

Installation Instructions

INSTRUCTIONS PERTAINING TO A RISK OF FIRE, OR INJURY TO PERSONS. IMPORTANT SAFETY INSTRUCTIONS

Warning! To reduce the risk of FIRE OR INJURY TO PERSONS:

1. Do not touch luminaire while lamp is on. Turn off/unplug and allow to cool before replacing lamp.
2. Lamp gets HOT quickly! Contact only switch/plug when turning on.
3. Do not touch hot ballast.
4. Keep lamp away from materials that may burn.
5. This Ballast is for use with an appropriate Vision3 Lighting luminaire only. Use with other luminaires will void warranty.
6. Do not operate the luminaire or ballast with damaged or missing parts.
8. Do not install luminaire or ballast within 10 feet of a pool, spa, or fountain.
9. Have fixture and ballast installed in accordance with all applicable installation codes and standards by a person familiar with the construction and operation of the fixture or ballast and the hazards involved.
10. Use only cable properly rated for the application. Cable buried more than 6" must be suitable for direct burial. Direct burial cable may be ordered from Vision3 Lighting.
11. Do not disassemble ballast beyond removal of cover for connecting supply wires. Disassembly may cause damage or injury, and voids warranty.

SAVE THESE INSTRUCTIONS

Un-assemble & Inspect:

1. Unpack the **BM4 Wall Mount Ballast** from its shipping container.
2. Check that there are no damaged or missing components.

Install Ballast on Wall:

1. At the desired location, install four 1/4" Hex Head **Mount Bolts** (Not Supplied) in to the **Mount Surface**. Use the **Mount Hole Pattern** shown. Note: Use Bolts appropriate for the **Mount Surface** material.
2. Tighten **Mount Bolts** into **Mount Surface**, but leave an 1/8" gap between bolt and surface.
3. Slip slots in ballast **Mount Bracket** over the gap between the **Mount Bolts** and **Mount Surface**. Note: Be sure all four slots are resting on the **Mount Bolts**.
4. Using the appropriate size open end box wrench, tighten each of the four **Mount Bolts**.
5. Run **Conduit** (not supplied) from the luminaire to the **BM4 Wall Mount Ballast** and attach using appropriate **Conduit Connectors** (not supplied). Note: Check all applicable building codes for requirements regarding landscape lighting conduit and cable.

Make electrical connections:

Note: When attaching wires to the **Terminal Strip**, wrap bare wire tightly around **Terminal Screw** clockwise (looking from the top of screw), and tighten **Terminal Screw** to securely hold wire. Make sure there are no loose wires strands sticking out that may cause a short.

1. Remove **Cover Screw** and **Cover** from **BM4 Wall Mount Ballast**.
2. Run appropriately sized cable (Not supplied) from luminaire to **BM4 Wall Mount Ballast**. Connect cable to luminaire per its' installation instructions. Note: This ballast is for use with an appropriate Vision3 Lighting fixture only! Make sure ballast wattage and type matches fixture wattage and type!!
3. Attach lamp cable to the two lamp terminals on the **Terminal Strip**. Note that the wire from the lamp shell must be attached to the 'Lamp (shell)' terminal, and the wire from the lamp center contact must be attached to the 'Lamp (center post)' terminal. **Failure to do this will cause damage or injury!!**
4. Run the supply power cable (not supplied) through the conduit and in to the **BM4 Wall Mount Ballast**. Make sure cable is properly sized for power being supplied.
5. Attach ground lead from supply power cable to the 'Ground' terminal on the **Terminal Strip**.
6. Attach the common lead from the supply power cable to the 'Common' terminal on the **Terminal Strip**.
7. Attach the remaining wire to the proper input voltage terminal on the **Terminal Strip**. (For example, if the supply power is 208 volts, attach the remaining power supply wire to the '208V' terminal on the **Terminal Strip**.) Note: Attach only one wire to the input voltage terminals. Attaching more than one will cause damage and injury!!! For feed through wiring, use appropriately sized **Wire Nuts** to connect the input power wires, feed through power wires, and pigtail wires to the ballast input.
8. Double check all connections to ensure they are correct and there is no possibility of a short.
9. Replace **Cover** and **Cover Screw**.

