

BL controls

DMX to SPI Type Decoder
Compatible with **BL neonVIEW PIXEL Series**

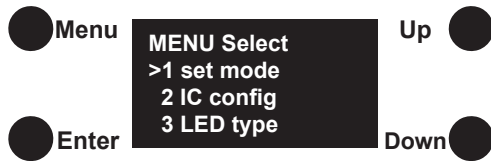
DECODER SPI

Serial Peripheral Interface

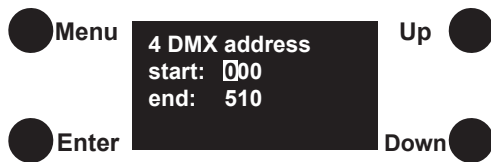
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Operation

Button introduction



Press the “Menu” button to access the menu selection interface. Use the “Up” and “Down” buttons to select the specific settings. Use the “Enter” button to access the setting sub-menu. Use the “Up” and “Down” buttons to change the settings and press “Enter” to select the desired option or to move to the next figure when changing number values, such as DMX address. Press the “Menu” button to confirm the setting and return to the selection screen.



To change the DMX address, enter the “DMX Address” setting. Set the “start” value by use the “Up” and “Down” buttons to change the value of the first digit and the “Enter” button to move onto the next digit. Once the third digit of the “start” value has been changed, press the “Enter” button to set the value. The “end” address is preconfigured at 510 and can remain at this value for most applications.

The rest of the settings should be preconfigured. For reference, these are the proper settings to go with the **BL neonVIEW IC system**

- Set mode : DMX mode
- IC Config : UCS2903
- LED type : RGBW or RGB
- DMX address end : 510
- Output length : 3060

PROJECT CLIENT TYPE

Solid State Lighting is sensitive to power fluctuations
Surge protection is highly recommended for all LED lighting products and should be on a designated circuit to protect against premature failure
Lack of surge protection may void your warranty

For more information, please download the **BL LIGHTING** catalogue

