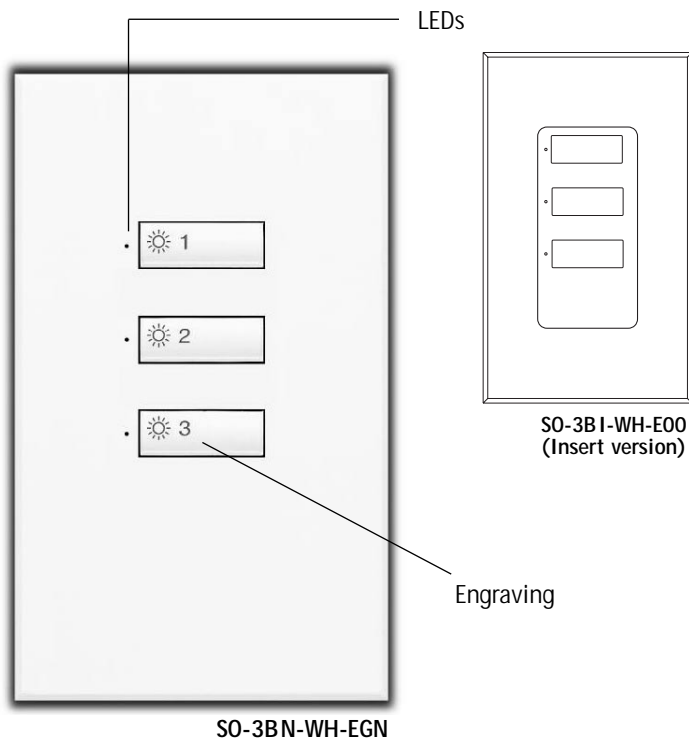


COLOR AND FINISH CODES

SO-3BN-____-____ 3-Button Wallstation



DESCRIPTION

- Used to select scenes.
- Large, rounded buttons are easy to touch.
 - Backlit buttons with optional on-button engraving make it easy to find and operate the control in low light conditions.
 - Optional on-button engraving is angled up to the eye for easy reading.
 - Recalls preset light levels for scenes
 - Reflects door status of partitions
 - Select OMX-DACPI Daylight Control bank of scenes
 - Can be ganged with *seeTouch* Wallstations
 - Can be custom-configured for other functions
 - Works with Grafik 5000/6000 Systems.

SPECIAL FINISH AND ENGRAVING

- On-button engraving is available for improved clarity of control functions in low light conditions.
- Three engraving options are available: General Engraving, Standard Engraving, & Non-Standard Text Engraving. For more details, please refer to the *seeTouch* Ordering Guide (P/N 367-274) or visit the website at www.lutron.com/seeTouch.

| | |
|-------------|----------------|
| JOB NAME: | MODEL NUMBERS: |
| JOB NUMBER: | |

SPECIFICATIONS

Power

Operating voltage: Low-voltage Class 2 (PELV), 32VDC.

Key Design Features

- Field-changeable button and faceplate assemblies make for easy customization.
- Front-located DIP switches allow change of function without removing the unit from the wall.
- Meets IEC 801-2. Tested to withstand 15kV electro-static discharge without damage or memory loss.
- Has faceplate that snaps on with no visible means of attachment.
- Available as an "insert" style control for multi-gangging.
- Can be ganged to share a common faceplate with NovaT☆ and Vareo Dimmers. To order new Wallplates for multi-gangging, specify "R3" openings in a Lutron NovaT multi-gang FB (fins broken) Series model number.
- Use Button Replacement Kits to change color, button configuration, engraving, or between insert and non-insert versions.
- Button Replacement Kits may also be used to convert between non-insert and insert configurations.

System Communications and Capacity

- Low-voltage Class 2 (PELV) wiring connects Wallstations to Processor Panel.
- You can link up to 32 Wallstations, Control Units, and/or Control Interfaces per Class 2 (PELV) wiring link.

Terminals

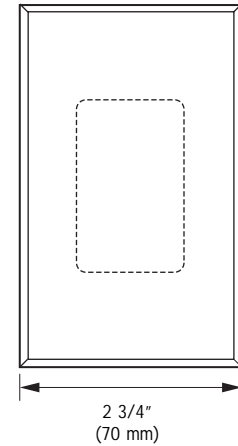
Capacity: Accept up to two #18 AWG (1.0mm²) typical.

Environment

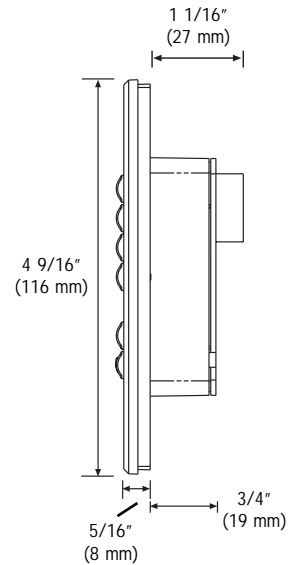
32-104°F (0-40°C). Relative humidity less than 90% non-condensing.

DIMENSIONS

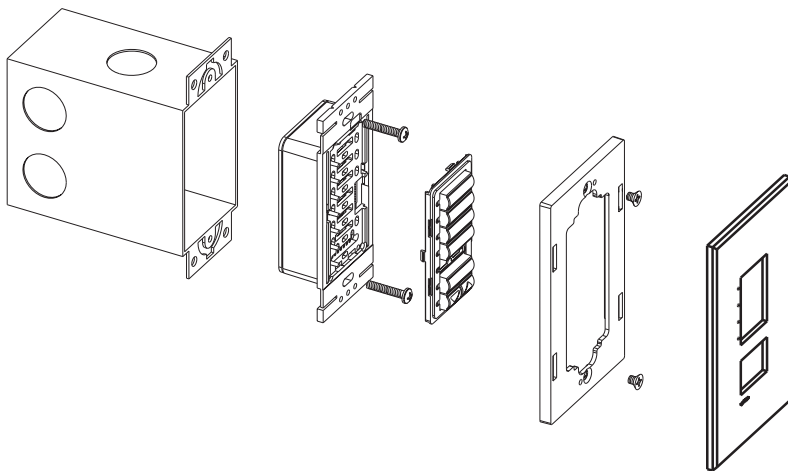
Front View



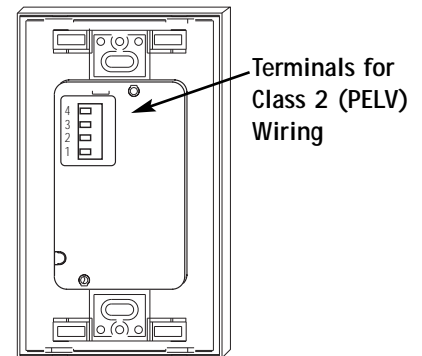
Side View



MOUNTING- Typical backbox dimensions: 95mm (3.74") high, 55mm (2.17") wide, 70mm (2.75") deep.



Back View



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| JOB NAME: | MODEL NUMBERS: |
| JOB NUMBER: | |

Color/Finish and Customizing Information

COLORS/FINISH

Matte Finishes

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

* GR, IV not currently backlighted

Metal Finishes

(Standard with Black Plastic Buttons)

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

Gloss Finishes

(Available with Insert (I) style controls only; ship with Claro® style faceplates)

| | |
|--------------|-----|
| White | GWH |
| Light Almond | GLA |

Anodized Aluminum

| | |
|-------|-----|
| Clear | CLA |
| Black | BLA |
| Brass | BRA |

Backlighting Notes:

Illuminated text (translucent text on buttons) is available for these colors: BL and BR (also applies to all metal finishes).

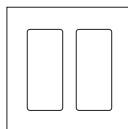
Illuminated buttons (with black text on buttons) are available for these colors/finishes: WH, BE, GR, GWH*, GLA*.

* Insert (I) style controls only

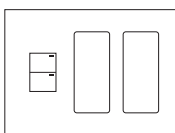
MULTI-GANGING

1. Order Insert (I) style controls.
2. To order new Wallplates for multi-ganging, specify "R3" openings in a Lutron NovaT multi-gang FB (fins broken) Series model number.

Examples:



Wallplate for 2 Seetouch Wallstations, Model # **NT-R3-R3-FB**-(color)



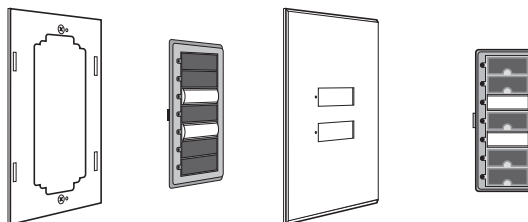
Wallplate for other Lutron controls and 2 Seetouch Wallstations, Model # **NT-T8-R3-R3-FB**-(color)

Note: New button inserts are **not** included with multi-ganging Wallplates.

BUTTON REPLACEMENT KITS

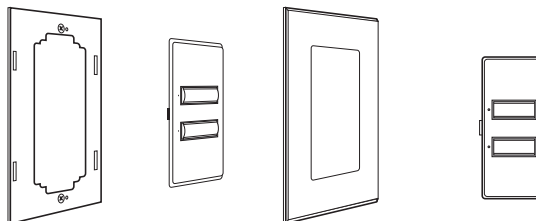
Use Button Replacement Kits to change: colors, button configuration, engraving, between insert and non-insert versions.

Non-Insert Kit



Each Kit includes an adapter, button assembly, and wallplate

Insert Kit



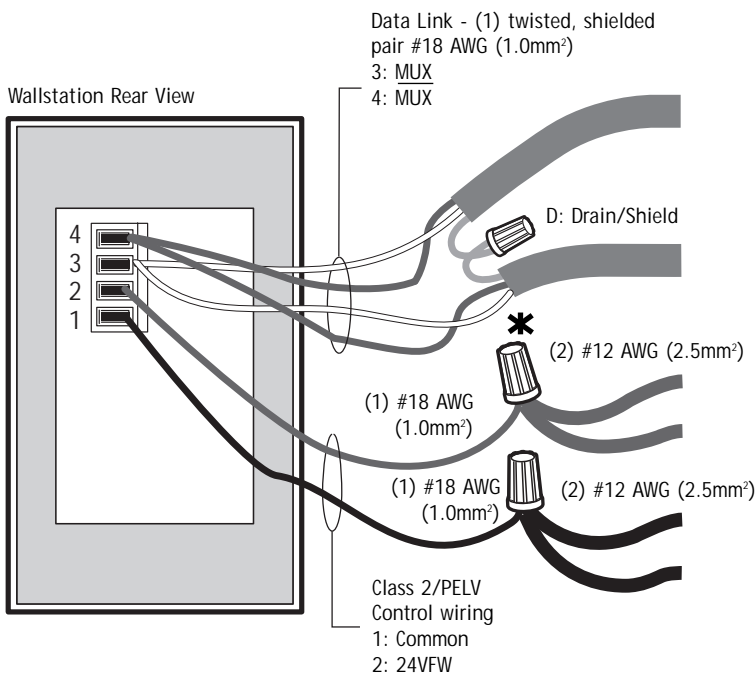
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|-------------|----------------|
| JOB NAME: | MODEL NUMBERS: |
| JOB NUMBER: | |

LOW-VOLTAGE CLASS 2 (PELV) WIRING

Use low-voltage Class 2 (PELV) wiring to daisy-chain Wallstations to the Processor Panel.

- Two #12 AWG (2.5mm²) conductors for common (terminal 1) and 24VFW (terminal 2). These won't fit in terminals. Connect as shown.
- One shielded, twisted pair #18 AWG (1.0mm²) 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. You can connect the Drain/Shield at this terminal.



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.

* Use appropriate wire connecting devices as specified by local codes.

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| JOB NAME: | MODEL NUMBERS: |
| JOB NUMBER: | |