



# Everbrite

Date: April 8th, 2019

Re: LumiDigit Price and EMC Sign Illumination

To Whom It May Concern:

In compliance with the various sign regulations adopted throughout the United States, the following information pertains to **Everbrite LumiDigit Electronic Gas Price Changers and EMC Signs**:

The standard luminance of Everbrite's LED signs is between 3000 to 4000 nits (280 to 372 foot-candles) during the brightest time of the day and between 300 to 400 nits (28 to 37 foot-candles) at night depending on the size of the digit or panel configuration.

All LumiDigit gas price and EMC signs are equipped with light sensors that automatically adjust the LED digit light intensity of the sign in direct correlation with ambient light conditions and are factory preset not to exceed 0.3 foot-candles above ambient light levels.

If lower foot-candle levels are required (i.e. 0.2 or less), then follow the below instructions to achieve the desired setting:

**To change the minimum brightness level of the digits at night, use the following procedure:**

- 1) Power on the LumiDigit hand-held console by inserting the power plug into the jack on the bottom edge of the console.
- 2) Ensure that the console can communicate with the sign:
  - a. Press SETUP key. Arrow down to SIGN 1 STATUS. Press ENTER.
  - b. The bottom line of the display will update with COMM SUCCESS
- 3) The current brightness % of the digits is shown SIDE 1 INTENSITY: x% SIDE 2 INTENSITY y%
- 4) When intensity is at ~ 10%, intensity is less than 0.3 foot-candles above ambient light level.
- 5) Press CLEAR twice to go back to the CURRENT VALUES screen.
- 6) To adjust the minimum brightness level:
  - a. Press the SETUP key and arrow down to SYSTEM SETUP and press ENTER.
  - b. SYSTEM SETUP screen is displayed. Arrow down to DIM LEVEL and press ENTER.
  - c. ACCESS CODE REQUIRED will be displayed. Key in 0309 and press ENTER
  - d. The current settings are displayed. Factory settings are:  
SIGN FACE = FILTERED  
DIM LEVEL = 0
  - e. Arrow up to SIGN FACE and press ENTER to change the setting to EXPOSED
  - f. Arrow down to DIM LEVEL and press 2 to set the level in the EXPOSED scale



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g. Press ENTER to send this setting to the sign(s). COMM SUCCESS will be displayed on the bottom line of the screen.

- 7) EXPOSED scale allows a lower minimum brightness than the FILTERED scale.
- a. Level 2 allows digits to dim to 7%, which is no more than 0.2 foot-candles above ambient light levels with no ambient light
  - b. Level 1 allows the digits to dim to 5%
  - c. Level 0 allows the digits to dim to 2%

Sincerely,

Mark Erickson  
Product Development Manager  
608-429-1692  
[merickson@everbrite.com](mailto:merickson@everbrite.com)