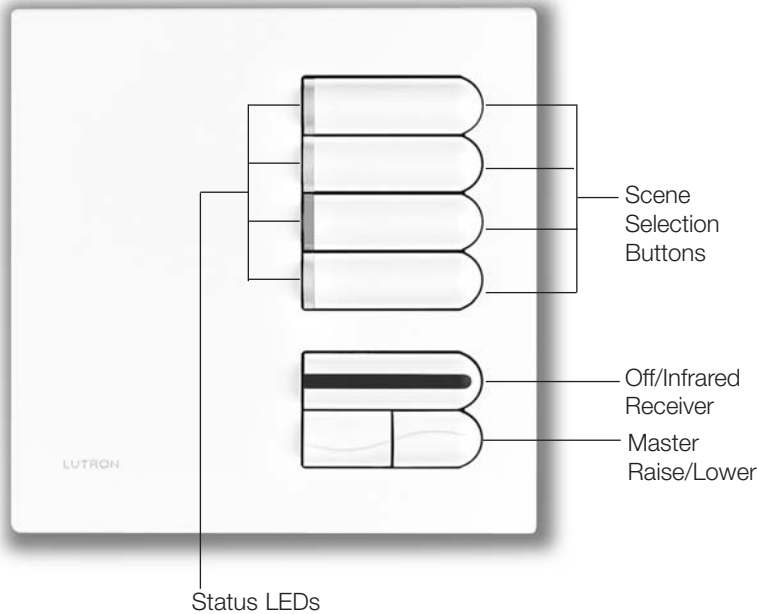


Color and Finish Codes

**EOMX-4S-IR-\_\_-\_\_**  
**6-Button Wallstation with IR Receiver**



**Description**

- Allows user to select and adjust scenes at the Wallstation or by Wireless Remote Control.
- Scene selection buttons activate scenes.
- Status LEDs indicate which scene is selected.
- Off button turns all lights off.
- Infrared receiver allows infrared transmitters to select scenes and raise/lower all lighting zones.
- Master raise/lower button brightens or dims all lighting in the selected scene.
- May be custom-configured for other functions.
- Works with GRAFIK 5000/6000/7000 Systems.
- 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 custom engraving to meet specific project needs.
- Green LEDs are standard. Amber LEDs are optional.

|                           |                              |
|---------------------------|------------------------------|
| <p><b>Job Name:</b></p>   | <p><b>Model Numbers:</b></p> |
| <p><b>Job Number:</b></p> |                              |

## Specifications

### Power

Low-voltage PELV (Class 2).  
Operating voltage: 32 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 Processor Panel.
- Up to 32 Wallstations, Control Units, and/or Control Interfaces may be connected per Class 2 (PELV) wiring link.

### 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:

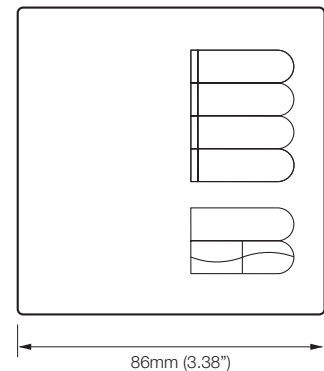
- Custom Controls
- Color matching

Ship in 4 to 6 weeks. Pricing may vary depending on finish.

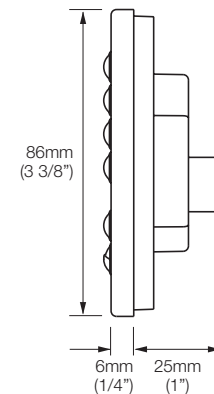
\* 48 hours for 4S, 2B-SL, 4SIR-8S, 8S-IR. All others – 2 weeks.

### Dimensions

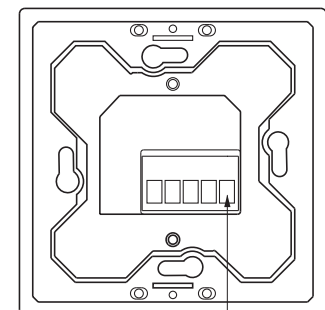
#### Front View



#### Side View

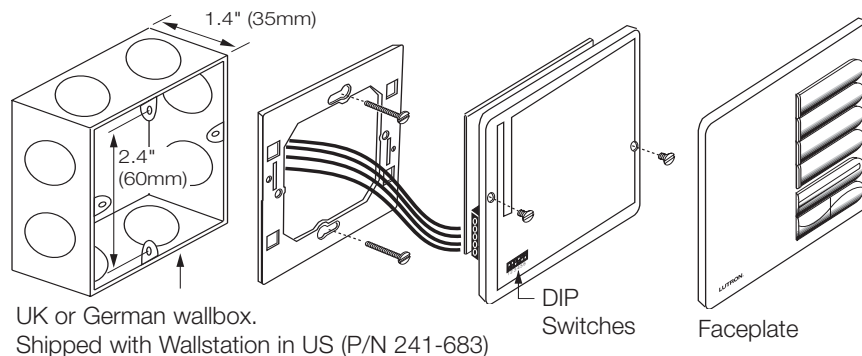


#### Back View



Terminals for PELV (Class 2) Wiring

### Mounting



Job Name:

Model Numbers:

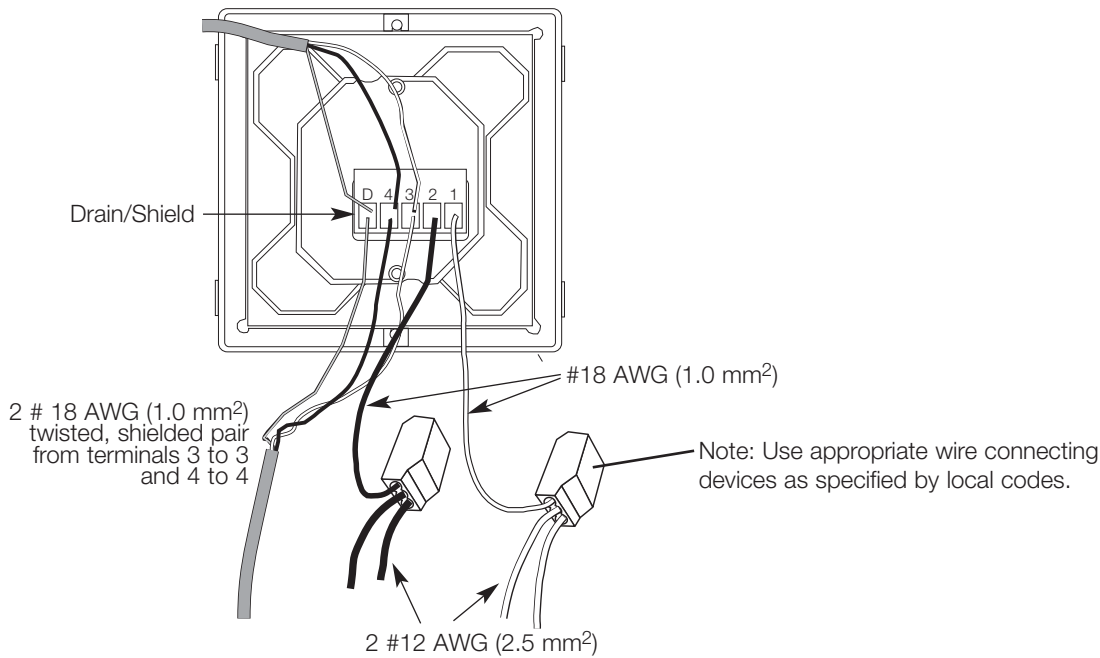
Job Number:

## Wallstation Installation

### Low-voltage PELV (Class 2) Wiring

- Use low-voltage PELV (Class 2) wiring to daisy-chain Wallstations to the Processor Panel.
- 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.
- Two #12 AWG (2.5mm<sup>2</sup>) conductors for common (terminal 1) and 32VDC (terminal 2). These will not 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) or Wallstation. Connect the bare drain wires and cut off the outside shield.

Note: Some Wallstations have a “D” terminal for Drain. The Drain/Shield wire may be connected to this terminal.



|                           |                              |
|---------------------------|------------------------------|
| <p><b>Job Name:</b></p>   | <p><b>Model Numbers:</b></p> |
| <p><b>Job Number:</b></p> |                              |