

## INSTALLATION INSTRUCTIONS



**VOLT® Landscape Lighting**

**LED 120V Floodlights - Yoke Mounted**

**VFL-4001-LI-ABZ**

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**Help Hotline:**

**1-813-978-3700 • Mon-Fri 8am-8pm • Sat-Sun 10am - 6pm (EST)**

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[customersupport@voltlighting.com](mailto:customersupport@voltlighting.com) • 813.978.3700



## Important: Please Read Before Installation

1. This LED Floodlight uses the latest in solid state lighting technology for long life, low maintenance, and high efficiency.
2. An internal power-factor-corrected switch mode supply allows this fixture to be used from any nominal 100V-277V, 60Hz AC supply without any variation in light output.
3. Suitable for use in:
  - a. Ambient Temperatures of: -20~+40°C (-4~+104°F)
  - a. Wet Locations

Note: Save these instructions for future reference.

## Important Safety Instructions

To avoid the risk of fire, explosion, or electric shock, this product should be installed, inspected, and maintained by a qualified electrician only, in accordance with all applicable electrical codes.

To avoid electric shock:

1. Be certain electrical power is OFF before and during installation and maintenance.
2. Luminaire must be connected to a wiring system with an equipment-grounding conductor.

To avoid explosion:

1. Make sure the supply voltage is the same as the rated luminaire voltage.
2. Do not install where the marked operating temperatures exceed the ignition temperature of the hazardous atmosphere.
3. Do not operate in ambient temperatures above those indicated on the luminaire.

For supply connections use wire rated for at least 90°C (194°F).

Warning: these luminaire should ONLY be installed by a qualified electrician.

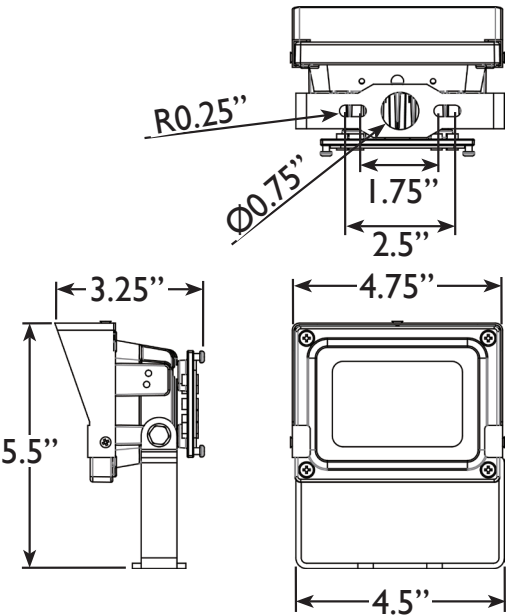
# Package Contents

A. (1) Lampbody

# Products Model #

Model	Input Voltage	Power Factor	Watt	Input Current	Mounting
VFL-4001-LI-ABZ	100-277 Volts	≥ 0.95	10W	0.3A	Yoke

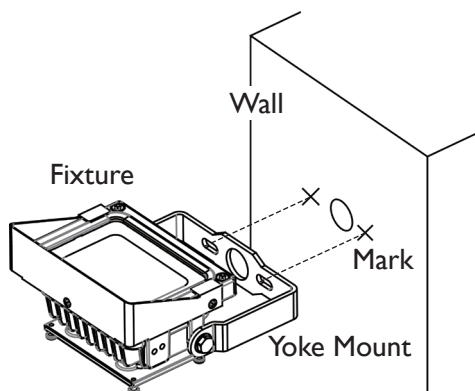
# Product Dimensions



VFL-4001-LI-ABZ

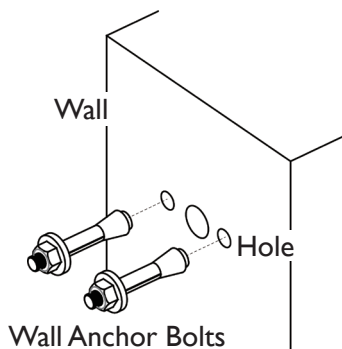


## 1 Mark points for Expansion Bolts



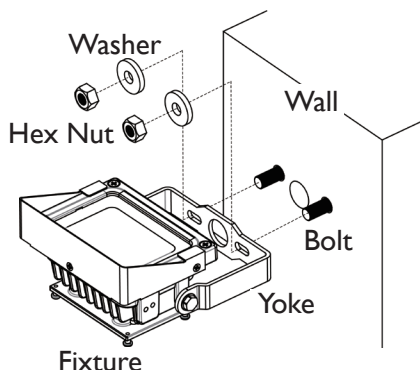
Hold the yoke mount of the fixture to your desired mounting surface. Mark two points on the wall from the slot holes of the mount. These marks will be used for wall anchor bolts.

## 2 Install Expansion Bolts



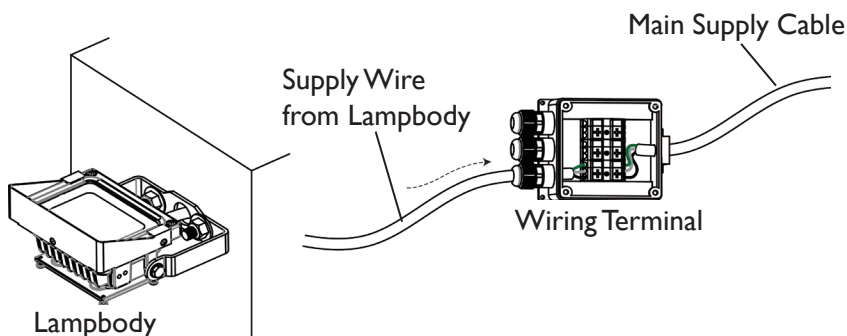
Drill proper holes from the marks on the wall for the wall anchor bolts. Insert the wall anchor bolts into drilled holes. Tighten hex nuts on the wall anchor bolts until they are fastened to the wall.

### 3 Install Lampbody



Remove the hex nuts and washers from wall anchor bolts. Attach the yoke mount of the fixture to the wall anchor bolts and secure it in place with the previously removed washers and hex nuts. Tighten until snug.

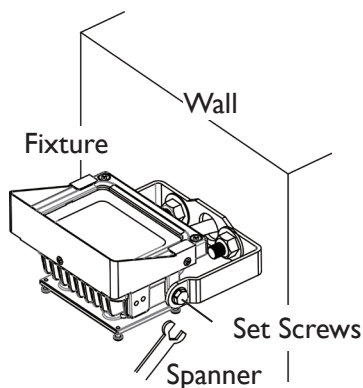
### 4 Wire Connections



Allow enough wire from the lampbody for adjustment purposes. Connect wires from the fixture into the wiring terminal. The white wire goes to the “Neutral” terminal; the black wire goes to the “Live” terminal; and the green wire goes to the “Ground” terminal. Fix them in place with the connector screws.



## 5 Adjust Lampbody



Adjust the fixture to your desired orientation and tighten set screws with a spanner.

After installation,

- A. Check whether the lighting fixture is firmly secure.
- B. Check whether all wires are connected correctly.

Lastly, turn on the power and check if the lighting fixture works. If not, turn off the power and contact us at 813-978-3700.





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