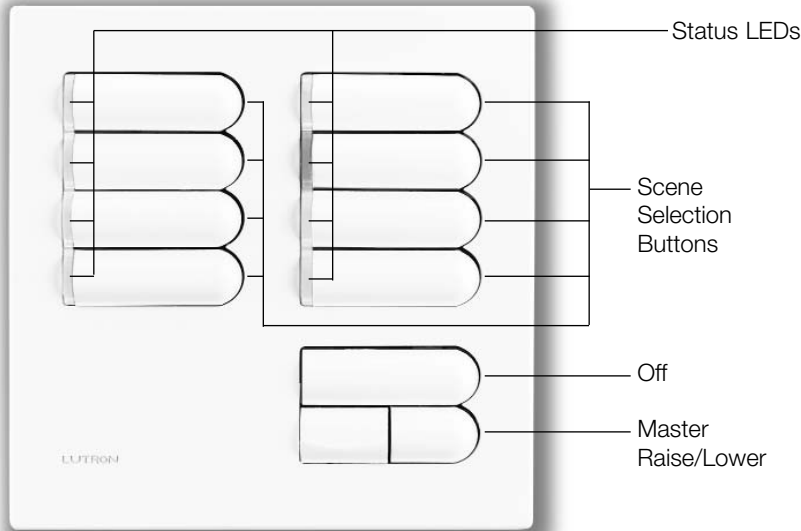


Color and Finish Codes

EGRX-8S-__-__

8-Scene with Off and Raise/Lower Wallstation







Description


- Used to select and adjust scenes in GRAFIK Eye Control Units.
- Scene selection functionality can be selected in the field.
- Status LEDs indicate which scene is selected.
- Off button turns all lights off.
- Master raise/lower brightens or dims all lighting in the selected scene.
- Works with GRAFIK Eye 3000 and 4000 Series Control Units.
- Selects 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.

Finish and Engraving Options

Available with engraving to meet specific project needs.

Field Selected Functionality

| DIP Switch Settings | Scene selection buttons activate: |
|--|-----------------------------------|
| 5 6  | Scenes 1 to 8 |
|  | Scenes 5 to 12 |
|  | Scenes 9 to 16 |
|  | Scenes 13 to 16/1 to 4 |

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

| | |
|--------------------|-----------------------|
| Job Name: | Model Numbers: |
| Job Number: | |

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 1.0mm² (#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

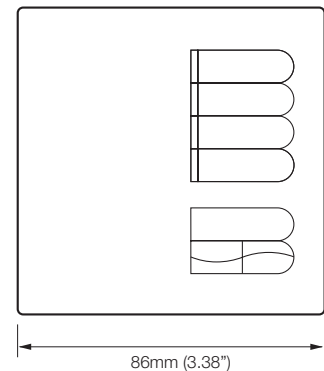
Anodized Aluminum Finishes

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

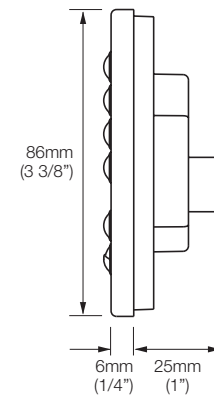
Also available:
-Custom Controls
-Color matching
Ship in 4 to 6 weeks. Pricing may vary depending on finish.

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

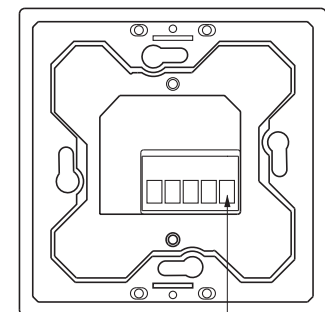
Dimensions Front View



Side View

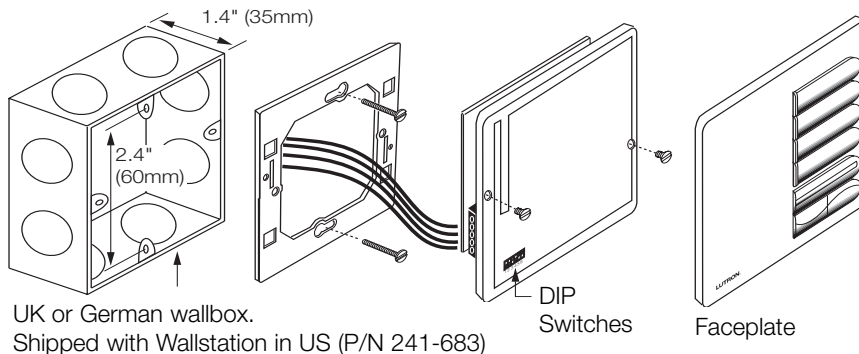


Back View



Terminals for PELV (Class 2) Wiring

Mounting



| | |
|--------------------|-----------------------|
| 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 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.

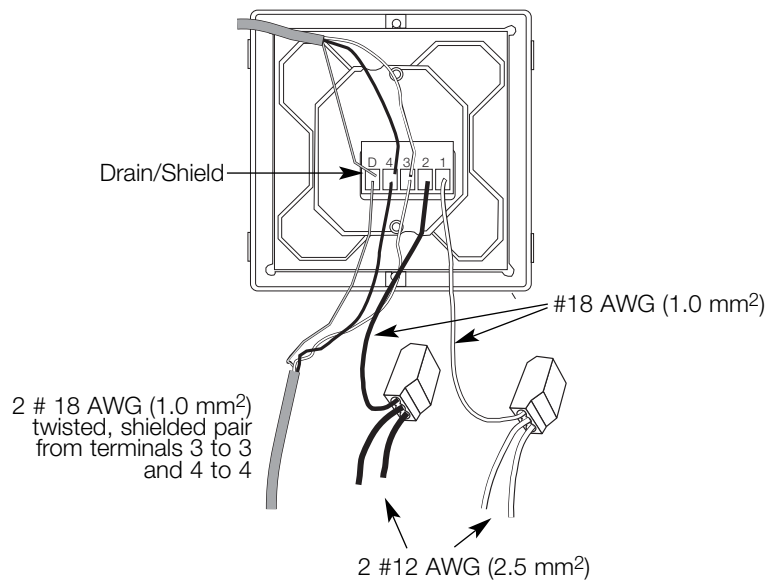
Note: EGRX Wallstations have a "D" terminal for Drain. Connect the Drain/Shield at this terminal.

When used with GRAFIK Eye 3000 Control Units:

- Two #18 AWG (1.0mm²) 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 (1.0mm²) for data link (terminals 3 and 4).

When used with GRAFIK Eye 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). Connect the bare drain wires and cut off the outside shield.



| | |
|--------------------|-----------------------|
| Job Name: | Model Numbers: |
| Job Number: | |