

Installation Instructions

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

IMPORTANT SAFETY INSTRUCTIONS. SAVE THESE INSTRUCTIONS.

(Failure to follow the warnings and instructions on this sheet could result in fire, injury, failure of product, and/or voiding of warranty.)

1. Do not touch a luminaire while lamp is on. Turn off/unplug and allow to cool before replacing lamp.
2. Lamps get HOT quickly! Contact only switch/plug when turning on.
3. Do not touch a hot lens, faceplate, cover, or body.
4. Keep lamp away from materials that may burn.
5. Do not touch lamp at any time. Use a soft cloth. Oil from your skin may damage lamp.
6. Do not operate with damaged or missing parts.
7. Do not disassemble beyond cover removal to facilitate installation or maintenance.
8. Remove any dirt or debris accumulated on cover periodically.
9. Do not install within 10 feet of a pool, spa, or fountain.
10. Have installed in accordance with all applicable installation codes and standards by a person familiar with the construction, operation, and hazards involved.
11. Use only cable properly rated for the application.
12. For wall mount use only. Not rated or suitable for ceiling mount use.

Installation:

1. Unpack the BM7 Surface Mount Ballast Canopy from its shipping container. Note: The BM7 Surface Mount Ballast Canopy must be used with an approved Vision3 metal halide fixture, which is ordered separately, and will come pre-installed on to the BM7 Canopy Cover. See the fixture installation instructions for information specific to its' installation.
2. Check to make sure that there are no damaged or missing components.
3. Loosen the four Captive Cover Screws using a 5/32" hex tool and, after disconnecting the two halves of the Quick Disconnect, remove the Canopy Cover from the Canopy Base.
4. To allow for wiring, the Canopy Base should be mounted to an industry standard 4" junction box (not supplied). Inspect the junction box mounting to make sure it is strong enough to hold the weight of the BM7 Surface Mount Ballast Canopy and the fixture mounted to it. Some fixtures may come with a safety cable that must be routed thru one of the Conduit Entry Holes and attached to the building per that fixtures installation instructions.
5. Run appropriate power supply cable (not supplied) to the junction box.
6. Route the BM7 Power Input Leads thru the Conduit Entry Holes and out the back of the Canopy Base. Attach the power supply cable to the Power Input Leads using the appropriate connectors (not supplied) for the application. The Power Input Leads will consist of 3 wires: 1 ground lead (green), 1 common lead (white), and 1 power lead (black). Note: Check the Label for the electrical ratings to ensure that the power being supplied is compatible with the ballast. Fold up all of the loose wiring in to the junction box.
7. Mount the Canopy Base to the wall using the appropriate fasteners (not supplied) for the junction box. When mounting the Canopy Base, it must be oriented such that the arrows on the Orientation Label are pointing up. This ballast mount is rated only for wall mount use, and is not suitable for ceiling mount. Mounting on a ceiling, or on a wall in the wrong orientation, will cause the ballast to overheat and fail, voiding the warranty. Note: as you are mounting the Canopy Base, be careful not to pinch the wiring or tear the gasket. Make sure that the gasket is completely flat and covers the sealing surface. Caution - if the wall material is too rough, the gasket may not seal properly.
8. Connect the two halves of the Quick Disconnect connector.
9. Mount the Canopy Cover to the Canopy Base by aligning the Alignment Pins with the Alignment Holes and tightening the four Captive Cover Screws using a 5/32" hex tool. Notes: as you are mounting the Canopy Cover to the Canopy Base, be careful to not pinch the wiring, crush the Quick Disconnect, or tear the gasket. It may be necessary to relocate the Quick Disconnect to get the cover on. Make sure that the gasket is completely flat and covers the sealing surface.
10. Adjust the aiming of the light fixture mounted to the BM7 Surface Mount Ballast Canopy per the fixture instructions.
11. Double check all connections and component ratings before powering on the system.

