

## CPX 418-OP

5 Modes 3 - 4 - 6 - 8 - 11

### 3 Ch

| Channel | Function   | Value     | Description                 |
|---------|------------|-----------|-----------------------------|
| 1       | Hue        | 0 --> 255 | 0% to 100% Color Hue        |
| 2       | Saturation | 0 --> 255 | 0% to 100% Color Saturation |
| 3       | Dimmer     | 0 --> 255 | 0% to 100% Dimmer           |

### 4 Ch

| Channel | Function | Value     | Description           |
|---------|----------|-----------|-----------------------|
| 1       | Red      | 0 --> 255 | 0% to 100% Red LEDs   |
| 2       | Green    | 0 --> 255 | 0% to 100% Green LEDs |
| 3       | Blue     | 0 --> 255 | 0% to 100% Blue LEDs  |
| 4       | White    | 0 --> 255 | 0% to 100% White LEDs |

### 6 Ch

| Channel | Function     | Value       | Description           |
|---------|--------------|-------------|-----------------------|
| 1       | Dimmer       | 0 --> 255   | 0% to 100% Dimmer     |
| 2       | Red          | 0 --> 255   | 0% to 100% Red LEDs   |
| 3       | Green        | 0 --> 255   | 0% to 100% Green LEDs |
| 4       | Blue         | 0 --> 255   | 0% to 100% Blue LEDs  |
| 5       | White        | 0 --> 255   | 0% to 100% White LEDs |
| 6       | Dimmer Modes | 0 --> 49    | Default Dimmer        |
|         |              | 50 --> 99   | Dimmer Mode 1         |
|         |              | 100 --> 149 | Dimmer Mode 2         |
|         |              | 150 --> 199 | Dimmer Mode 3         |
|         |              | 200 --> 255 | Dimmer Mode 4         |

### 8 Ch

| Channel | Function | Value     | Description           |
|---------|----------|-----------|-----------------------|
| 1       | Dimmer   | 0 --> 255 | 0% to 100% Dimmer     |
| 2       | Red      | 0 --> 255 | 0% to 100% Red LEDs   |
| 3       | Green    | 0 --> 255 | 0% to 100% Green LEDs |
| 4       | Blue     | 0 --> 255 | 0% to 100% Blue LEDs  |
| 5       | White    | 0 --> 255 | 0% to 100% White LEDs |

|             |                        |             |   |
|-------------|------------------------|-------------|---|
| 6           | Color Macro            | 0 --> 19    | None  |
|             |                        | 20 --> 23   | Red   |
|             |                        | 24 --> 27   | Green   |
|             |                        | 28 --> 31   | Blue  |
|             |                        | 32 --> 35   | Yellow  |
|             |                        | 36 --> 39   | Cyan  |
|             |                        | 40 --> 43   | Magenta                                       |
|             |                        | 44 --> 47   | White   |
|             |                        | 48 --> 51   | Orange  |
|             |                        | 52 --> 55   | Pink  |
|             |                        | 56 --> 59   | Violet  |
|             |                        | 60 --> 63   | Aquamarine                                    |
|             |                        | 64 --> 67   | Sky Blue                                      |
|             |                        | 68 --> 71   | Full White                                    |
|             |                        | 72 --> 75   | Cool White                                    |
|             |                        | 76 --> 79   | White   |
|             |                        | 80 --> 83   | White 3200                                    |
|             |                        | 84 --> 87   | White 2500                                    |
|             |                        | 88 --> 91   | Yellow 2                                      |
|             |                        | 92 --> 95   | Straw   |
|             |                        | 96 --> 99   | Orange 2                                      |
|             |                        | 100 --> 103 | Light Rose                                    |
|             |                        | 104 --> 107 | Dark Pink                                     |
|             |                        | 108 --> 111 | Magenta 2                                     |
|             |                        | 112 --> 115 | Green 2                                       |
|             |                        | 116 --> 119 | Med Blue Green                                |
|             |                        | 120 --> 123 | Dark Blue                                     |
|             |                        | 124 --> 127 | Bright Pink                                   |
|             |                        | 128 --> 131 | Medium Blue                                   |
|             |                        | 132 --> 135 | Golden Amber                                  |
|             |                        | 136 --> 139 | Deep Golden Amber                             |
|             |                        | 140 --> 143 | Pale Lavender                                 |
|             |                        | 144 --> 147 | Apricot                                       |
| 148 --> 151 | Dark Lavender          |             |   |
| 152 --> 155 | Chocolate              |             |   |
| 156 --> 159 | Just Blue              |             |   |
| 160 --> 163 | Surprise Pink          |             |   |
| 164 --> 167 | Scarlet                |             |   |
| 168 --> 171 | Surprise Peach         |             |   |
| 172 --> 175 | Fire                   |             |   |
| 176 --> 179 | English Rose           |             |   |
| 180 --> 183 | Mauve                  |             |   |
| 184 --> 187 | Bright Blue            |             |   |
| 188 --> 191 | Alice Blue             |             |   |
| 192 --> 195 | Rose Indigo            |             |   |
| 196 --> 199 | Urban Blue             |             |   |
| 200 --> 203 | Cool Blue              |             |   |
| 204 --> 207 | Light Salmon           |             |   |
| 208 --> 211 | Mayan Sun              |             |   |
| 212 --> 215 | Cherry Rose            |             |   |
| 216 --> 219 | Flesh Pink             |             |   |
| 220 --> 223 | Skelton Exotic Sangria |             |   |
| 224 --> 255 | Amber                  |             |   |
| 7           | Different Colors       | 0 --> 255   | 0 = Off , 1 --> 255 = Different Colors Macros |
| 8           | Strobe                 | 0 --> 255   | 0 Hz to 20Hz Strobe                           |

|       |
|-------|
| 11 Ch |
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| Channel     | Function       | Value       | Description                     |
|-------------|----------------|-------------|---------------------------------|
| 1           | Dimmer         | 0 --> 255   | 0% to 100% Dimmer               |
| 2           | Red            | 0 --> 255   | 0% to 100% Red LEDs             |
| 3           | Green          | 0 --> 255   | 0% to 100% Green LEDs           |
| 4           | Blue           | 0 --> 255   | 0% to 100% Blue LEDs            |
| 5           | White          | 0 --> 255   | 0% to 100% White LEDs           |
| 6           | Color Macro    | 0 --> 10    | No Function                     |
|             |                | 11 --> 200  | Index                           |
|             |                | 201 --> 205 | White 1                         |
|             |                | 206 --> 210 | White 2                         |
|             |                | 211 --> 215 | White 3                         |
|             |                | 216 --> 220 | White 4                         |
|             |                | 221 --> 225 | White 5                         |
|             |                | 225 --> 230 | White 6                         |
|             |                | 231 --> 235 | White 7                         |
|             |                | 236 --> 240 | White 8                         |
|             |                | 241 --> 245 | White 9                         |
|             |                | 246 --> 250 | White 10                        |
| 7           | Strobe / Speed | 0 --> 255   | Speed when Channel 6 is Enabled |
|             |                | 0 --> 15    | Default                         |
|             |                | 16 --> 255  | 0 Hz to 20Hz Strobe             |
| 8           | Auto Program   | 0           | Default                         |
|             |                | 8 --> 10    | Program 1                       |
|             |                | 11 --> 20   | Program 2                       |
|             |                | 21 --> 30   | Program 3                       |
|             |                | 31 --> 40   | Program 4                       |
|             |                | 41 --> 50   | Program 5                       |
|             |                | 51 --> 60   | Program 6                       |
|             |                | 61 --> 70   | Program 7                       |
|             |                | 71 --> 80   | Program 8                       |
|             |                | 81 --> 90   | Program 9                       |
|             |                | 91 --> 100  | Custom 1                        |
|             |                | 101 --> 110 | Custom 2                        |
|             |                | 111 --> 120 | Custom 3                        |
|             |                | 121 --> 130 | Custom 4                        |
|             |                | 131 --> 140 | Custom 5                        |
|             |                | 141 --> 150 | Custom 6                        |
|             |                | 151 --> 160 | Custom 7                        |
|             |                | 161 --> 170 | Custom 8                        |
| 171 --> 180 | Custom 9       |             |                                 |
| 181 --> 190 | Custom 10      |             |                                 |
| 200 --> 255 | Custom 11      |             |                                 |
| 9           | Speed          | 0 --> 255   | Program Speed when Enabled      |
| 10          | Dimmer Mode    | 0 --> 49    | Safe                            |
|             |                | 50 --> 99   | Dimmer Mode 1                   |
|             |                | 100 --> 149 | Dimmer Mode 2                   |
|             |                | 150 --> 199 | Dimmer Mode 3                   |
|             |                | 200 --> 255 | Dimmer Mode 4                   |
| 11          | ID             | 0 --> 255   | ID Address Set                  |