INSTALLATION INSTRUCTIONS

VOLT® Low Voltage Landscape Lighting
VOLT® Woodsman Lamp-Ready Downlight
VAL-1812-40-BBZ & VAL-1812-40-ABZ
Important: Please Read Before Installation

This fixture is intended for installation in accordance with local codes and the National Electric Code (NEC). Failure to adhere to these codes and instructions may result in serious injury, property damage and void the warranty.

These instructions do not intend to cover all variations in installation, operation maintenance or mounting situation.

1. Make sure that the power is turned OFF before installing or servicing this fixture.
2. Warning: this fixture is not intended to be installed within 10 feet [3 meters] of a pool, spa or fountain.
3. This fixture is intended to be used only with a power supply (transformer) rated maximum of 300 watts (25 AMPS) at 12 volts.
4. Underground Low Energy Cable must not be buried over 6” (15.2 cm) in order to connect to the main low voltage cable.
5. Wiring connections must be made with wire connectors that is suitable for outdoor use.
6. Position the wire connector so that it is located within 6 inches (15.2 cm) from a building structure, a luminaire, or fitting.

Important Safety Instructions

LIGHTED LAMP IS HOT!

WARNING - TO REDUCE THE RISK OF FIRE OR INJURY TO PERSONS.
1. Turn off/unplug and allow to cool before reducing lamp.
2. Lamp gets HOT quickly!
3. Do not touch the hot lens, guard or cowl.
4. Keep lamp away from materials that may burn.
5. Do not touch lamp at any time.
6. Use a soft cloth.
7. Oil from skin may damage lamp.
8. Do not operate the fixture with a damaged or missing lens or shield.
Package Contents

A. (1) Fixture
B. Mounting Hardware

Product Dimensions

Remove Glare Guard and Inner Shade

Unscrew the thumb screw and remove the glare guard from lens. Unscrew the lens and remove it from fixture body.
2 Install Lamp

Insert MR16 lamp with correct wattage and type marked on fixture label.

CAUTION: Do not exceed maximum wattage marked on luminaire label.

NOTE: DO NOT touch lamp with bare hands. Use a soft cloth to handle lamp.

3 Install Lens and Glare Guard

Place the lens over MR16 lamp and thread it onto the fixture body. Hand tighten until snug. Next, slide glare guard over the lens. Thread the thumb screw onto glare guard and hand tighten until snug to secure the glare guard in place.
4 Install Fixture

Determine your desired location for the fixture. Pass self-tapping screws through the holes on the fixture mount and thread the self-tapping screws into desired location to secure the fixture.

NOTE: Anchors are required for brick walls or concrete walls. To determine locations for the anchors, place the mount of fixture onto your desired location and mark the points from holes on feet of the mount.

5 Wire Connections

Strip both leads from the luminaire pigtail. Using two wire connectors (sold separately), connect both leads from the luminaire to main supply cable leads.
6 Adjusting Fixture Direction

Loosen the knuckle set screw and rotate the fixture to the appropriate direction. The glare guard can also be adjusted by loosening the thumb screw before rotating.