| 232 - 235 | Macro 59 | constant |

| | | |
|-----------|----------|----------|
| 236 - 239 | Macro 60 | constant |
| 240 - 243 | Macro 61 | constant |
| 244 - 247 | Macro 62 | constant |
| 248 - 251 | Macro 63 | constant |
| 252 - 255 | Macro 64 | constant |



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