COLOR AND FINISH CODES

EGRX-8S-__-__
European-Style, 8-Scene Selection Control

Status LEDs

Scene selection buttons

Off

Master raise/lower
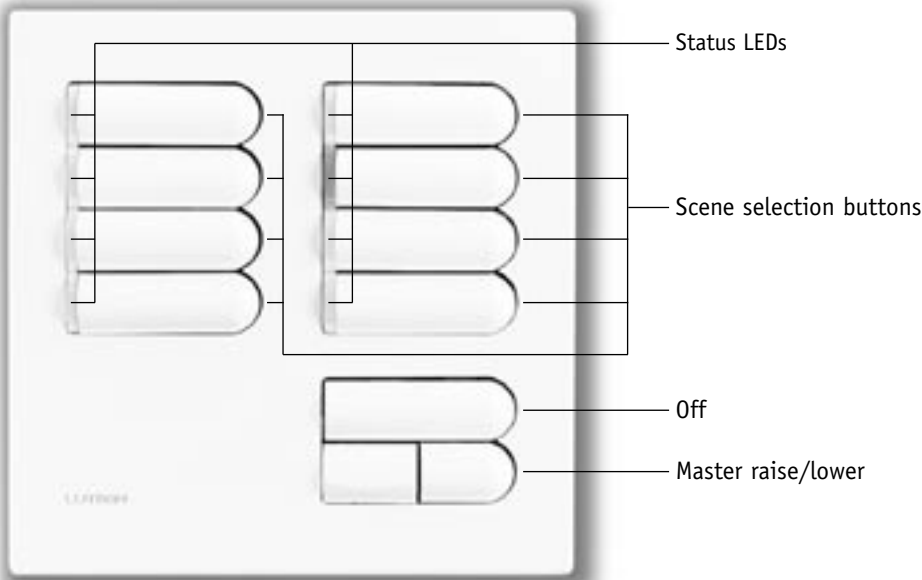
DESCRIPTION

Used to select and adjust scenes in GRAFIK Eye Control Units.

- Scene selection buttons activate scenes 1 to 8, 5 to 12, 9 to 16, or 13 to 16/ 1 to 4 depending on how you set DIP switches 5 and 6.
- Status LEDs show which scene is selected.
- Off button turns all lights off.
- Master raise/lower brightens or dims all lighting in the selected scene.

Works with GRX-3000 and GRX-4000 Control Units. Can be set up to select scenes in just one Control Unit or a group of up to eight Control Units.

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

DESIGN OPTIONS
Available with:

- Engraving to suit specific project needs

FUNCTIONS

DIP SWITCH SETTINGS		Scene selection
5	6	buttons activate...
⬜	⬜	Scenes 1 to 8
⬜	⬛	Scenes 5 to 12
⬛	⬜	Scenes 9 to 16
⬛	⬛	Scenes 13 to 16/ 1 to 4

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

JOB NAME:	MODEL NUMBERS:
JOB NUMBER:	

SPECIFICATIONS

Power
Operating voltage: Low-voltage type Class 2(PELV), 12VDC to 24VFW.

Key Design Features
• Meets IEC 801-2. Tested to withstand 15kV electrostatic discharge without damage or memory loss.
• Has faceplate that 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.
• You can link up to 8 Control Units and up to 16 total Wallstations and/or Control Interfaces 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, others – 2 weeks.

COLOR AND FINISH CODES

Standard
Ships in 48 hours*

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

Matte Finishes
Ships in 3 to 4 weeks

Ivory	**IV**
Beige	**BE**
Gray	**GR**
Brown	**BR**

Metal Finishes
Ships in 4 to 6 weeks

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

Anodized Aluminum
Ships in 4 to 6 weeks

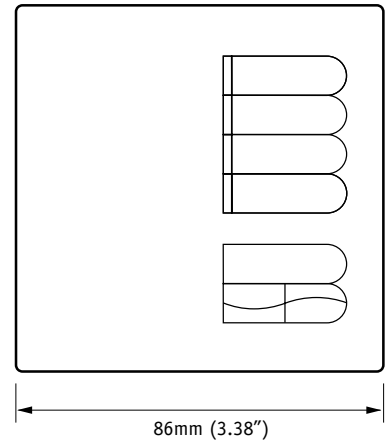|	
Clear	**CLA**
Black	**BLA**
Brass	**BRA**

Engraving	**E**
Wallbox Included	**NA**

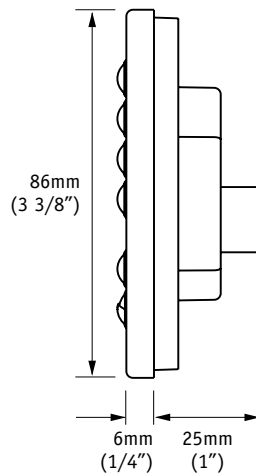Custom Controls, color matching, and engraving available – Ships in 4 to 6 weeks. Pricing may vary depending on finish.

DIMENSIONS

Front View
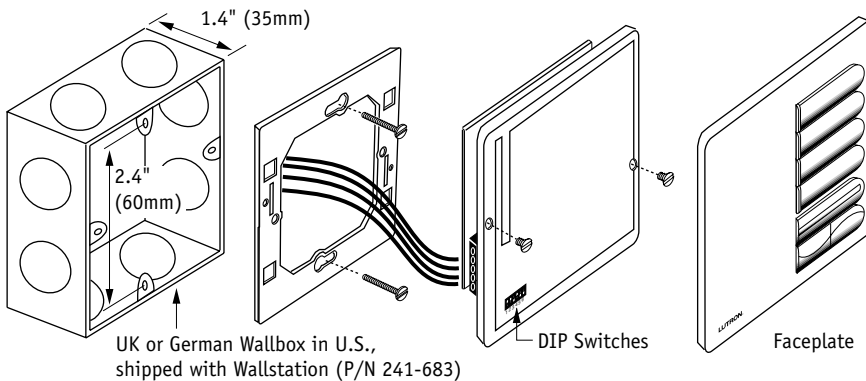

86mm (3.38")

Side View

86mm (3 3/8")

6mm (1/4")   25mm (1")

Back View

MOUNTING

1.4" (35mm)

2.4" (60mm)

UK or German Wallbox in U.S., shipped with Wallstation (P/N 241-683)

DIP Switches

Faceplate

JOB NAME:	MODEL NUMBERS:
JOB NUMBER:	

Wallstation Installation

DIP SWITCHES

- Set DIP switches 1-4 to give the Wallstation the 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 switchbox or junction box with a maximum wire length of 8 feet (2.5m) from the link to the Wallstation.
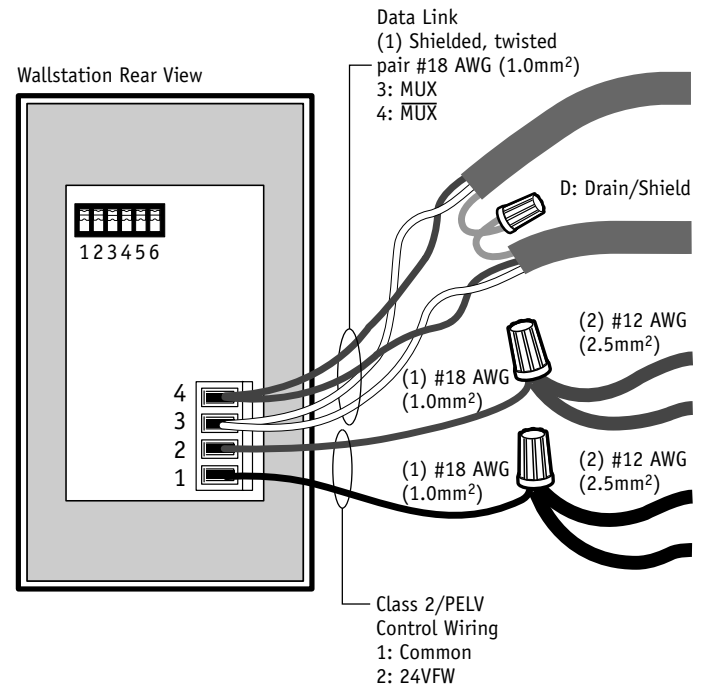
Note: EGRX Eurostyle Wallstations have a D terminal for Drain. You can connect the Drain/Shield at this terminal.

When used with GRX-3000 Control Units

- Two #18 AWG (1.0mm^2) conductors for common (terminal 1) and 12VDC (terminal 2). Make sure you wire the the terminal 2 connection correctly. Refer to GRX-3000 Specification Submittal.
- One shielded, twisted pair #18 AWG (1.0mm^2) for data link (terminals 3 and 4).

When used with GRX-4000 Control Units

- Two #12 AWG (2.5mm^2) conductors for common (terminal 1) and 24VFW (terminal 2). These won't fit in terminals. Connect as shown.
- One shielded, twisted pair #18 AWG (1.0mm^2) 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.

Data Link
(1) Shielded, twisted pair #18 AWG (1.0mm^2)
3: MUX
4: $\overline{\text{MUX}}$

Wallstation Rear View

1 2 3 4 5 6

D: Drain/Shield

(2) #12 AWG (2.5mm^2)

(1) #18 AWG (1.0mm^2)

(1) #18 AWG (1.0mm^2)

(2) #12 AWG (2.5mm^2)

Class 2/PELV Control Wiring
1: Common
2: 24VFW

JOB NAME:	MODEL NUMBERS:
JOB NUMBER:	