

## DMX Personality and Starting Address

When selecting a starting DMX address, always consider the number of DMX channels the selected DMX mode uses. If you choose a starting address that is too high, you could restrict the access to some of the product's channels. OPPSK 25W Wash Light Bar uses 8 DMX channels/24 DMX channels and defines the highest configurable address to 512 to select the starting address, do the following:

1. Press <MENU> repeatedly until d001 shows on the display.
2. Use <UP> or <DOWN> to select the starting address.

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## DMX Channel Assignments and Values

### 1.8 channel control instruction

| Channel | Value   | Function                                                                      |
|---------|---------|-------------------------------------------------------------------------------|
| CH1     | 0-255   | Red dimmer                                                                    |
| CH2     | 0-255   | Green dimmer                                                                  |
| CH3     | 0-255   | Blue dimmer                                                                   |
|         | 0       | No strobe                                                                     |
| CH4     | 1-223   | Automatic strobe (from slow to fast)                                          |
|         | 224-255 | Sound-activate strobe                                                         |
|         | 0-6     | Channel 1-4 is valid                                                          |
| CH5     | 7-111   | Color flow effect selection, the speed of the flow is controlled by channel 6 |
|         | 112-255 | Color jump, moving effect selection (matching channel 6, 7, 8)                |
| CH6     | 0-181   | R-G-B-RG-GB-RB-RGB water effect selection                                     |
|         | 182-239 | R-G-B-RG-GB-RB-RGB water effect change                                        |
|         | 240-255 | Water effect color is off                                                     |
| CH7     | 0-181   | R-G-B-RG-GB-RB-RGB background color selection                                 |
|         | 182-239 | R-G-B-RG-GB-RB-RGB background color change                                    |
|         | 240-255 | Background color is off                                                       |
| CH8     | 0-249   | Automatic selection of running water speed (from slow to fast)                |
|         | 250-255 | Water sound control selection                                                 |

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## 2.24 channel control instructions

24 channels, the light into 8 segments of color brightness control

| Channel | Value | Function                                               |
|---------|-------|--------------------------------------------------------|
| CH1     | 0-255 | Segment 1 red light brightness (from dark to bright)   |
| CH2     | 0-255 | Segment 1 green light brightness (from dark to bright) |
| CH3     | 0-255 | Segment 1 blue light brightness (from dark to bright)  |
| CH4     | 0-255 | Segment 2 red light brightness (from dark to bright)   |
| CH5     | 0-255 | Segment 2 green light brightness (from dark to bright) |
| CH6     | 0-255 | Segment 2 blue light brightness (from dark to bright)  |
| CH7     | 0-255 | Segment 3 red light brightness (from dark to bright)   |
| CH8     | 0-255 | Segment 3 green light brightness (from dark to bright) |
| CH9     | 0-255 | Segment 3 blue light brightness (from dark to bright)  |
| CH10    | 0-255 | Segment 4 red light brightness (from dark to bright)   |
| CH11    | 0-255 | Segment 4 green light brightness (from dark to bright) |
| CH12    | 0-255 | Segment 4 blue light brightness (from dark to bright)  |
| CH13    | 0-255 | Segment 5 red light brightness (from dark to bright)   |
| CH14    | 0-255 | Segment 5 green light brightness (from dark to bright) |
| CH15    | 0-255 | Segment 5 blue light brightness (from dark to bright)  |
| CH16    | 0-255 | Segment 6 red light brightness (from dark to bright)   |
| CH17    | 0-255 | Segment 6 green light brightness (from dark to bright) |
| CH18    | 0-255 | Segment 6 blue light brightness (from dark to bright)  |
| CH19    | 0-255 | Segment 7 red light brightness (from dark to bright)   |

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|      |       |                                                        |
|------|-------|--------------------------------------------------------|
| CH20 | 0-255 | Segment 7 green light brightness (from dark to bright) |
| CH21 | 0-255 | Segment 7 blue light brightness (from dark to bright)  |
| CH22 | 0-255 | Segment 8 red light brightness (from dark to bright)   |
| CH23 | 0-255 | Segment 8 green light brightness (from dark to bright) |
| CH24 | 0-255 | Segment 8 blue light brightness (from dark to bright)  |

### Configuration(Standalone)

Set the product in one of the standalone modes to control without a DMX controller.  
Connect the product to a suitable power outlet.  
Never connect a product that is operating in any standalone mode to a DMX string  
connected to a DMX controller. Products in standalone mode may transmit DMX signals that could interfere with the DMX signals from the controller.

### Custom Color Mixing

To custom mix a color, follow the instructions below:  
1. Press <MENU> repeatedly until "r\*\*\*/g\*\*\*/b\*\*\*" shows on the display.

2. Press <MENU> repeatedly to change the color combination r=\*\*\*,g=\*\*\*,b=\*\*\*
3. Press <UP> or <DOWN> to adjust color that you want and then press "ENTER" to save.

For example, to get white, set r=255,g=255,b=255.

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