



NOVAX

INDUSTRIES CORPORATION



With over twenty-five years of experience in the design and Manufacture of **Accessible Pedestrian Signals** and **Traffic Signal Control** solutions, Novax proudly presents the VB3™ VibraWalk™ 3 Sound System (Internal) APS **Part Number PLS004001**



VibraWalk 3™ - VB3™

Novax

**VB3™ Sound System
(Internal Mount Assy)**

Part No. PLS004001

Accessible Pedestrian
Signal Utilizes Leading
Edge Technology.

- ❑ **Approved walk & don't walk crossing sounds**
- ❑ **Intelligent dynamic proportional volume compensation for high audibility**
- ❑ **Vibrating arrow on button housing that vibrates on walk**
- ❑ **Locator sound to guide pedestrian to Button**
- ❑ **Vandal resistant button housing assembly**
- ❑ **Button Actuated Timer (BAT) is available to generate messages on timed press**
- ❑ **Custom sounds are available that can be programmed for the crossing**
- ❑ **Optional overhead beacon or speaker mounted inside of pedestrian signal head**

Novax VB3 Sound System (Internal Mount Assembly)

Accessible Pedestrian Signal Assembly

Specifications:

Control Board Assembly

- Electrical: 4 wire 20 gauge. (Power derived from Walk and Don't Walk indicator)
- Power: 115VAC \pm 20VAC, 60Hz.
- Transient Protection: Common and Differential mode
- Dimensions / Weight: cm: 25L x 10W x 5H (10" x 4" x 2") / 0.68 Kg (1.5 lbs)
- Output: Adjustable, 0 - 90 dB @1 meter. Dynamic Proportional Volume
- Compensation self-adjusts output above street noise, up to a maximum of 90 dB. (Gain user adjustable)
- Colour: Standard - polyester powder coated grey, Special - customer specified colours available.
- Temperature: Operational from -37 °C to +74 °C.
- Enclosure: Weather-Proof Housing. External Adjustments. No Dismantling Required.
- Optional Internal or External Loudspeaker If required: Water-Proof, UV Resistant, Vinyl Impregnated Cloth.
- Mounting: Internally Mounted inside Pedestrian Signal Head or separate enclosure (not included)

Button Assembly

- Guides pedestrians to the pushbutton with an audible cue of a steadily clicking or ticking sound.
- Indicates the crossing direction by means of a vibrating tactile 1/16 inch thick arrow that is easily felt even when wearing a glove. Arrow is MUTCD & PROWAAC compliant.
- Long-life mechanical switch with high visibility powder coated ADA compliant 2 inch yellow button.
- Rugged powder coated zinc die-cast (ZA3) housing.
- Dimensions: 4.0H x 8.5W x 3.25D inches (10.2 x 21.6 x 8.3 cm) Weight: 2.3 kg (5 lbs)



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