Surface Mount Ballast Canopy **MODEL BM6**

120/208/240/277 Volt, 39 Watt Max., Integral Ballast Canopy

Installation Instructions

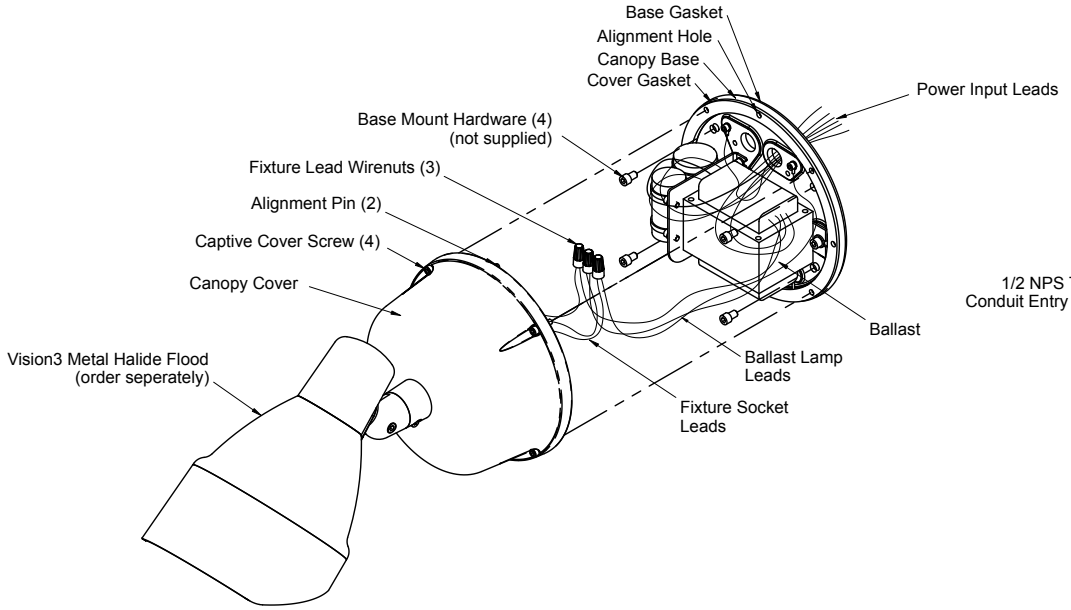
INSTRUCTIONS PERTAINING TO A RISK OF FIRE, OR INJURY TO PERSONS. IMPORTANT SAFETY INSTRUCTIONS. SAVE THESE INSTRUCTIONS.

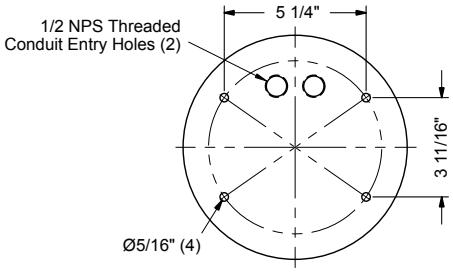
(Failure to follow the warnings and instructions on this sheet could result in fire, injury, failure of product, and/or voiding of warranty.)

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.

Installation:

1. Unpack the BM6 Surface Mount Ballast Canopy from its shipping container.
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, loosen the three Wirenuts connecting the fixture wiring to the ballast wiring, and remove the Canopy Cover from the Canopy Base.
4. Mount the Canopy Base to the wall using the appropriate fasteners for the wall material. To allow for wiring, the Canopy Base should be mounted with it's conduit entry holes over a recessed junction box. Note: Canopy Base mounting fasteners are not supplied. Whatever method of mount used, it must be strong enough to hold the weight of the BM6 Surface Mount Ballast Canopy and the fixture mounted to it. When installing the Canopy Base, be careful to not tear or pinch the base gasket, and 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.
5. Run appropriate power supply cable (not supplied) to the Canopy Base and through the Conduit Entry Holes. Note: The Conduit Entry Holes are threaded to accept conduit entries or water tight connectors, if needed.
6. Attach the power supply cable to the ballast Power Input Leads using the appropriate connectors for the application. For the BM6 with a magnetic ballast: the ballast Power Input Leads will consist of 6 wires: 1 ground lead (green), 1 common lead (white), and 4 power leads (various colors). The proper power lead must be used, depending on the voltage being supplied (each wire is marked with the input voltage. Only one power lead may be used at a time, and the voltage must match the voltage labeled on the lead. The other 3 power leads must be capped off using an appropriate method.) For the BM6 with an electronic ballast: the ballast Power Input Leads will consist of 3 wires: 1 ground lead (green), 1 common lead (white), and 1 power lead (black). The BM6 with an electronic ballast must only be powered by a 120V input.
7. Connect the metal halide Fixture Socket Leads to the Ballast Lamp Leads using the Wirenuts supplied. (Green fixture lead attached to green ballast lead, white fixture lead attached to the white 'lamp' lead from ballast, blue fixture lead attached to blue 'lamp' lead from ballast).
8. 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 or tear the gasket. Make sure that the gasket is completely flat and covers the sealing surface
9. Adjust the aiming of the light fixture mounted to the BM6 Surface Mount Ballast Canopy per the fixture instructions.
10. Double check all connections and component ratings before powering on the system.





Canopy Base
Mounting Detail