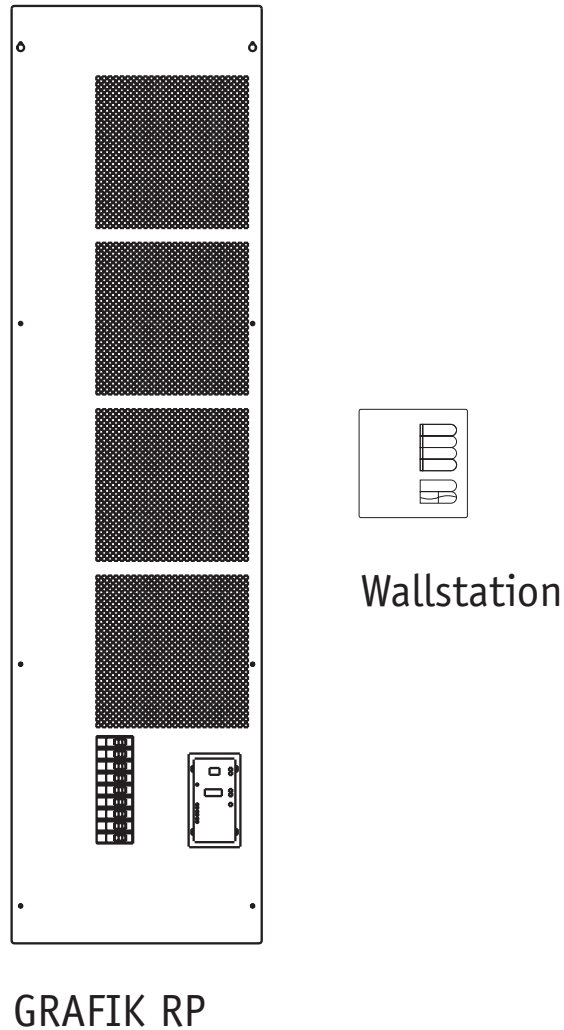

Attention Installer:

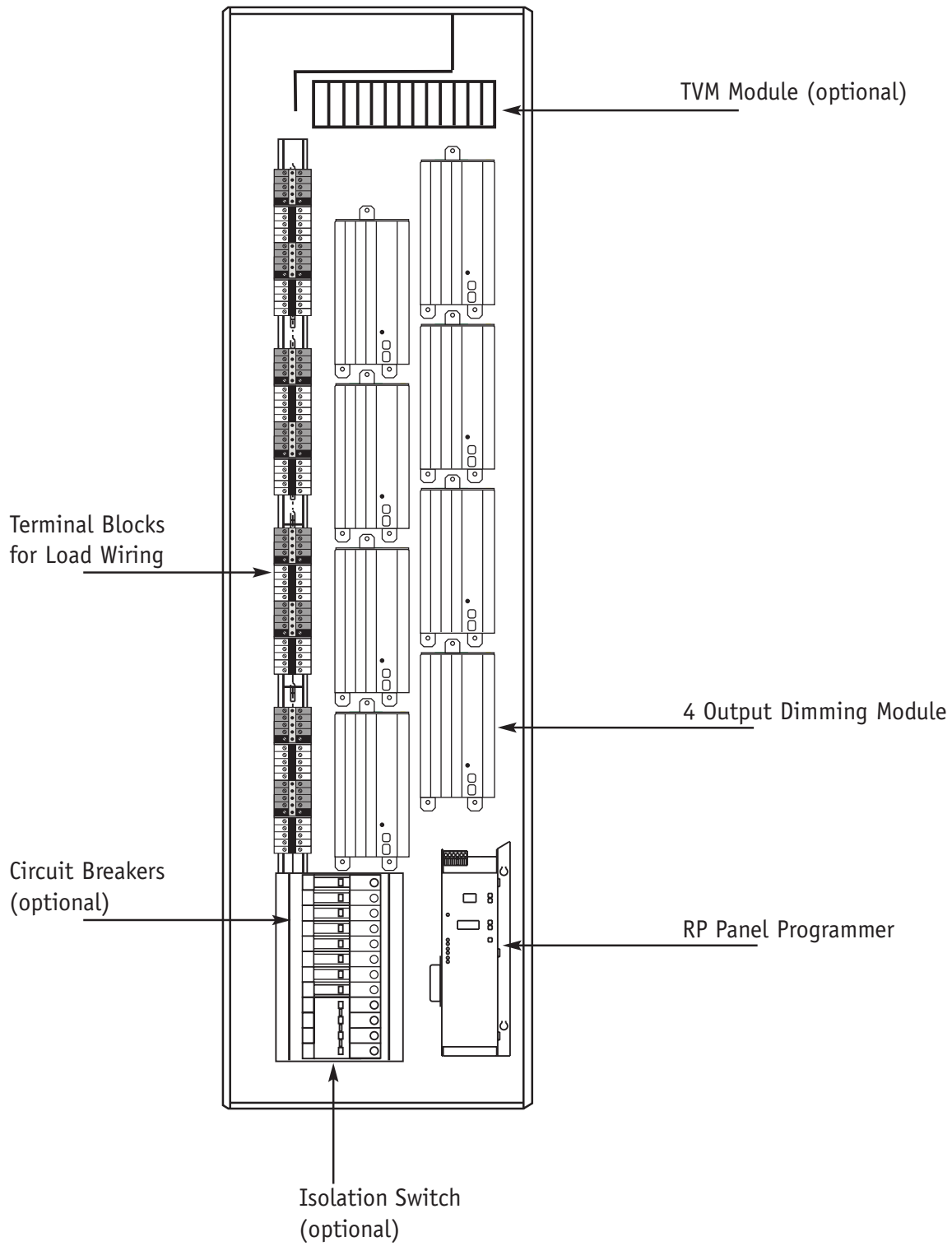
Use this addendum with the LP Installer's Guide to install a

GRAFIK RP System



A GRAFIK RP System is a combination of up to four Grafik RP Dimming Panels and up to four EGRX-, NTGRX-, and SG- series Wallstations.

Panel Overview



STEP 1: Mount Panels

Refer to the [LP Installer's Guide](#) steps 1 and 2 on **pages 2, 3 and 4** for mounting wallboxes and GRAFIK RP panels.

STEP 2: Control Wiring

In GRAFIK RP- dimming panels are wired directly to wallstations. Refer to the [LP Installer's Guide](#) on **pages 5 and 6**. Note that **GRX-4000 and GRX-3000 Control Units will not work with GRAFIK RP.**

STEP 3: Feed and Load Wiring

Refer to the [LP Installer's Guide](#) step 4 on **pages 8 and 9**.

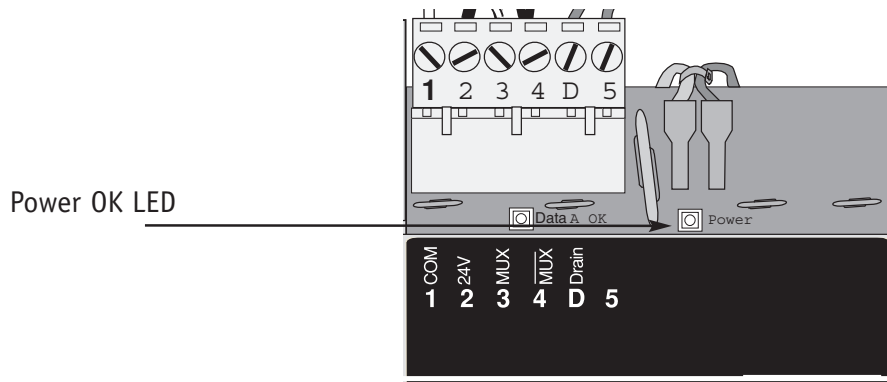
STEP 4: Install Wallstations and Activate Loads

Refer to **page 12** (steps 7 and 8) of the [LP Installer's Guide](#). No DIP switch changes are required.

STEP 5: Activate Panel Programmer and Wallstations

Activate the RP Panel Programmer and Wallstations by turning on breaker 1. The RP Panel Programmer's **Power OK LED** will light, indicating that the control system is powered.

Note: If the panel is feed-through style, turn on the breaker dedicated to system controls. This will activate the GRAFIK RP Panel Programmer as well as any Wallstations.



STEP 6: Assign Load Types

Note the factory default load type is **L 1** Non-Dim. Refer below for setting the load type for each output.

L 1 Non-Dim	L 6 Neon
L 2 Incandescent	L 7 0-10 V
L 3 Magnetic Low Voltage	L 8 Tridonic DSI
L 4 Lutron <i>TuWire</i> ®	L 9 DALI
L 5 Electronic Low Voltage	

Note: If the correct load type for a particular circuit is unknown, set load type to **L 1** until the correct load type is determined.

A. Enter Load Type Setup Mode. Press and hold buttons 2 and 5 simultaneously until all LEDs blink. (Note: Pressing and holding buttons 2 and 5 simultaneously at any point in the following process will cause the Panel Programmer to exit from the Load Type Setup Mode.)

B. Select a Circuit for Load Type Setup. Use buttons 1 and 2 to select a circuit.

(e.g. Circuit #1 shown in picture)

C. Select Load Type. Use buttons 3 and 4 to set the load type for the selected circuit.

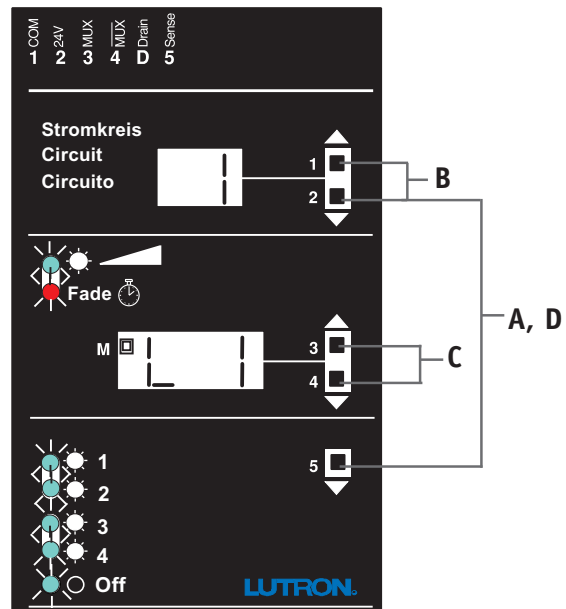
(e.g. Load Type **L 1** shown in picture)

D. Repeat steps B and C for all circuits in the panel. Verify that all circuits have been assigned the correct load type.

E. Exit Load Type Setup. Press and hold buttons 2 and 5 simultaneously until LEDs stop flashing to exit.

Load Type setup is now complete and all settings are saved.

Panel Programmer



Caution! Failure to correctly assign Load Type may damage loads—especially certain Electronic Transformers and Electronic Ballasts. Verify with transformer or ballast manufacturer that product can be dimmed with phase control dimming before setting to any Load Type other than Non-Dim.

STEP 7: Remove Bypass Jumpers

Refer to **page 16** (step 12) of the [LP Installer's Guide](#).

STEP 8: Setup Scenes

A scene consists of a light level for each circuit and one fade time. GRAFIK RP allows setup and storage of 4 Scenes, plus Off.

A. Enter Scene Setup Mode. Press and hold buttons 1 and 5 simultaneously until Light Level LED blinks. (Note: Pressing and holding buttons 1 and 5 simultaneously in the following process will exit from Scene Setup Mode.)

B. Select Scene 1. Scene 1 is selected each time Scene Setup Mode is entered. (Scene 1 LED is lit and Light Level LED is blinking) To select a different Scene, press button 5 until the correct Scene LED is lit.

C. Select Circuit. Use buttons 1 and 2 to select a circuit.

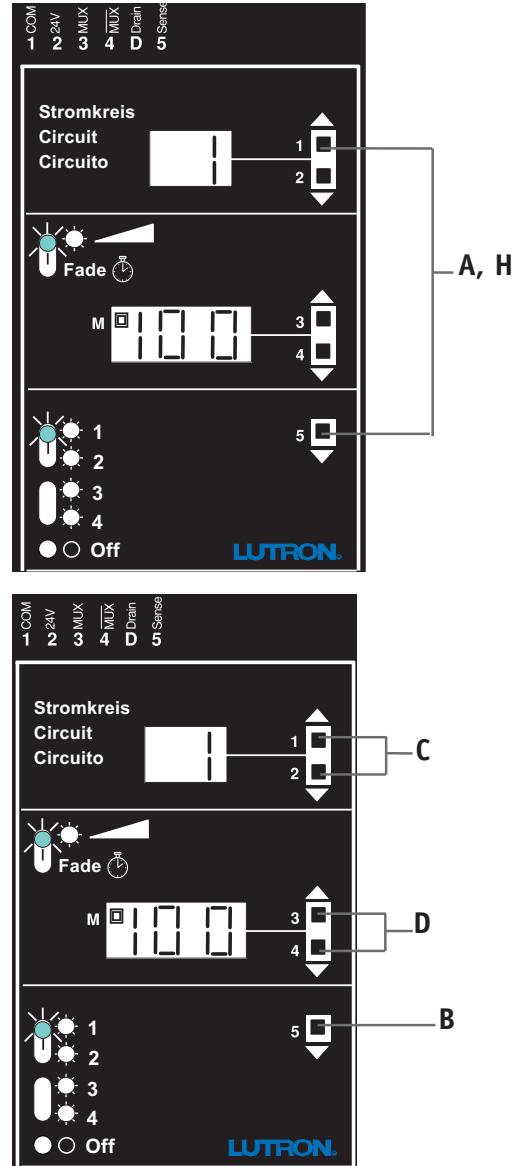
(e.g. Circuit #1 shown in picture)

D. Set each Circuit's Light Level. Use buttons 3 and 4 to set the light level for the displayed circuit in Scene 1. The light level is displayed, and the lights will respond accordingly.

(e.g. Circuit #1 is set to 100% in scene 1 shown in picture)

Repeat steps C and D for all circuits in the panel. Light level setup is complete for Scene 1.

Panel Programmer



E. Fade Time Setup for Scene 1. Press button 5: the Fade Time LED will blink orange and “F 1” will be displayed in the Circuit window. Scene 1 is still selected (Scene 1 LED is lit).

(e.g. Fade time for scene 1 is 3 seconds)

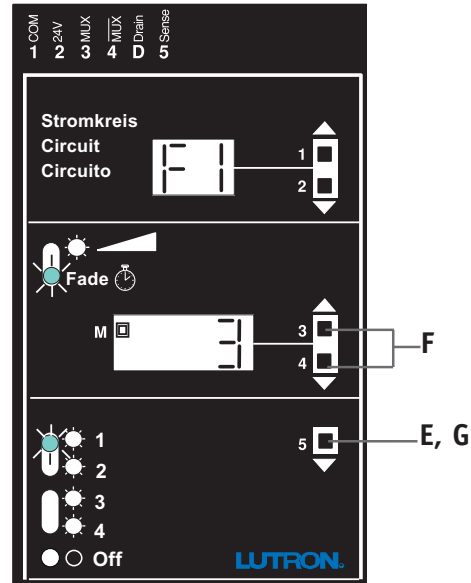
F. Set Fade Time for Scene 1. Use buttons 3 and 4 to set the Fade Time from 0-59 seconds or 1-60 minutes. To set Fade Time in minutes, press button 3 to scroll through 0-59 seconds, a green LED will light next to the **M** showing the Fade Time is now expressed in minutes.

Scene 1 setup is now complete.

G. Scenes 2, 3, and 4. Press button 5 until the correct Scene LED is lit, and follow Steps ‘C’ through ‘F’.

H. Exit Scene Setup Mode. Press and hold buttons 1 and 5 simultaneously until LEDs stop flashing to exit.

Panel Programmer



STEP 9: Use System

Pressing buttons on a wallstation that is connected to the GRAFIK RP Panel will select a scene and fade time. If the Wallstation is equipped with a master raise lower function, pressing either button will raise or lower all of the lights in the system.

Congratulations:

Your GRAFIK RP Dimming System
is now programmed!

For further support refer to the LP Installer's Guide pages 32, 33, 36, and 37.

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