

39.3" (1m) Tricolor LED Strip



This errata sheet describes the functional deviations known at the release of this document.

Overview

The color sequence of the 2760339 LED strip differs from the sequence in the TM1803 LED controller datasheet.

Detail

The TM1803 LED controller data sheet describes outputting the RGB color data (in the format of MSB to LSB).

RED BYTE	GREEN BYTE	BLUE BYTE
Bit 7,6,5,4,3,2,1,0	Bit 7,6,5,4,3,2,1,0	Bit 7,6,5,4,3,2,1,0

The Blue and Green control lines of the 2760339 are switched.



RED BYTE	BLUE BYTE	GREEN BYTE
Bit 7,6,5,4,3,2,1,0	Bit 7,6,5,4,3,2,1,0	Bit 7,6,5,4,3,2,1,0


Example:

In standard RGBA, the color Blue would appear as:

0x0000ff

To program color sequences into the 2760339 LED Strip, switch the Green and Blue byte values.

0x00ff00

 **Note:** The provided sketches already account for the switched Blue and Green bytes.