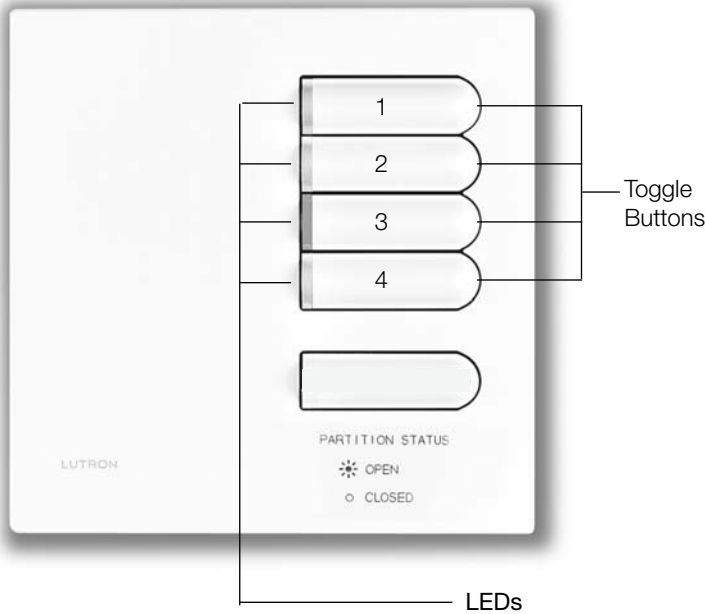


Color and Finish Codes

**EGRX-4PS-\_\_-\_\_**  
**4-Partition Status Wallstation**



**Description**

- Coordinates lighting for up to four movable walls (five rooms). Each toggle button is setup to operate the Control Units associated with a movable wall.
- When the wall is open to make one large space, the user presses the wall's toggle button to make the LED light up. The GRAFIK Eye Control Units assigned to the buttons now work "in combination." Scene changes at one Control Unit occur on all of these Control Units.
- When the wall is closed to make several smaller spaces, the user presses the wall's toggle button to turn off the LED - the Control Units now work independently.
- The example shows how to use the Wallstation for a space with four movable walls.
- Mounts in UK/German wallbox. In the U.S., Lutron supplies a UK wallbox (P/N 241-683) with the Wallstation.

☀ For wall open, Control Units work in combination.


● For wall closed, Control Units work independently

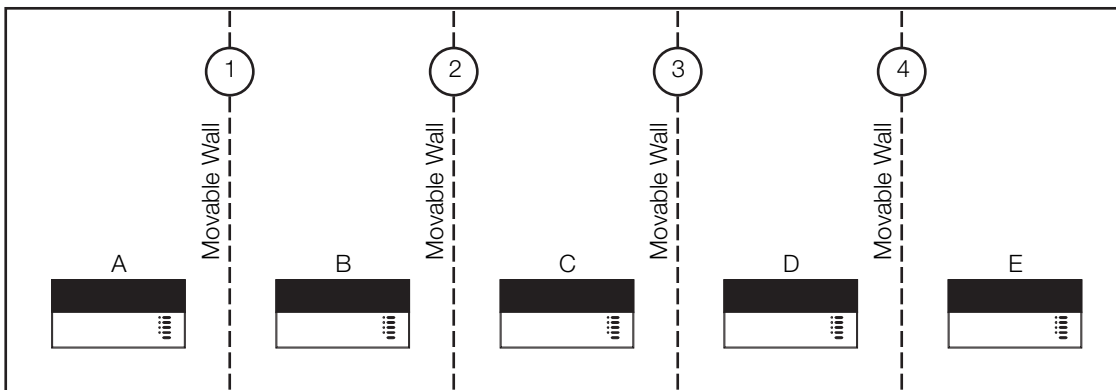
**Example**

Button:	Wall:	Combine Control Units:
Button 1	Wall 1	A and B
Button 2	Wall 2	B and C
Button 3	Wall 3	C and D
Button 4	Wall 4	D and E

**Finish and Engraving Options**

Available with engraving to meet specific project needs.

 DIP Switches 7-10 are set at the factory. Do not change these switches.



<b>Job Name:</b>	<b>Model Numbers:</b>
<b>Job Number:</b>	

**Specifications**

**Power**

Low-voltage Type Class 2 (PELV).  
Operating voltage: 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 Control Interfaces.
- 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**

Accept up to two 1.0mm<sup>2</sup> (#18 AWG) wires typical.

**Environment**

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

**Color and Finish Codes**

**Standard Finishes**

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

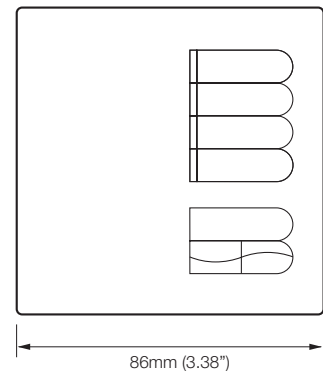
**Anodized Aluminum Finishes**

Ship in 4 to 6 weeks  
Clear CLA  
Black BLA  
Brass BRA  
Engraving E  
Wallbox Included NA

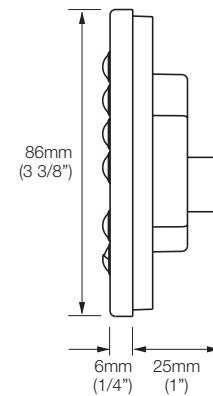
Also available:  
-Custom Controls  
-Color matching  
Ship in 4 to 6 weeks. Pricing may vary depending on finish.

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

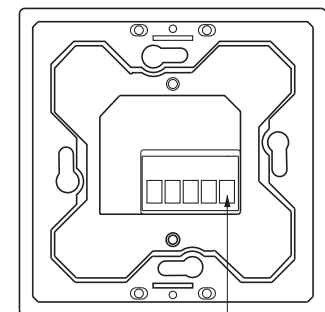
**Dimensions Front View**



**Side View**

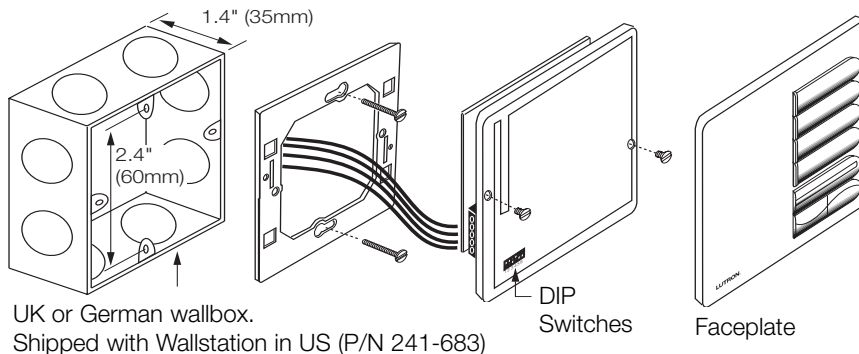


**Back View**



Terminals for PELV (Class 2) Wiring

**Mounting**



<b>Job Name:</b>	<b>Model Numbers:</b>
<b>Job Number:</b>	

## 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 a 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.

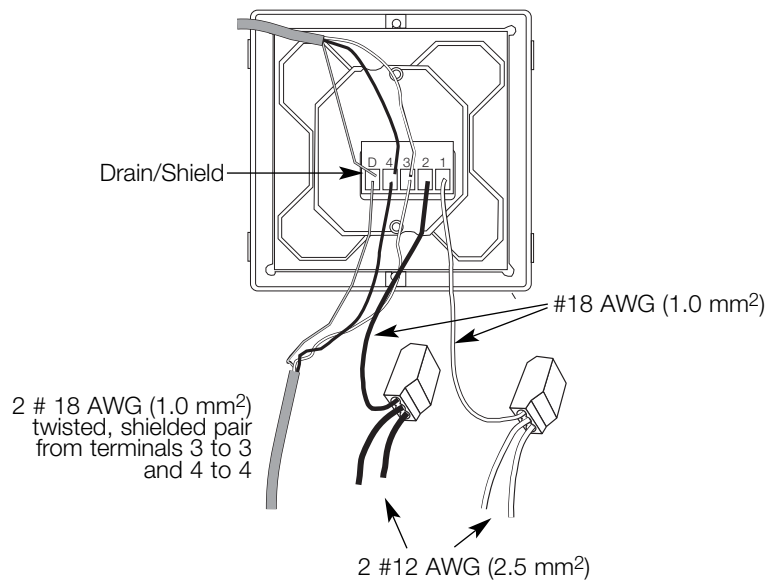
Note: EGRX Wallstations have a "D" terminal for Drain. Connect the Drain/Shield at this terminal.

### When used with GRAFIK Eye 3000 Control Units:

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

### When used with GRAFIK Eye 4000 Control Units:

- Two #12 AWG (2.5mm<sup>2</sup>) 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 (1.0mm<sup>2</sup>) for data link (terminals 3 and 4).
- Connect Drain/Shield as shown. Do not connect to Ground (Earth). Connect the bare drain wires and cut off the outside shield.



<b>Job Name:</b>	<b>Model Numbers:</b>
<b>Job Number:</b>	