



The Process of Illumination™

SCROLLING LED PANEL USER'S MANUAL

CONTENTS:

- 1 - Scrolling LED panel
- 1 - Wireless Remote Control
- All necessary mounting hardware and Installation instructions

Caution:
The installation of this product requires knowledge of 12V automotive wiring applications. Incorrect installation or wiring will likely damage or destroy this product. If unsure regarding the process, refer to an automotive shop experienced in the installation of such products.

WARNING!
StreetGlow products are recommended for show and off-road use only. Laws concerning the use of aftermarket lighting products may vary from state to state. For more information, check with your local authority.

2 Year Limited Warranty
StreetGlow products are warranted against defects in the material and /or workmanship according to the following conditions and limitations:
1. Broken Glass, Labor and transportation are not covered regardless.
2. Warranty is valid for 2 years from date of purchase.
3. Proof of purchase is required to validate warranty.
4. All warranty claims are to be handled by selling agents.
5. Accident, abuse, neglect, improper installation, not used for its intended purpose are not covered. This warranty is limited to replacing the defective part without charge. The company in no event shall be held responsible for any consequential or special damages. This warranty gives you specific legal rights and you may also have rights which vary from state to state.

This Manual is for The SCROLLING LED PANEL Only
Design and specifications are subject to change without notice.

1. Installation instructions:

1.1

All mounting surface must be clean and free of all dirt, wax, and oil prior to the installation. Wipe all areas with the alcohol prep pad provided and let dry thoroughly.

1.2

Select a location to mount the Scrolling LED Panel. There are a number of mounting options:

Option 1 – License Plate Bracket Mounting

- A. Remove the two machine bolts that hold the license plate in place.
- B. Place the Scrolling LED Panel above the license plate and reattach using the Locking Bolts provided. Locking Bolts prevent theft of the unit.
- C. Tighten locking bolts using the Locking Key provided. Do not over tighten.
- D. Install two rubber plugs provided over the top of the Locking Bolts. Store the Locking Key in a secure location.

Option 2 – Interior Glass Mounting

- A. Attach two (2) suction cups to the Scrolling LED Panel using screws. Suction cups and screws are provided.
- B. Mount the Scrolling LED Panel to the interior surface of the glass.

Option 3 – Alternate Interior Mounting

- A. The Scrolling LED Panel may be mounted to most any interior surface including dashboards, door panels, center consoles, etc. using double faced tape (provided)kit.

2. Connecting power to the Scrolling LED panel:

Caution: Connecting power to this product requires knowledge of 12V automotive wiring applications. Incorrect installation or wiring will likely damage or destroy this product. If unsure regarding the process, refer to an automotive shop experienced in the installation of such products.

There are a number of wiring options dependant on the location and personal preference:

Option 1 – Connection to License Plate Light Wiring

- A. Using a test light, determine the polarity of the two wires that run to the License Plate light.
- B. Connect the BLACK STRIPED (+) wire from the Scrolling LED Panel to the 12V (+) wire running to the vehicle license plate frame.
- C. Connect the [COLOR] wire from the Scrolling LED Panel to a chassis ground.

Option 2 – Connection to a Fused Switch

- A. Install a fused switch (sold separately) from [WHAT] to bring power to the Scrolling LED Panel
- B. Connect the BLACK STRIPED (+) wire from the Scrolling LED Panel to the 12V (+) wire in the fused switch.
- C. Connect the [COLOR] wire from the Scrolling LED Panel to a chassis ground.

Option 3 – Connection Brake Light Wiring

- A. Using a test light, determine the polarity of the wires that run to the vehicle's brake lights. This step requires two people.
- B. While stepping on the brake pedal, test each wire in the wire harness to determine which is the 12V (+) wire. Connect the BLACK STRIPED (+) wire from the Scrolling LED Panel to the 12V (+) wire.
- C. Connect the [COLOR] wire from the Scrolling LED Panel to a chassis ground.

3. Basic Operation:

3.1

Turning the scrolling LED panel on and off.

When you plug in the scrolling LED panel's power, the scrolling LED panel starts up automatically. Unplugging the power turns the scrolling LED panel off.

In additional, you can use the supplied remote control to turn the scrolling LED panel off.

3.2 Introduction To The Remote Control

	INSERT	Inserts a letter
	EDIT	Puts the scrolling LED Panel into Edit mode
	ENTER	Confirms entry
	PREV	Scrolls to the previous character in the menu
	LEFT	Moves backward to the previous character inputted in message
	RIGHT	Moves forward to the next character to be inputted in message
	NEXT	Scrolls to the next character in the menu
	SHIFT	Toggles among character sets (lower case, capitals, numbers symbols)
	CLR	Deletes a letter or Clears all text messages in selected memory location
	SLEEP	Toggles ON/OFF Mode

Note: The Diagram Is For Reference Only. The Actual Appearance May differ From The Diagram.

4. Creating a Text message:

4.1 Edit mode/creating or editing message

Step 1:

Press the EDIT button. This puts the scrolling LED panel into edit mode. The screen will display:

P : 1

Note : the number after "P" indicates the memory location (in this case, location 1).

There are 5 memory locations (P:1...P:5) in the scrolling LED panel. Each memory location can hold a separate message that you can select later. If the selected location already contains a message, you will need to scroll to an empty location to input a new message or the current message will be edited. To change the memory location, press either PREV button or NEXT button until the screen shows the desired memory location. Press ENTER to make your confirmation.

Step 2:

After you have selected a memory location for your message, your scrolling LED panel will display the scrolling speed for the message you are going to input:

SP : 1

Note : SP indicates the speed at which your message will scroll.

SP1 : fast

SP2 : moderate

SP3 : slow

There are 3 preset scrolling speeds (SP:1...SP:3) in the scrolling LED panel. To change the speed, press either PREV button or NEXT button until the screen shows the desired scrolling speed. Press ENTER to make your confirmation.

Step 3:

After selecting the scrolling speed, your scrolling LED panel will go into edit mode, indicated as follow:

The blinking rectangle indicates that you are ready to input text and/or characters (the blinking rectangle also represents a blank space when inputted)

Press the SHIFT button to toggle among the different character sets (lower case letters, capital letters, numbers, and symbols). See appendix B for a complete listing of the available characters. The character sets will be indicated as follows:

Capital letters : Blinking "A"

Lower case letters : Blinking "a"

Numbers : Blinking "0"

Symbols : Blinking "!"

Blank Space : Blanking "■" (The blank space is accessible by pressing PREV button while display the capital "A")

Once you have selected the desired character set, use the PREV/NEXT buttons to scroll through the available characters in that set until you reach the desired character. The PREV/NEXT buttons will scroll through the alphabet (in the capital and lower case modes), numbers 0 through 9 (in number mode), or through a variety of symbols (in symbol mode).

In addition, pressing the PREV/NEXT buttons at the end or beginning of a character set will advance to the next character set. Remember that you can use the SHIFT button at any time to toggle among the character sets.

Once the character you want to input is displayed, press the RIGHT button to advance and input the next character or letter.

Pressing the LEFT button at anytime will return to the previous character for editing.

Step 4:

After you have finished building your message, press ENTER to confirm and save the message. The entered message is shown for an instant and begins scrolling at the selected speed.

4.2 Example : Editing A Simple message

Steps	Key to Press	Explanation	Display
1	EDIT	Enter edit mode	P:1
2	NEXT/PREV	Default memory P:1	
3	ENTER	Confirm the memory	SP:1
4	NEXT/PREV	Default speed SP1	
5	ENTER	Confirm the speed	
6	"Smart Planet"	Enter the character by pressing LEFT/RIGHT/NEXT/PREV	Smart Planet
7	ENTER	Confirm the message	Message starts to display

You have just created your first message! Here are some important things to keep in mind:

If you made a mistake while entering a letter, you can correct it by pressing the **LEFT** button until you reach the character you want to change and then use the PREV/NEXT buttons to correct it. After making the correction you can use the right button to get back to where you were.

After entering your message, press ENTER to save it.

Follow the above procedures to enter additional messages (in any of the available memory locations)

Just remember that no single message can exceed 120 characters in length.

4.3 Running A Saved message

When connecting the power supply, you will have the option of choosing any of your saved messages to be displayed by selecting the PREV/NEXT button at any time.

Steps	Key to Press	Explanation	Display
1	PREV	Preview the message in P5 memory location	message in P:5 is shown
OR			
1	NEXT	Preview the message in P2 memory location	message in P:2 is shown

4.4 Erasing or editing a Saved Message

To erase shorter message simply select the memory location of the message you want to delete. After entering the Edit Mode use the ENTER button to get to the character input screen and replace the message characters with spaces. For erasing longer messages use the method below.

In this mode you can also edit the saved message by entering a letter or symbol instead of the blank space.

Another way to delete a single letter while in the edit mode is to use the CLR(SLEEP) button. enter edit mode and highlight the letter you wish to delete using the RIGHT or LEFT buttons:

W e l c

Press CLR (SLEEP) button to delete the letter "c"

4.5 Deleting A Saved message

Press the EDIT button. It will display a memory location:

P : 3

Press the CLR (Sleep) button to clear the message stored in the selected memory location.

4.6 Sleep mode

The SLEEP button acts as the power button allowing you turn the scrolling LED panel on or off.

Appendix A : Additional Programming Tips

The following functions require that you move through the list of possibilities and make a selection. use **NEXT**/**PREV**/**LEFT**/**RIGHT** buttons to move through the list of choices

Function buttons	Definition	Possibilities
P	memory	P:1, P:2, P:3, P:4, P:5
SP	speed	SP:1, SP:2, SP:3

Appendix B : Listing Characters

A B C D E F G H I J K L M N O P Q R S T U V W X Y Z
a b c d e f g h i j k l m n o p q r s t u v w x y z
0 1 2 3 4 5 6 7 8 9 ! @ # \$ % & ()
+ " ' ? , / - < > ^ . : ; \ { } ~ [] € ■

Trouble Shooting

No Display	- Ensure that the power wires located at the back of the scrolling LED panel are properly connected. - Ensure that the main power coming from your car's electrical system is normal.
Not Response to remote Control	- The remote control battery may be dead. Replace the battery with a fresh one (CR2025) - Make certain that there is no obstruction between the remote control's IR emitter and the receiving window on the scrolling LED panel. The receiving window is at the lower left corner of the scrolling LED panel's display and can be easily located using a bright flashlight.
If the above procedures do not work, please contact StreetGlow's warranty Dept.	