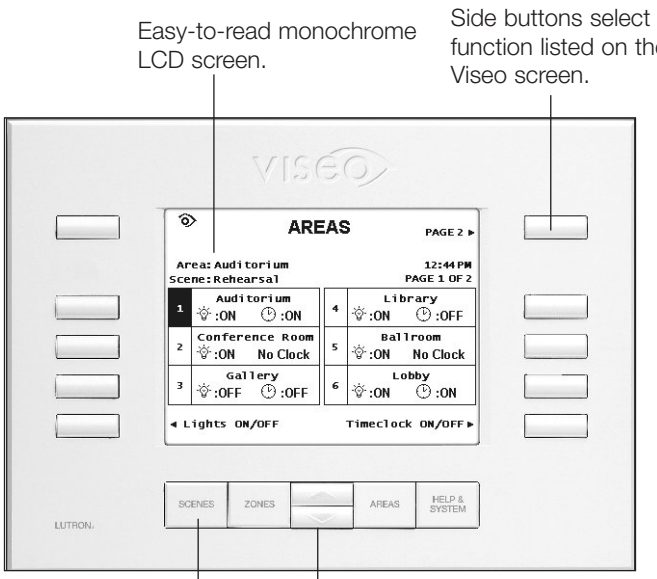
OMX-VDC-LB/OMX-VDC-LF
Viseo® Wallstation



Description

The Viseo Wallstation provides local access to the Lighting Control System.

- Works with GRAFIK 5000™, GRAFIK 6000®, GRAFIK 7000™ Systems.
- Program, monitor, and operate every lighting zone* and scene of a space that is controlled by an individual Processor. For multiple Processor applications, contact Lutron.
- Offers an effective alternative to PC's and other plug-in devices for day-to-day operations.
- Automatically downloads data from your system without reprogramming.
- Modify preset light levels.
- View the lighting status of all the areas in the system.
- View the timeclock status of all the areas in the system
- Take control of any lighting zone* or group of lighting zones* in any area; fine tune in 1% increments with graphic and numeric feedback.
- Program changes to preset light levels, including fade and delay times, in any area.
- Menus and help screens can be displayed in one of 7 languages: English, French, German, Italian, Spanish, Portuguese, or Dutch.

Design Options

Monochrome Color Options:

- High contrast blue/white - OMX-VDC-LB
- Neutral black/white - OMX-VDC-LF

* Does not display Lighting Zone Controller or OMX-3600 zone information.

Job Name:	Model Numbers:	
Job Number:		

Specifications

Power

Low-voltage Class 2 (PELV)
Operating Voltage: 32 V⎓

Key Design Features

- Liquid Crystal Display (LCD)
  Resolution: 320 x 240 pixels (QVGA)
- Adjustable LCD contrast and backlight brightness.
- Change system time and date.
- Off-line programming allows changes to preset light levels without affecting current lighting scene.
- On-line programming allows for viewing changes to preset light levels as they are being made.
- Central or local options: configure Viseo Wallstation for various control, monitoring and programming options for each individual area of the building.
- Security: set-up and programming configuration options may be restricted via numeric passcode.
- Field upgradeable software: allows future enhancements without hardware changes.
- System information displayed in ASCII 7-bit format (Characters A-Z, a-z, and 0-9) only.
- Menus and help screens can be displayed in one of 7 languages: English, French, German, Italian, Spanish, Portuguese, or Dutch.

System Communications and Capacity

- Low-voltage 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) Control Station Device link. See Low Voltage Wiring page for more details.

Additional Notes

- Hidden spaces will not appear on Viseo stations.
- Viseo does not support hierarchical spaces; they will display all spaces as a single list.

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.

Job Name:	Model Numbers:	
Job Number:		

Color and Finish Codes

Architectural Matte Finishes

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

Architectural Metal Finishes

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

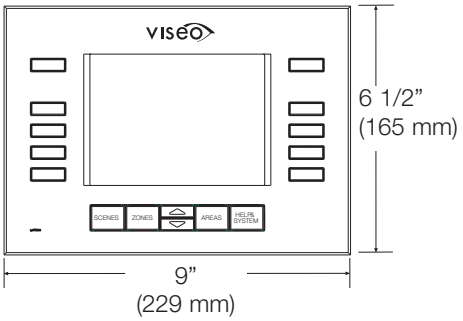
Anodized Aluminum Finishes

Clear	CLA
Black	BLA
Brass	BRA

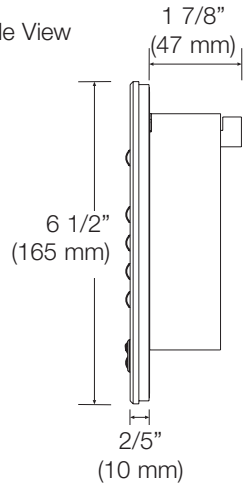
Custom Controls, color matching, and engraving available. Pricing and lead time may vary depending on colors, finishes, and options chosen.

Dimensions

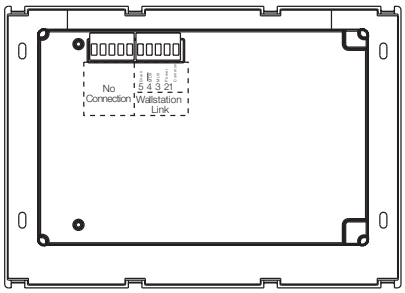
Front View



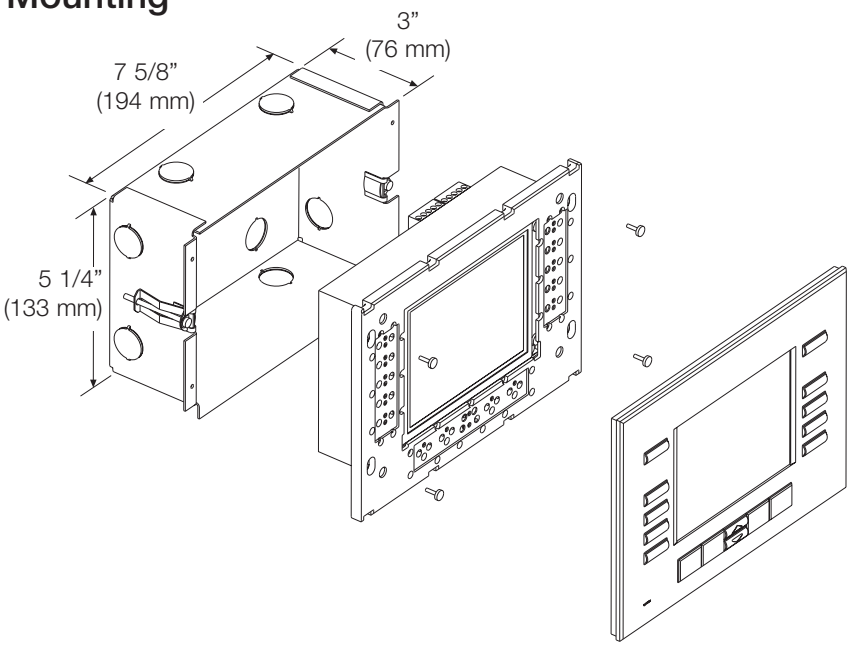
Side View



Back View



Mounting

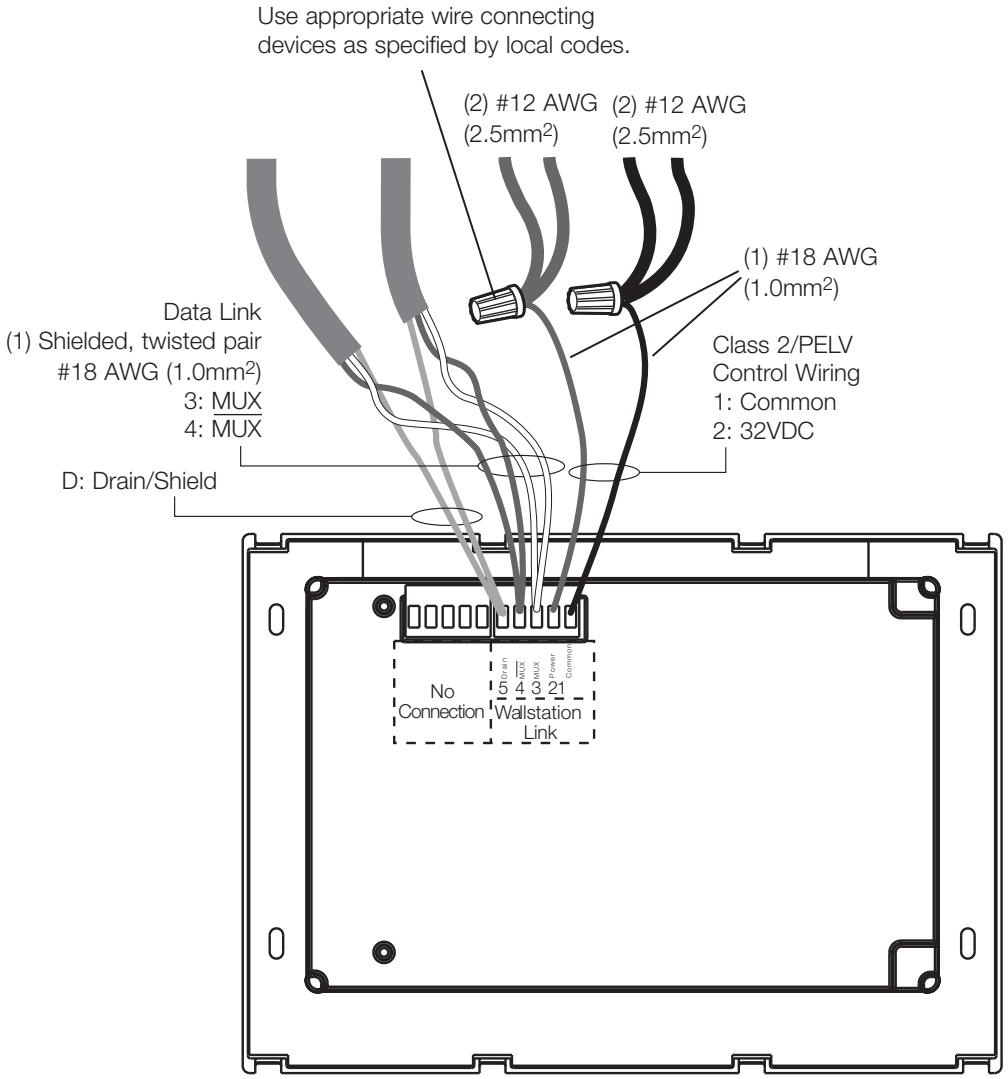


Job Name:	Model Numbers:	
Job Number:		

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 32VDC (terminal 2). These will not 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.

Caution! A Viseo Wallstation requires the power equivalent of four (4) typical OMX Wallstations. If the total power draw on the link is greater than 32 typical OMX Wallstations, a MX-RPTR is required.



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Job Number:		