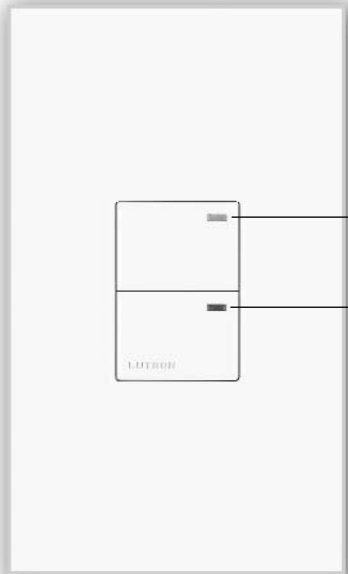Color and Finish Codes

NTOMX-2B-__-_
2-Button Wallstation

Status LED

Status LED

Description

- Often used in entryways to select Scene 1 and Off.
- Recalls preset light levels for two scenes.
- Reflects door status of one or two partitions.
- Enables or disables Wallstations.
- Starts or stops one sequence.
- Enables or disables timeclock/security override Scene 1.
- Allows fine-tuning of zones.
- May be custom-configured for other functions.
- Works with GRAFIK 5000/6000/7000 Systems.

Finish and Engraving Options

- Available with engraving to meet specific project needs.
- Green LEDs are standard. Amber LEDs are optional.

Job Name:	**Model Numbers:**
Job Number:	

Specifications

Power

Low-voltage type Class 2 (PELV).
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.
- Can be ganged to share a common faceplate with NovaT* and Vareo Dimmers. Counts as a "small control" for ganging.

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 #18 AWG (1.0mm^2) typical.

Environment

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

Color and Finish Codes

Matte Finishes
Standard – Ship in 48 hours

White	WH
Ivory	IV
Beige	BE
Gray	GR
Brown	BR
Black	BL

Metal Finishes
Ship in 4 to 6 weeks

Bright Brass	BB
Bright Chrome	BC
Bright Nickel	BN
Satin Brass	SB
Satin Chrome	SC
Satin Nickel	SN
Antique Brass	QB
Antique Bronze	QZ

Anodized Aluminum Finishes
Ship in 4 to 6 weeks

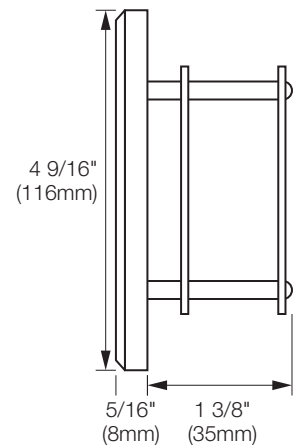|	
Clear	CLA
Black	BLA
Brass	BRA
Engraving	E
No Insert	NI

Also available:
-Custom Controls
-Color Matching
Ship in 4 to 6 weeks. Pricing may vary depending on finishes.
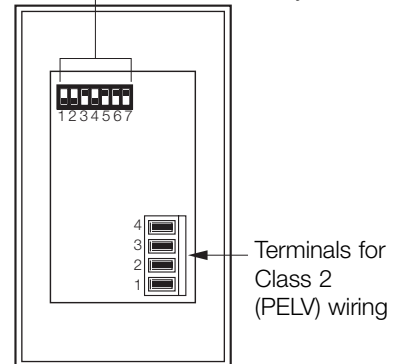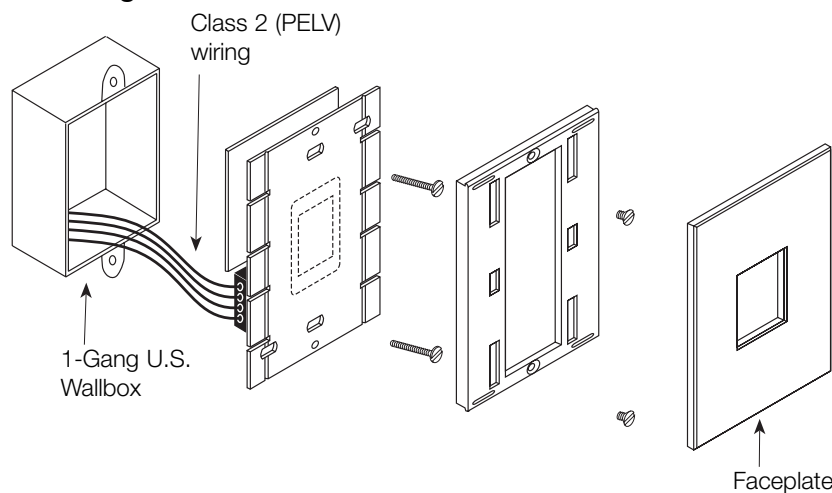
Dimensions

Front View

2 3/4"
(70mm)

Side View

4 9/16"
(116mm)

5/16"   1 3/8"
(8mm)   (35mm)

Mounting

Class 2 (PELV) wiring

1-Gang U.S. Wallbox

Faceplate
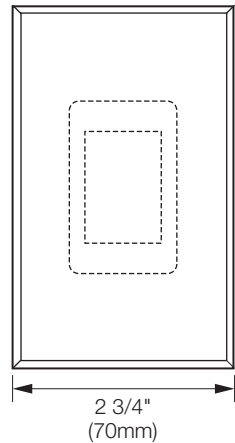
Back View

Do not change DIP Switches. Lutron sets them at the factory.

1 2 3 4 5 6 7

Terminals for Class 2 (PELV) wiring

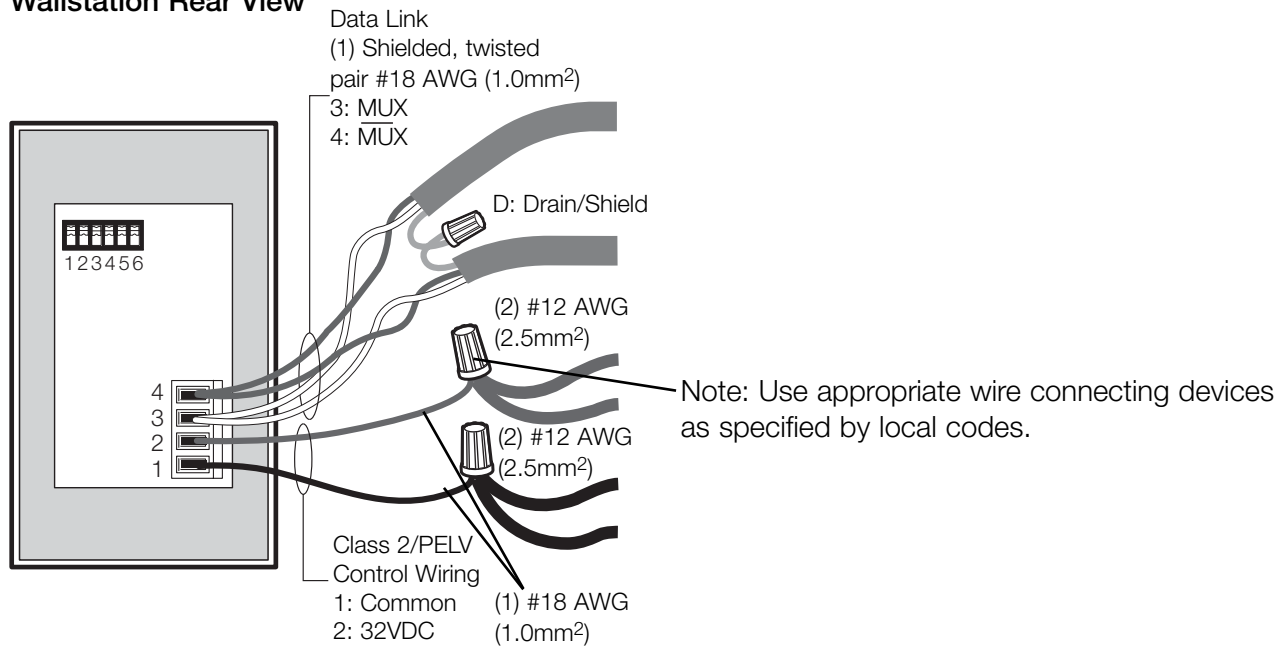| Job Name:	Model Numbers:
Job Number:	

Wallstation Installation

Low-voltage Class 2 (PELV) Wiring

- Use low-voltage Class 2 (PELV) 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^2) 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^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.

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

Wallstation Rear View

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

D: Drain/Shield

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

Note: Use appropriate wire connecting devices as specified by local codes.

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

Class 2/PELV
Control Wiring
1: Common
2: 32VDC

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

1 2 3 4 5 6

4
3
2
1

Job Name:	Model Numbers:
Job Number:	