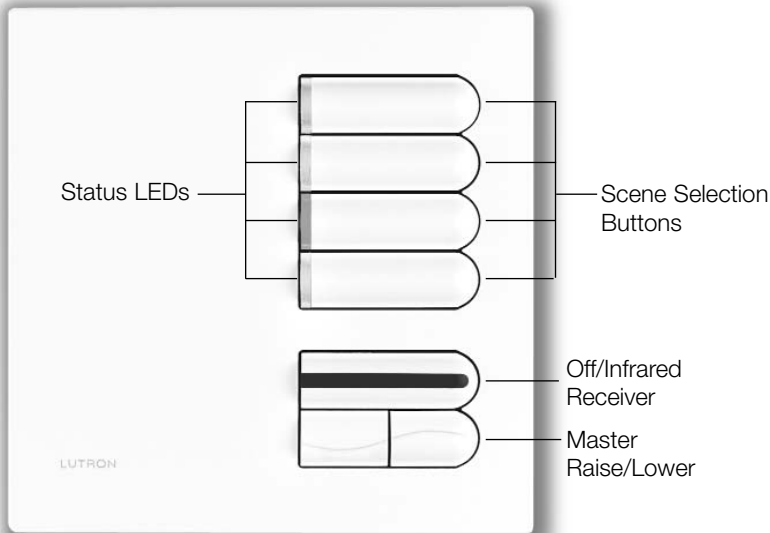


Color and Finish Codes

EGRX-PRO-__-__
4-Scene with Off, Raise/Lower, and
Infrared Receiver Programming Wallstation

Program scene intensities using a PALM™ PDA.



Description

Allows the user to set scenes for a complete system of GRX-3500 or GRX-4500 units using a PDA at the wallstation.

When used with a PALM PDA and available software, the user is able to:

- Select scenes 1-16 and off on any GRX unit in the system.
- Raise or lower any zone in the system.
- Save the new zone levels as the current scene.

For more information on the software required contact Lutron or visit www.lutron.com.

When used without a PALM PDA, the wallstation offers the standard functionality and benefits of the EGRX-4S-IR wallstation.

- Scene selection buttons activate scenes 1 to 4, 5 to 8, 9 to 12, or 13 to 16 depending on settings of DIP switches 5 and 6.
- Status LEDs show which scene is selected.
- Off button turns lights off.
- Infrared receiver allows a GRX-IT 4-Scene or GRX-8IT 8-Scene Wireless Remote Control to select and adjust scenes.
- Master raise/lower button brightens or dims the selected scene.

Mounts in UK/German wallbox. In the U.S., Lutron supplies a UK Wallbox (P/N 241-683) with the Wallstation.



Do not change DIP Switches 7-10! Lutron sets these at the factory.

Field Selected Functionality

DIP Switch Settings	Scene selection buttons and GRX-IT 4-Scene Wireless Remote Control activate:	GRX-8IT 8-Scene Wireless Remote Control activates
5 6		
	Scenes 1 to 4	Scenes 1 to 8
	Scenes 5 to 8	Scenes 5 to 12
	Scenes 9 to 12	Scenes 9 to 16
	Scenes 13 to 16	Scenes 13 to 16/1 to 4

Job Name:	Model Numbers:
Job Number:	

Specifications

Power

Operating voltage: Low-voltage Type Class 2 (PELV), 12/24 V Direct Current

Key Design Features

- Meets IEC 801-2. Tested to withstand 15kV electro-static discharge without damage or memory loss.
- Faceplate snaps on with no visible means of attachment.

System Communications and Capacity

- Low-voltage Type Class 2 (PELV) wiring connects Wallstations to Control Units and other components.
- Up to 8 Control Units and up to 16 total Wallstations and/or Control Interfaces may be linked for a total of 24 control points.

Terminals

Capacity: Accept up to two 1.0mm² (#18 AWG) typical.

Environment

0-40°C (32-104°F). Relative humidity less than 90% non-condensing.

* 48 hours for 4S, 2B-SL, 4SIR-8S, 8S-IR. All others – 2 weeks.

Color and Finish Codes

Standard

Ship in 48 hours*

Black	BL
White	WH
Bright Brass	BB
Bright Chrome	BC
Satin Brass	SB
Satin Chrome	SC

Matte Finishes

Ship in 3 to 4 weeks

Ivory	IV
Beige	BE
Gray	GR
Brown	BR

Metal Finishes

Ship in 4 to 6 weeks

Bright Nickel	BN
Satin Nickel	SN
Antique Brass	QB
Antique Bronze	QZ

Anodized Aluminum

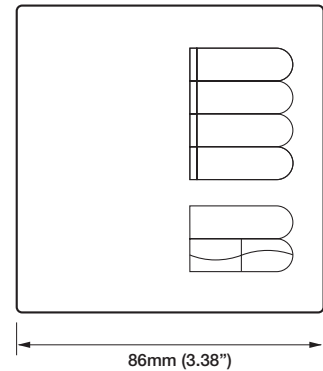
Ship in 4 to 6 weeks

Clear	CLA
Black	BLA
Brass	BRA

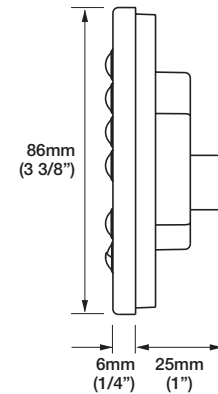
**Engraving E
Wallbox Included NA**

Custom Controls, color matching, and engraving available – ship in 4 to 6 weeks. Pricing may vary depending on finish.

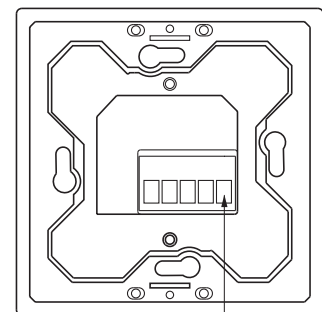
**Dimensions
Front View**



Side View

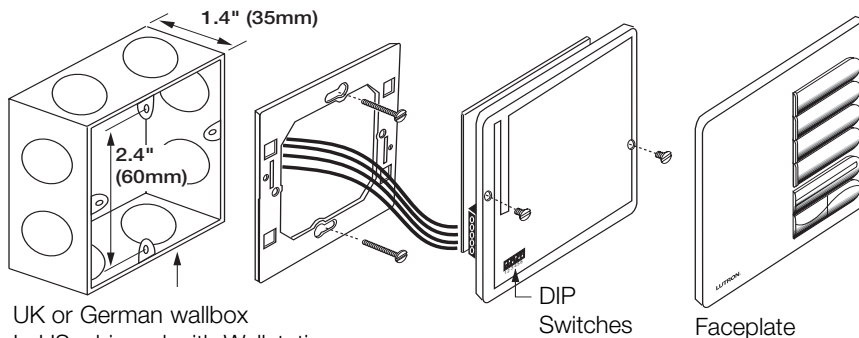


Back View



Terminals for PELV (Class 2) Wiring

Mounting



UK or German wallbox
In US, shipped with Wallstation (P/N 241-683)

Job Name:	Model Numbers:
Job Number:	

Wallstation Installation

DIP Switches

- Set DIP switches 1-4 to give the Wallstation a unique system address from 1 to 16.
- Set additional DIP switches (if any) to specify function as shown on the first page of the Wallstation's Specification Submittal.

Address	DIP Switch Settings			
	1	2	3	4
1	↑	↑	↑	↑
2	↑	↑	↑	↓
3	↑	↑	↓	↑
4	↑	↑	↓	↓
5	↑	↓	↑	↑
6	↑	↓	↑	↓
7	↑	↓	↓	↑
8	↑	↓	↓	↓
9	↓	↑	↑	↑
10	↓	↑	↑	↓
11	↓	↑	↓	↑
12	↓	↑	↓	↓
13	↓	↓	↑	↑
14	↓	↓	↑	↓
15	↓	↓	↓	↑
16	↓	↓	↓	↓

Reserved for GRX-PRG, if present on link.

Low-Voltage Class 2 (PELV) Wiring

- Use low-voltage Class 2 (PELV) wiring to daisy-chain Wallstations to Control Units and other components.
- Make connections inside the wallbox or in a switch/junction box with a maximum wire length of 8 feet (2.5m) from the link to the Wallstation.

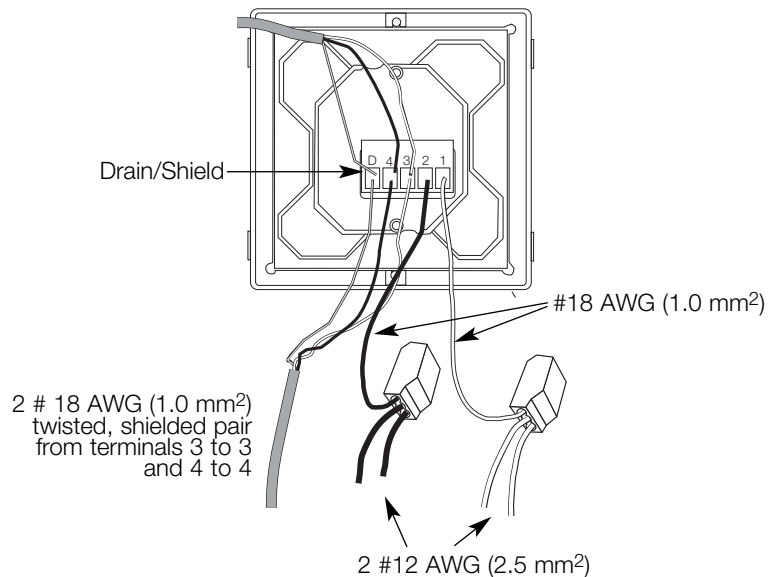
Note: EGRX Wallstations have a "D" terminal for Drain. Connect the Drain/Shield at this terminal.

When used with GRX-3000 Control Units:

- Two #18 AWG (1.0mm²) conductors for common (terminal 1) and 12 V Direct Current (terminal 2). Ensure that the terminal 2 connection is wired correctly. Refer to GRX-3000 Specification Submittal.
- One shielded, twisted pair #18 AWG (1.0mm²) for data link (terminals 3 and 4).

When used with GRX-4000 Control Units:

- Two #12 AWG (2.5mm²) conductors for common (terminal 1) and 24 V Direct Current (terminal 2). These won't fit in terminals. Connect as shown.
- One shielded, twisted pair #18 AWG (1.0mm²) for data link (terminals 3 and 4).
- Connect Drain/Shield as shown. Do not connect to Ground (Earth) or Wallstation. Connect the bare drain wires and cut off the outside shield.



Job Name:	Model Numbers:
Job Number:	